CITY OF MIAMI BEACH
G.O. BOND OVERSIGHT COMMITTEE
AGENDA

To: G.O. Bond Oversight Committee
Mayor David Dermer, Chairperson
Deede Jeryl Weithorn
Jean-François LeJeune
Sherri Krassner
Amy Rabin
Michael Rotbart
Roberto Sanchez
Leonard Wien, Jr.
Frank DelVecchio
Martin Hyman
Mitch Novick
Mijel Brazlavsky
Scott Needelman

Date: September 15, 2003

From: Jorge M. Gonzalez, City Manager

Subject: **MEETING OF THE G.O. BOND OVERSIGHT COMMITTEE, MONDAY, SEPTEMBER 15, 2003 AT 5:30PM IN THE CITY COMMISSION CHAMBERS**

A meeting of the G.O. Bond Oversight Committee has been scheduled for Monday, September 15, 2003 at 5:30PM, in the City Commission Chambers, 3rd Floor of Miami Beach City Hall. The Agenda for this meeting is as follows:

1. **Attendance**

2. **Review and Acceptance of Minutes from August 4, 2003 meeting**
   Presented by: Tim Hemstreet
   timhemstreet@miamibeachfl.gov

3. **Presentation**
   a. FTAA Conference
   Presented by: Captain John Dicenso, Miami Beach Police Department
   johndicenso@miamibeachfl.gov

4. **Change Order Report**
   Presented by: Tim Hemstreet
   timhemstreet@miamibeachfl.gov

5. **Project Status Report**
   a. Update on Fire Station No. 2
   b. Update on Fire Station No. 4
   c. Update on Normandy Isle Park and Pool
   Presented by: Tim Hemstreet
   timhemstreet@miamibeachfl.gov

6. **Informational Items**
   a. Updated Calendar of Scheduled Community Meetings
   b. Roles of CIP Office and Program Management staff
   c. Letter to Commission regarding North Shore Park and Youth Center
   Presented by: Tim Hemstreet
   timhemstreet@miamibeachfl.gov

7. **Discussion Regarding Program Advisory Group to Address Problem Projects, Contracts and Litigation**
   Requested by: Marty Hyman, General Obligation Bond Oversight Committee Member

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ATTENDANCE

ITEM 1

GENERAL OBLIGATION BOND OVERSIGHT COMMITTEE

ATTENDANCE SHEET

2003

COMMITTEE MEMBERS	1/13	2/3	3/3	4/7	5/5	6/2	7/7	8/4	9/15	10/8	11/3	12/1
Brazlavsky, Mijel	N/A	N/A	A	X	X	X	X	X				
Del Vecchio, Frank	X	X	X	X	X	X	X	X				
Dermer, David	X	X	X	X	X	X	X	X				
Hyman, Martin "Marty"	X	A	X	X	X	X	X	X				
Krassner, Sherri	X	X	X	X	X	X	A	A				
Lejeune, Jean-François	A	X	X	X	A	X	A	X				
Needelman, Scott	N/A	N/A	X	X	X	X	X	X				
Novick, Mitch	X	X	X	X	X	X	X	X				
Rabin, Amy	X	X	X	X	X	X	X	X				
Rotbart, Michael	X	X	X	X	X	X	X	X				
Sanchez, Roberto	X	X	X	X	X	X	X	X				
Weithorn, Deede Jeryl	X	X	X	X	X	X	X	X				
Wien, Jr., Leonard	X	X	X	X	X	X	X	X				

X = PRESENT A = ABSENT

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MINUTES

ITEM 2

ITEM 2

GENERAL OBLIGATION BOND PROJECT OVERSIGHT COMMITTEE
MEETING MINUTES
AUGUST 4, 2003

1. Attendance – See Attendance Sheet attachment.

2. Review and Acceptance of July 7, 2003 meeting minutes.

ACTION: Mr. Mike Rotbart motioned to approve the minutes. The motion was seconded by Mr. Marty Hyman. The motion passed.

3. Presentation

(A) General Obligation Bond Interest

Ms. Patricia D. Walker, Chief Financial Officer, reported that GO Bond Interest is held, invested and reserved first in Arbitrage. She explained that Arbitrage is the earning interest over the rate of the interest that is paid on the debt service of the bonds until the bond funds are expended. She continued by saying that an accounting firm is hired to calculate what the Arbitrage payment will be on an annual basis. She added that the second thing that is done with GO Bond interest is to act as a funding source of last resort for additional funding for a GO Bond project. She said that work requiring the additional funding has to be within scope of work originally included within the bond issuance. She continued by saying that the funds are earning between 1% and 1½%, depending on the investment.

Mr. Roberto Sanchez wanted to know if some of the interest is being used for the Normandy Isle Pool project. Ms. Walker responded that $100,000 is being used for additional A/E services for the project because it is within scope of work originally included in the bond issuance.

Mayor David Dermer wanted to know if a situation would be created where there will not be enough interest for Arbitrage, if it used for projects. Ms. Walker responded that it could be possible if the funds are not monitored and analyzed appropriately.

Mr. Rotbart wanted to know what has been earned in interest to date from the $30 million from the first draw of the GO Bond that has already been invested. Ms. Walker responded by saying that $2,360,000 in interest has been earned to date and that $335,000 has already been committed for expenditure. The interest already committed was for the Fire Station #4 project, the Parks Master Plan projects, and the Normandy Isle Pool Project.

Mr. Frank Del Vecchio wanted to know if there was a cost for the $30 million that was borrowed. He also wanted to know how surplus funds could be used on

projects if the municipality is not allowed to make gains on the investment. Ms. Walker explained that the GO Bond funds are paid for by debt service millage on every property in the City of Miami Beach. She added that the factors of time, interest rates and investments earnings determine how much can be spent from the interest earned.

4. Change Orders

The Change Order Report was presented and reviewed.

Mr. Hyman wanted to know more information about the change order for the North Shore Park and Youth Center for relocating 2 light poles at the Tennis Center. He added that he wanted follow-up on the resolution of this item. He continued by saying that he would follow this procedure on each and every change order that he felt needed to be more fully explored. He said that the project funds were from the residents of the City of Miami Beach and he needed to have a response that was adequate.

Mr. Todd Osborn of URS, the Program Manager for the North Shore Park and Youth Center project, provided a response outlining the purpose of the Change Order, essentially that there was a conflict between the fence location and the lights.

Assistant City Manager Robert Middaugh explained that he didn't believe it was necessary to get into such detail or direction. He added that this information would take up staff time and it was not a useful exercise.

Mr. Hyman responded that he felt it was not an exercise and considered it useful to find out why money is being used. He added that he understood the mission of the Committee to assure the Commission and residents that GO Bond money was being used as intended.

Mr. Hyman wanted to know why there was a Change Order for an addition of 6 area drains on the tennis court area. Mr. Osborn responded that the original design to absorb the water runoff would not work very well and landscaping would be eroded. He continued by saying that adding the additional drains would help the drainage situation.

Mr. Hyman wanted to know more detail on about the change order for a sidewalk addition to provide access to the entry ramps south of the building. Mr. Osborn responded that the survey drawings and project drawings did not match, and that new entry ramps were needed.

Mr. Del Vecchio commented that the CIP staff members knew their jobs very well. He added that Mr. Hyman presses on the issues to get answers, but it was necessary since the public is watching what is going on with the City.

Mr. Hyman commented that with respect to the North Shore Youth Center he believed this project was an example of exceptional accomplishment. He added that the

percentage of overall budget with change orders and contingencies is relatively low for a project of this size.

5. Recommendation to City Commission

(A) Biscayne Pointe BODR

Mr. Hemstreet informed the Committee that the Basis of Design Report for the Biscayne Pointe Neighborhood Improvement Project would be presented for the Committee's approval, and then if recommended, the approval of the Commission. He reported that there were two issues that the residents had expressed concern about previously. He said that one issue has to do with a proposal for acorn lighting and a change on the footage in between each light pole. The other issue is about additional money for an increased level of enhancement to the entranceway. He introduced Joe Corradino from The Corradino Group, the Architect/Engineer for the project. Mr. Corradino presented the proposed improvements for review by the Committee. The improvements were also further described in the Basis of Design Report (BODR) distributed to the Committee.

Mr. Richard Schindler, a Biscayne Beach resident, commented that he felt his neighborhood area needs drainage improvements on Crespi Boulevard. He added that he felt the neighborhood was not getting the level of improvements it needed. The sidewalks and streets need new pavements. He added that new curbs are also needed, along with many other improvements.

Mayor Dermer wanted the Administration to respond to the issues that the residents were bringing up.

Mr. Hemstreet commented that the response that was given at the Community Design workshop was the same; the GO Bond funds that have been allocated for the neighborhood have been divided by linear foot. Three Sub-neighborhoods were identified within the Biscayne Pointe neighborhood: Biscayne Pointe Island, Stillwater and Biscayne Beach. The stormwater improvements were identified through a master plan, which the City Commission adopted and approved. There are 34 priority basins that were identified and had funding allocated to them and the Biscayne Beach area is not a priority basin. Therefore, stormwater funds cannot be used for that area.

Mr. Mark Weithorn, Co-President of the Stillwater Drive Homeowners Association, commented that the last time improvements were done to Stillwater Drive was about a decade ago. He added that there are no trees, that the telephone poles are in disrepair and that the neighborhood would like something done to make the area more attractive. He added that the allocation of funds was a good one and might make the street look good and improve the situation in the neighborhood.

Mr. Ted Berman, a resident, commented that Biscayne Pointe is very dark at night and that's why the residents are requesting improvements. He added that a request from the neighborhood residents also included traffic calming measures. He added that maybe to accelerate the improvements on the lighting, a bid package could be put out just for that part of the project.

Ms. Sandy Edelman, a resident of Biscayne Pointe commented that she felt it didn't make any sense to repave the area. She added that the streets are constructed incorrectly and that houses get flooded constantly. She said that there are no traffic calming devices in the area and that the traffic situation is getting worse. She said that police patrols will make a difference on calming the traffic.

Mayor Dermer commented that according to statistics from the Police Department, the installed median extensions have slowed down traffic.

Ms. Paula Schmidt, a resident of Crespi Boulevard, commented that she has never seen a breakdown of the funding allocated per linear foot. She added that more funding is needed in her neighborhood than in the other neighborhoods in Biscayne Pointe. She said that flooding was worse in her area than in any other area that she knew about.

Mr. Scott Stone, a resident of Biscayne Pointe Island, commented that the neighborhood could use additional lighting for security reasons.

Ms. Lucero Levy, a resident of Biscayne Pointe, requested that the lights should be installed 75 feet apart and that 30 additional lights should be installed.

Mr. Silvio Rodriguez, a resident of Biscayne Pointe commented that he was in support of the additional lighting in lieu of paving area streets.

Ms. Diana Susi, a resident of Biscayne Pointe, commented that she has lived in the neighborhood for over 30 years. She added that she agreed with the concept of adding lighting to the neighborhood.

Mr. Randolph Reich, a resident, commented that the neighborhood has always been supportive of the GO Bond improvements and are anxious to get the construction started. He added that additional lighting is something that should be looked into.

Mr. Sanchez wanted to know if the additional lights could be installed instead of resurfacing the streets. Mr. Corradino responded that additional lighting could be installed at an 85 foot interval, which is The Corradino Group's recommendation relative to the spacing of light poles. The Corradino Group recommended that

repaving the streets take precedent as the useful life of the existing paving is running out.

Mr. Rotbart commented that the street resurfacing should not be paid out of GO Bond funds, but out of Public Works or other funding sources.

Mr. Del Vecchio commented that he believed that the basis of the allocation on linear footage was not a good methodology to be used. He added that defining need is also important. He added that there seems to be consensus on traffic calming, lighting and safety. He wanted to know if money could be reallocated to Biscayne Pointe to offset pavement costs. Mr. Hemstreet responded that this could not be done.

Mr. Scott Needelman wanted to know how the engineers came up with the distance of lighting in the neighborhoods. Mr. Corradino responded that with the existing lights and proposed new ones, it was calculated 100 feet on center would be adequate lighting for the area. This is the same standard being applied throughout the City.

A lengthy discussion ensued with the Administration, GO Bond Committee members and the residents on what should be done in the neighborhood with respect to paving versus lighting with the money allocated for the neighborhood.

Mr. Jean Francois LeJeune wanted to know what the process was on repaving streets and would it be better to discuss the planned improvements with City Departments. Mr. Hemstreet responded that after Community Design Workshops, the City staff reviews the designs in order to make sure that recommendations do not have any conflicting or operational issues.

ACTION: Mr. Rotbart motioned to recommend that the City Commission approve the Biscayne Pointe Basis of Design Report with the condition that lighting issues be addressed, as per the residents desire, instead of pavement issues. The motion was seconded by Mr. Sanchez. The motion passed.

6. Project Status Report

(A) Update on Fire Station #2

Mr. Tim Hemstreet informed the Committee that Jasco has started construction and the project is moving along well. He added that preparation for the forming of water tanks should be developing soon.

(B) Update on Fire Station #4

Mr. Hemstreet informed the Committee that the revised site plan for the proposed demolition of the historic Fire Station building and the revision of additional

footage has been submitted to the Historic Preservation Board (HPB) that will be meeting on September 9, 2003. He added that depending on the HPB decision, the Administration intends to present the Project to the City Commission on either September 10, 2003 or October 15, 2003.

Mr. Mike Brazlavsky wanted to know why there is a need to wait until the September 9, 2003 HPB meeting and if an emergency meeting could take place before then. Mr. Hemstreet responded that some time was needed to put together the revised site plan and notice the residents. It is a requirement that five weeks notice be given to the area residents.

Mr. Wein wanted to know if the construction time table for the Fire Station project had been moved up at all. Mr. Hemstreet responded that the timeline that had been previously presented to the Committee was as accurate as possible. He added that they would push the architect as much as possible and if finished sooner, the City would perhaps see construction begin earlier.

Assistant City Manager Middaugh commented that the Fire Station project is a priority and the project has steps it needs to go through. He added that Mr. Hemstreet is doing all he can to get the project moving as fast as he can.

Mr. Rotbart wanted to know when the construction of Fire Station #4 would begin. Mr. Hemstreet responded it was scheduled to begin in March 2004.

Mr. Hyman commented that according to the Project Status Report, the estimated date for completion was April 2005. He added that he doubted this date would be met. He also commented that last month the construction documents for Phase 2 were at 75% complete. He wanted to know why they continued to be the same and had been developed further. He said that he was concerned there was no sense of urgency with this project.

Mayor Dermer wanted to know if this project could be placed on a fast track. He also wanted to know if projects that have public importance should be treated differently.

Mr. Rotbart also commented that this project should be treated as an emergency issue. He also said that living in a trailer for a Fire Fighter could not be comfortable.

Mayor Dermer stated that emergency response time from this station is just as good with the staff in the trailers as when they were in the station.

(C) Update on Normandy Isle Park and Pool

Mr. Hemstreet informed the Committee that there had been two issues that came up since the last Committee meeting. He continued to explain that the Normandy

Isle Park and Pool project has a significant delay caused by the Contractor. He said these issues are related to the pool deck and the pool slab construction. These issues are under review by the CIP Office, URS and the City's A/E consultant. He added that the Pool deck was rejected by the City's Special Inspector for the project, due to the Contractor's failure to follow the contract documents. The Pool slab was poured without the required reinforcing steel inspection from the Special Inspector. In addition, the Contractor did not notify the Special Inspector of a need for inspection services until the concrete placement had already started. As a result, the Special Inspector was unable to perform adequate testing of the concrete. This action is the fault of the Contractor and should not result in additional cost to the City. Additional time will not be added to the Contractor's schedule and if the Contractor misses the completion date due to the issue, then the Contractor will incur liquidated damages.

Mr. Brazlavsky said he was concerned it took eight days for the City to realize that the Contractor had not done what he was supposed to do. He was also concerned that the park was destroyed and that the kids are not able to play in the park and are now playing in front of his house.

Mr. Scott Needelman was concerned that a number of things were not done during the time the Contractor was working on the project, which led to the problem issues. Mr. Todd Osborn explained that the City's Special Inspector for the Project rejected the deck slab inspection due to the Contractor's failure to follow the contract documents, i.e. the approved structural drawings. The Contractor poured more concrete on the pool deck and poured the pool bottom slab without the required reinforcing steel inspection from the Special Inspector. In addition, the Contractor did not notify the Special Inspector of the need for an inspection until the concrete placement had already started. As a result, the Special Inspector was unable to perform adequate testing of the concrete.

Mr. Needelman wanted to have a breakdown of all the entities involved in a project and what their specific duties are. He added that this might pinpoint who might be at fault when something like this happens.

Mr. Hemstreet responded saying that contractual authority for the City to stop work is not a clear provision in the contract. The contract is a lump sum agreement that allows the Contract to build the project the way the Contractor likes. He added that if the Contractor does not comply with the provisions of the contract drawings, then the Contractor has to go back and correct what was done if it is not approved by the Architect and the City.

Assistant City Manager Middaugh commented that it is not a good idea to get into this issue in detail. He added that the City did not make a mistake, and that the issue was found and would be fixed. He continued by saying that this issue might go to litigation and it should not be discussed in this environment. He said

that if the Committee would like, the issue could be discussed at a later time.

Mr. Hyman wanted to know what progress would be made on this project. He also wanted to know if the Legal Department had been notified. Mr. Osborn responded that no significant progress could be made until the two issues are corrected. He added that the Legal Department had been notified.

Mr. Sanchez commented that since he had previously been involved full time on a construction project, he is fully aware that it is the responsibility of the Contractor to notify all inspectors and professionals. He also wanted to know if there was a provision to recover the additional costs. Mr. Hemstreet responded there are liquidated damages or a set amount in the contract which pertain to the amount that will be withheld from payment if the Contractor does not finish within the contractual timeframe.

7. Informational Items

(A) Change in Meeting Dates – A memo describing the changes in meeting dates scheduled for the remainder of the year was provided to the Committee, but not reviewed during the meeting.

(B) A memo advising the Committee of a Special Joint Meeting of the Finance and Citywide Projects and G.O. Bond Oversight Committees to discuss the FY 2003/2004 Capital Budget was scheduled for Thursday, August 21, 2003 was provided to the Committee but not reviewed during the meeting.

(C) The Updated Calendar of Scheduled Community Meetings was provided to the Committee, but not reviewed during the meeting.

(D) The Development Agreement for stormwater improvements on Bay Road between 14th and 16th Street as approved by the City Commission on July 30, 2003 was provided to the Committee, but not reviewed during the meeting

(E) An Additional Services Agreement for The Corradino Group for additional services to complete the Normandy Isle Park and Pool project and the Scott Rakow Youth Center Project that was approved by the City Commission on July 30, 2003 was provided to the Committee, but not reviewed during the meeting.

The Meeting adjourned at 9:41 p.m.

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PRESENTATION

A. FTAA CONFERENCE

VERBAL PRESENTATION TO BE MADE AT MEETING

ITEM 3(A)

ITEM 3(A)

CHANGE ORDER REPORT

ITEM 4

ITEM 4

General Obligation Bond Oversight Committee
Change Order Report - September 2003

Project	CO #	Date of Approval	Original Contract Amount	Change Order Amount	Revised Contract Amount	Remaining Contingency	% of Project Complete (approx.)	# of Days	Purpose
Espanola Way	1	1/24/02	$761,526.70	($1,085.00)	$760,441.70	$141,558.30	20%		Value Engineering of curb and gutter to valley gutter
Espanola Way	2	1/24/02	$760,441.70	$5,300.00	$765,741.70	$141,558.30	20%		Paid from funding outside contingency - additional sidewalk, curb and gutter
Espanola Way	3	1/24/02	$765,741.70	$81,650.00	$847,391.70	$59,908.30	20%		Add revised sanitary sewer improvements (2 manholes, relief line, Ductile Iron Pipe Sleeves) (originally anticipated)
Espanola Way	4	1/24/02	$847,391.70	($27,845.00)	$819,546.70	$87,753.30	20%		Value Engineering of base under sidewalk
Espanola Way	5	1/24/02	$819,546.70	$8,568.00	$828,114.70	$79,185.30	20%		Revised drainage structures to comply with DERM regulations
Espanola Way	6	6/14/02	$828,114.70	$900.00	$829,014.70	$78,285.30	42%	0	Adjust Storm Drain due to conflict with FPL Duct Bank
Espanola Way	7	6/14/02	$829,014.70	$14,988.00	$844,002.70	$63,297.30	42%	0	Concrete work to reduce slopes of plaza to approx. 2%
Espanola Way	8	6/14/02	$844,002.70	$13,000.00	$857,002.70	$50,297.30	42%	+49	Storm drain modifications to adjust plaza slopes to approx. 2%
Espanola Way	9	10/21/02	$857,002.70	$799.00	$857,801.70	$50,297.30	65%	0	Loading Zone at Barcelona Hotel, requested and funded by Property Owner
Espanola Way	10	10/21/02	$857,801.70	($1,708.90)	$856,092.80	$52,006.20	65%	0	Delete 8 Planters (Owner request)
Espanola Way	11	10/21/02	$856,092.80	$5,190.00	$861,282.80	$52,006.20	65%	21	Underground Phone and TV cables, requested and funded by property owner
Espanola Way	12	10/21/02	$861,282.80	($100.00)	$861,182.80	$52,006.20	70%	0	Credit for error on Change Order # 9
Espanola Way	13	10/21/02	$861,182.80	$1,180.00	$862,362.80	$50,826.20	70%	0	Water line to Proposed fountain
Espanola Way	14	11/12/02	$862,362.80	$720.00	$863,082.80	$50,106.20	85%	0	Ramp at Tantra for Dumpster
Espanola Way	15	11/12/02	$863,082.80	$512.00	$863,594.80	$49,594.20	85%	0	Change Planter Layout (Owner Request)
Espanola Way	16	11/12/02	$863,594.80	$2,000.00	$865,594.80	$47,594.20	85%	5	Change inlet to Storm drains
Espanola Way	17	12/6/02	$865,594.80	$500.00	$866,094.80	$47,094.20	90%	0	Additional rain water leaders
Espanola Way	18	12/6/02	$866,094.80	($1,584.50)	$864,510.30	$48,678.70	90%	0	Plant material change by Landscape Architect
Fisher Park	1	8/10/99	$140,451.04	$6,874.12	$147,325.16	$7,201.39	27%		New scope of work for new layout of tot lot & install new fencing
Flamingo Pool	1	9/25/01	$2,399,800.00	$53,500.00	$2,453,300.00	$239,980.00			Re-route electrical feed
Flamingo Pool	2	10/24/01	$2,453,300.00	$20,170.48	$2,473,470.48	$219,809.52	40%		relocate FPL underground line to accommodate new pool
Flamingo Pool	3	10/24/01	$2,473,470.48	$62,800.00	$2,536,270.48	$157,009.52	40%		Add Alternate # 2 - Sunburst Fence (originally anticipated)
Flamingo Pool	4	10/24/01	$2,536,270.48	($8,680.00)	$2,527,590.48	$165,689.52	40%		Delete 3 lifeguard chairs and substitute pool coating
Flamingo Pool	5	2/19/02	$2,527,590.48	($11,246.40)	$2,516,344.08	$176,935.92	80%	-10	Credit for using existing portion of sanitary sewer lines
Flamingo Pool	6	2/19/02	$2,516,344.08	$37,503.65	$2,553,847.73	$139,432.27	80%	+15	Revised storm system layout to include new drainage well. Installation of support haunches at large pool for structural stability.
Flamingo Pool	7	4/2/02	$2,553,847.73	$54,000.00	$2,607,847.73	$85,432.27		+10	installation of Spray Deck, included as Add Alternate, requested by Parks (originally anticipated)
Flamingo Pool	8	4/8/02	$2,607,847.73	$4,264.48	$2,612,112.21	$85,432.27		0	installation of interior signage, taken from signage allowance (originally anticipated)
Flamingo Pool	9	4/30/02	$2,612,112.21	$17,874.42	$2,629,986.63	$67,557.85		+24	furnish/install anchors for swim lines, install 5 umbrella anchors, install electrical conduit/wires and panels for night lighting system
Group A & B Parks									
Island View Park - Ph II	1	1/9/02	$123,453.48	($29,330.00)	$94,123.48	$62,348.00	20%		Removal of Shade Pavilion from Scope of Services (at City's request)
All Parks	2	1/28/02	$94,123.48	$30,060.00	$124,183.48	$28,268.18	30%		Removal of concrete slab at Island View tot lot, upgrade to galvanized steel fencing with electrostatic paint

Bolded items reflect Change Orders that have occurred since the last General Obligation Bond Oversight Committee meeting.

General Obligation Bond Oversight Committee
Change Order Report - September 2003

Project	CO #	Date of Approval	Original Contract Amount	Change Order Amount	Revised Contract Amount	Remaining Contingency	% of Project Complete (approx.)	# of Days	Purpose
All Parks	3	3/1/02	$124,183.48	$8,703.66	$132,887.14	$19,564.52	75%		Addition of columns to fencing, relocation of column, addition of 43 linear feet of fencing to accommodate existing tree route systems
All Parks	4	3/1/02	$132,887.14	$0.00	$132,887.14	$19,564.52	75%	+45	Time extension due to delay of construction start to accommodate ongoing programming at parks
Crespi Park	5	5/15/02	$132,887.14	$6,136.00	$139,023.14	$13,428.52	90%	0	Installation of specially fabricated sections of fencing to avoid conflict with tree root systems
Island View Park	1	8/4/99	$192,053.48	$1,775.79	$193,829.27				Replace underground pipe for electric service to 2 existing lights
Island View Park	2	12/29/99	$193,829.27	$4,044.04	$197,873.31	$8,703.16	36%		Removal of Basketball Court & restoration of area
Normandy Isle Park and Pool	1	9/10/02	$2,264,000.00	$1,708.00	$2,265,708.00	$218,004.00	0.05%	0	Reimbursement for payment for Removal of FPL facilities from Pool Building
Normandy Isle Park and Pool	2	9/10/02	$2,265,708.00	$0.00	$2,265,708.00	$218,004.00	0.05%	84	Time delay related to waiting for relocation of County and FDOT facilities
Normandy Isle Park and Pool	3	3/10/03	$2,265,708.00	$1,078.00	$2,266,786.00	$216,926.00	0.05%	0	Additional work to dig test pits
Normandy Isle Park and Pool	4	12/10/02	$2,266,786.00	$179,000.00	$2,445,786.00	$37,926.00	1.00%	0	To reinstate the piling foundation system and concrete deck previously removed during value engineering
North Shore Open Space Park - Phase II	1	10/15/02	$361,651.00	$300.00	$361,951.00	$40,265.00	25%	0	Demolish and dispose two (2) existing vita course stations (not included in original scope)
North Shore Open Space Park - Phase II	2	10/28/02	$361,951.00	$1,477.00	$363,428.00	$38,788.00	28%	0	Installation of 2 4" sleeves at three locations under the newly installed 15' wide pathway
North Shore Open Space Park - Phase II	3	11/14/02	$363,428.00	$2,642.71	$366,070.71	$36,145.29	30%	0	re-grading of the areas of the old guard house and along the existing pathway in order to allow a smoother grade/transition
North Shore Open Space Park - Phase II	4	11/14/02	$366,070.71	$199.03	$366,269.74	$35,946.26	30%	0	Deletion of Asphalt Striping and addition of 1" of asphalt from 79th Street to 81st Street as a means of reinforcing surfacing for anticipated heavy traffic
North Shore Open Space Park - Phase II	5	5/19/03	$366,269.74	($6,770.40)	$359,499.34	$42,716.66	100%	0	Credit for 7,440 square feet of defective asphalt.
North Shore Park and Youth Center	1	4/11/02	$5,659,357.00	$6,000.00	$5,665,357.00	$307,168.00	3%		To hire a locator service to locate and identify underground utilities
North Shore Park and Youth Center	2	4/29/02	$5,665,357.00	$4,480.00	$5,669,837.00	$302,688.00	5%		To dispose of sports lighting poles and selected foundations (Park Portion)
North Shore Park and Youth Center	3	4/29/02	$5,669,837.00	$12,086.00	$5,681,923.00	$290,602.00	5%		To provide separate electrical meter services for the Tennis Center as requested by the Parks & Rec. Dept. (Park Portion)
North Shore Park and Youth Center	4	8/5/02	$5,681,923.00	$89,776.00	$5,771,699.00	$290,602.00	11%	0	To include value engineered items back in the project: different locker construction, alternate door construction and size, alternate wood gymnasium floors and construction of 2 additional tennis courts (originally anticipated). Funded through GO Bond funds reallocated after addition of CDBG funds.

Bolded items reflect Change Orders that have occurred since the last General Obligation Bond Oversight Committee meeting.

General Obligation Bond Oversight Committee
Change Order Report - September 2003

Project	CO #	Date of Approval	Original Contract Amount	Change Order Amount	Revised Contract Amount	Remaining Contingency	% of Project Complete (approx.)	# of Days	Purpose
North Shore Park and Youth Center	5	8/5/02	$5,771,699.00	$321,526.00	$6,093,225.00	$290,602.00	11%	0	To include sport lighting for the project (originally anticipated). Funded through GO Bond funds reallocated after addition of CDBG funds.
North Shore Park and Youth Center	6	8/9/02	$6,093,225.00	$61,965.00	$6,155,190.00	$228,637.00	15%	0	To provide 6 storm drain retention tanks to meet DEP requirements.
North Shore Park and Youth Center	7	8/21/02	$6,155,190.00	$21,076.00	$6,176,266.00	$207,561.00	18%	0	To relocate the and upgrade the existing FPL Transformer
North Shore Park and Youth Center	8	10/24/02	$6,176,266.00	$10,939.00	$6,187,205.00	$196,622.00	30%	24	Relocation of 5 pigeon plums as requested by DERM and additional exit lights within the Tennis Center as requested by The Building Department
North Shore Park and Youth Center	9	11/13/02	$6,187,205.00	$38,872.00	$6,226,077.00	$196,622.00	38%	0	Additional 2 clay tennis courts for total of 12 courts. Funding came from North Beach Quality of Life/Resort Tax Fund
North Shore Park and Youth Center	10	1/8/03	$6,226,077.00	$1,403.00	$6,227,480.00	$195,219.00	50%	108	Cost for stand alone fire alarm system for Tennis Center ($7,830), credit for changes to main sewer line (-$2.027.52), and raising top of footing elevation at Youth Center and Gymnasium (-$4,400)
North Shore Park and Youth Center	11	1/8/03	$6,227,480.00	$11,447.00	$6,238,927.00	$183,772.00	50%	0	Additional exit signs for Tennis Center ($1,857) and reconfiguration of storm drainage system (9,590)
North Shore Park and Youth Center	12	1/8/03	$6,238,927.00	$28,548.00	$6,267,475.00	$155,224.00	50%	0	Additional data services requested by owner, upgrade of window color, and location of a drain at practice tennis court
North Shore Park and Youth Center	13	2/14/03	$6,267,475.00	$6,272.00	$6,273,747.00	$148,952.00	55%		Additional phone conduit & receptacle (owner request), concrete pad for FPL electric transformer, and structural change to support A/C ducts in Gym north wall
North Shore Park and Youth Center	14	5/19/03	$6,273,747.00	$30,464.00	$6,304,215.00	$136,242.00	75%	0	1. Provision of gypsum drywall ceiling for Tennis Center restrooms-$1,290; 2. Inclusion of Value Eng. Item 16R - $17,754; 3. Exterior paint color sample -$237; 4. Removal of trees $1,881.25; 5. Additional 4" roof drain- $1,616; 6. Tennis court irrigation line $3,773; 7. Additional roof insulation- $1,773.75; 8. Two(2) 2" PVC Duct Bank- $2,138.60
North Shore Park and Youth Center	15	6/10/03	$6,304,215.00	$66,464.00	$6,370,679.00	$105,273.00	75%	20	1.Drop ceiling in Tennis Center- $748; 2. Provision of access ladder to access the roof $3,333; 3. Construction of 4 dugouts- $57,502; 4. Installation of additional strobe lights- $4,881. Additional 20 days was granted for construction of dugouts.
North Shore Park and Youth Center	**16**	**7/15/03**	**$6,370,679.00**	**$24,045.00**	**$6,394,724.00**	**$81,228.00**	**75%**	**31**	**1. Relocation of 2 light poles at the Tennis Center $12,220 - 2. Addition of 6 area drains on the north side of the Tennis court area to introduce an underground drainage system.**
North Shore Park and Youth Center	**17**	**7/15/03**	**$6,394,724.00**	**$7,750.00**	**$6,402,474.00**	**$73,478.00**	**75%**		**1. Sidewalk addition to provide access to the entry ramps south of the building - $7,075; 2. Addition of sprinkler heads requested by Fire Inspector - $1,753; 3. Credit for deletion of stucco at Youth Center West wall - ($1,078). Contract time will be increased 10 days for Phase 3 and 31 days for Phase 2**
Scott Rakow Youth Center	1	3/14/02	$2,845,700.00	$47,300.00	$2,893,000.00	$0.00	10%		Alternates 1, 2 and 4 for Phasing plan, outdoor rubber flooring and landscaping
Scott Rakow Youth Center	2		$0.00	$0.00	$0.00	$0.00	0%		VOIDED

Bolded items reflect Change Orders that have occurred since the last General Obligation Bond Oversight Committee meeting.

General Obligation Bond Oversight Committee
Change Order Report - September 2003

Project	CO #	Date of Approval	Original Contract Amount	Change Order Amount	Revised Contract Amount	Remaining Contingency	% of Project Complete (approx.)	# of Days	Purpose
Scott Rakow Youth Center	3	2/19/02	$2,893,000.00	$0.00	$2,893,000.00	$0.00	30%	89	89 day time extension
Scott Rakow Youth Center	4	2/19/02	$2,893,000.00	($36,008.00)	$2,856,992.00	$0.00	50%		Delete elevator and folding partitions
Scott Rakow Youth Center	5	9/14/02	$2,856,992.00	$29,700.00	$2,886,692.00	$250,000.00	60%		Relocate utilities, additional electrical service to ice rink, reroute Bell South underground service
Scott Rakow Youth Center	6	9/24/02	$2,896,692.00	$36,008.00	$2,932,700.00	$213,992.00	70%		Adding back in the elevator and folding partitions
Scott Rakow Youth Center	7	9/24/02	$2,922,700.00	$160,595.00	$3,083,295.00	$53,397.00	70%		Rerouting storm pipe, additional fire devices and fixtures, repairs to broken water main, remobilization for auger cast piles, paint locker room walls and ceilings, relocation of pedestrian crossing signal, repair of BellSouth lines, repair concrete beams, Zamboni water heater, Water Absorption Tank and monitoring system, rerouting conduit, HVAC unit roof frame, delete basketball court floor replacement work, new foundation for north stairs, modifications to roof and roof structure
Scott Rakow Youth Center	8	11/8/02	$3,083,295.00	$9,306.25	$3,092,601.25	$4,166.00 *	80%	0	Installation of louvered door at mechanical room
* Specific costs were paid out of project contingency to FPL, Bell South, PSI Geotechnical, Threshold Inspector. These costs were not paid through the contractor and therefore would not be a part of a change order to the Contractor.									
Scott Rakow Youth Center	9	1/8/03	$3,092,601.25	($21,016.08)	$3,071,585.17	$25,182.08	85%	0	Credit for security guard services and amonia monitoring system. System will be monitored through Fire Alarm panel.
Scott Rakow Youth Center	10	1/8/03	$3,071,585.17	$11,844.81	$3,083,429.98	$13,337.27	85%	0	Electrical wiring modifications for existing pool and restrooms; furnish and install new light fixture at entrance; furnish and install new 480v/60amp electrical feeder for new water heater and pump at Zamboni room
Scott Rakow Youth Center	11	4/9/03	$3,083,429.98	$99,881.00	$3,183,310.98	$13,456.27		0	CO for several components. New ductwork modifications in mechanical room/water tower, sand layer for ice rink floor, new emergency/exit lights, ice rink floor watering, modifications to sanitary line, wall rail at ramp landing, ramp lighting relocation, connection of ammonia discharge fan to ammonia panel, new louvers for locker room doors, addititional horn strobes, exhaust fan connection to fire alarm panel, connection of HVAC units to EMS, and owner requested changes (replacement of curb, sidewalk continuation and interior signage for $17,468). Additional funding ($100,000) added to cover costs of these COs.
Tatum Park	1	2/23/00	$341,518.36	$50,987.25	$392,505.61				new basketball court (originally anticipated)
Tatum Park	2	2/23/00	$392,505.61	$33,012.05	$425,517.66	$4,477.89	81%		sports and security lighting (originally anticipated)
Tatum Park	3	11/1/01	$425,517.66	($1,800.00)	$423,717.66	$6,277.89	100%		Contractor's portion of Safety Surface Installation

Bolded items reflect Change Orders that have occurred since the last General Obligation Bond Oversight Committee meeting.

PROJECT STATUS REPORT

ITEM 5

ITEM 5

GO Bond Oversight Committee
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Biscayne Point Neighborhood Improvements

Neighborhood: Biscayne Point
District: North Beach
Bond Program(s): G.O. Bond - Neighborhoods; Water & Sewer

Project Management: Hazen & Sawyer
Architects / Engineers: Corradino Group
Construction Contractor:

Description:

Area-wide street improvement may include: street resurfacing; swale restoration; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; traffic calming measures and entryway features. This project includes Biscayne Point (approx. 13,200 l.f.), Biscayne Beach (approx. 14,400 l.f.), and Stillwater (approx. 3,400 l.f.). Streetscape integrated with waterline replacements. Unfunded drainage improvements per the Stormwater Master Plan, Basin 142 Wells Alternative (approx. $1.2-million for wells alternative). Other funding from Series 2000 Water & Sewer Bond.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 185,170	4.22%
Construction Management Costs	$ 5,466	0.12%
Architecture & Engineering Costs	$ 326,213	7.44%
Construction Allocation	$ 3,865,972	88.20%
Construction Budget (allocation less contingency)	$ 3,479,375	
Construction Contingency	$ 386,597	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Signage Plan	$ 500	0.01%
Total	$ 4,383,321	

Potential Funding Sources	Estimated Amounts	%
General Obligation Bond - Neighborhoods	$ 4,150,000	94.68%
Water & Sewer Bond 2000	$ 200,000	4.56%
Water & Sewer Bond (PM)	$ 27,855	0.64%
Water & Sewer Bond (CM)	$ 5,466	0.12%
Total	$ 4,383,321	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2006

Milestones	Date
A/E Selection Commission Approval	10-Apr-02
A/E Notice to Proceed	10-Jun-02
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocation of $500 for signage plan. Negotiations of Contract and Scope with Civil Works ceased. Negotiations were successfully conducted with Corradino Group (#2 ranked firm) for the planning phase of work. Recommendation to appropriate funds approved by GOBOC on 4/8/02, with award by Commission on 4/10/02. Kick-off meeting held and NTP issued 6/10/02. Site reconnaissance visit held 6/17/02. CDW #1 took place 9/19/02 and CDW #2 took place 1/9/03. Draft BODR prepared by consultant and City completed review and comments on the draft. Revised BODR submitted mid-June. Public Works Department reported that streets in Biscayne Point Island sub-neighborhood need to be repaved. BODR recommended for approval by GOBOC on 8/4/03. Scheduled for review by Commission in September or October 2003.

North Shore Neighborhood Improvements

Neighborhood: North Shore & Park View Island

District: North Beach

Bond Program(s): G.O. Bond - Neighborhoods; Water & Sewer

Project Management: Hazen & Sawyer

Architects / Engineers: Corradino Group

Construction Contractor:

Description:

Area-wide street improvement may include: street resurfacing; swale restoration; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; traffic calming measures and entryway features. This project is from east of Indian Creek/Tatum Waterway from 63rd Street to 87th Terrace. Improvements include south of 73rd Street (approx. 11,100 l.f. City ROW), north of 73rd Street (approx. 28,600 l.f. City ROW), and Park View Island (approx. 2,900 l.f.). Integrated with approximately 17,000 l.f. waterline replacements. Other funding from Series 2000 Water & Sewer Bond.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 551,466	7.10%
Construction Management Costs	$ 61,196	0.79%
Architecture & Engineering Costs	$ 551,592	7.11%
Construction Allocation	$ 6,563,375	84.55%
Construction Budget (allocation less contingency)	$ 5,907,038	
Construction Contingency	$ 656,338	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Trash Receptacles, Signage Plan	$ 34,750	0.45%
Total	$ 7,762,379	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 4,150,000	53.46%
HUD Section 108 Loan	$ 1,000,000	12.88%
Water & Sewer Bond 2000	$ 2,239,304	28.85%
Water & Sewer Bond (PM)	$ 311,879	4.02%
Water & Sewer Bond (CM)	$ 61,196	0.79%
Total	$ 7,762,379	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2006

Milestones	Date
A/E Selection Commission Approval	16-May-01
A/E Notice to Proceed	15-Jan-02
Basis of Design Report	30-Jul-03
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocation of $34,750 for Trash Receptacles and Signage Plan. A/E contract and scope of services was negotiated with Corradino Group. Fee agreement reached 08/24/01. Commission awarded A/E contract on 10/17/01. Kickoff meeting for Traffic Study held 12/4/01. Kickoff meeting for Planning tasks held 1/15/02. Site reconnaissance visit held 1/24/02. Visioning session with staff was held 3/2802. Commission approved an item at its 5/8/02 meeting to authorize surveys and traffic counts, and appropriated $13,125 for said services. CDW #1 held 5/16/02. CDW # 2 held 7/24/02. CDW #3 held 1/28/03. Consultant submitted draft BODR and the City completed review and comments. The revised BODR and Amendment #1 was approved by the GOBOC on 7/7/03 and by Commission on 7/30/03. A draft of the Collins/Harding traffic study has been reviewed by City staff and consultant is currently making revisions.

77th Street Streetscape (Biscayne Elementary School Streetscape)

Neighborhood: North Shore & Park View Island
District: North Beach
Bond Program's): G.O. Bond - Neighborhoods
Project Management: City of Miami Beach
Architects / Engineers: Bermello & Ajamil
Construction Contractor:

Description:

Project is combined with 77th Street Beautification. 77th Street Beautification scope has been augmented to include additional streetscape improvements, consistent with community need per neighborhood planning workshops. $290,708 is carryover from prior year CDBG funds, and $36,250 is added by GO Bond. A related project is the 77th Street Streetscape Extension, with project limits from Dickens to Harding with traffic calming (bump-outs, and roundabouts) and streetscape improvements. The extension is designed in-house by CMB staff, and construction is through prior year CDBG funds in the amount of $200,000. The extension is included in this project description of funding.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 13,942	2.65%
Architecture & Engineering Costs	$ 48,359	9.18%
Construction Allocation	$ 464,747	88.18%
Construction Budget (allocation less contingency)	$ 418,272	
Construction Contingency	$ 46,475	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 527,048	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 36,250	6.88%
CDBG	$ 490,708	93.12%
Total	$ 526,958	99.98%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Apr-01

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	1-Apr-01

Project Status

Construction of GO Bond funded component completed April 2001. $22,559 in CDBG funds for Beautification and $141,650 in CDBG funds for 77th St. Extension reclaimed and redistributed to North Shore Park and Youth Center project.

Normandy Shores Neighborhood Improvements

Neighborhood: Normandy Shores
District: North Beach
Bond Program(s): G.O. Bond - Neighborhoods; Water & Sewer; Stormwater

Project Management: Hazen & Sawyer
Architects / Engineers: CH2M Hill
Construction Contractor:

Description:

Area-wide street improvement may include: street resurfacing; swale restoration; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; traffic calming measures and entryway features. Includes both the single family home area (approx. 17,600 l.f.) and the multifamily area on the east side (approx. 1,400 l.f.). Integrated with waterline replacements throughout both Phase I and Phase II areas, and with drainage improvements to Basins 131, and 139 per Stormwater Master Plan. Other funding from Series 2000 Water & Sewer Bond, and Series 2000 Stormwater Bond.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 690,659	7.27%
Construction Management Costs	$ 110,683	1.17%
Architecture & Engineering Costs	$ 620,800	6.54%
Construction Allocation	$ 8,072,033	85.01%
Construction Budget (allocation less contingency)	$ 7,264,830	
Construction Contingency	$ 807,203	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Signage Plan	$ 1,000	0.01%
Total	$ 9,495,175	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 3,400,000	35.81%
Stormwater Bond	$ 3,711,391	39.09%
Stormwater Bond (PM)	$ 323,455	3.41%
Stormwater Bond (CM)	$ 63,916	0.67%
Water and Sewer Bond 2000	$ 1,711,304	18.02%
Water and Sewer Bond (PM)	$ 238,342	2.51%
Water and Sewer Bond (CM)	$ 46,767	0.49%
Total	$ 9,495,175	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2006

Milestones	Date
A/E Selection Commission Approval	16-May-01
A/E Notice to Proceed	24-Jul-01
Basis of Design Report	23-Oct-02
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocation of $1,000 for Signage Plan. Planning phase kick-off meeting held on 07/24/01. Meeting with DERM held 10/2/01 to review design and permitting criteria for drainage. CDW No. 1 was held 11/29/01. CDW No. 2 was held 3/5/02, where revised plans were endorsed by the neighborhood residents. HOA requested further modifications, which will be add-alternates in the bid documents. BODR approved by GOBOC on 10/7/02, pending satisfaction of residents concerns regarding unit pricing issues. Residents expressed satisfaction. Commission approved BODR on 10/23/02. Partial NTP for surveying (Task 2) issued 10/8/02. Task 2 NTP issued 10/28/02. Design Phase kickoff meeting held 11/14/02. Survey substantially complete. Ongoing meetings are being held to coordinate planned project stormwater improvements with improvements proposed for adjacent Normandy Shores Golf Course. 30% Design drawings submitted by consultant on 4/10/03, and review by City was completed 7/7/03. The consultant is currently preparing a response to the City's comments.

Normandy Isle & Normandy Sud Neighborhood Improvements

Neighborhood: Normandy Isle, Normandy Sud
District: North Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: Hazen & Sawyer
Architects / Engineers: Williams, Hatfield, Stoner
Construction Contractor:

Description:

Area-wide street improvement may include: street resurfacing; swale restoration; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; traffic calming measures and entryway features. Includes Normandie Sud (approx. 10,100 l.f.), the single-family home areas (approx. 9,500 l.f. City ROW), and the multi-family home areas (approx. 7,000 l.f. City ROW). Integrated with approx. 15,000 l.f. waterline replacements. Other funding from Series 2000 Water & Sewer Bond, and HUD Sec. 108 Loans. Assumed Marseille Drive deduction per appropriation by Res. for $323,643, but never done, so kept within neighborhood.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 759,549	8.26%
Construction Management Costs	$ 100,160	1.09%
Architecture & Engineering Costs	$ 666,280	7.24%
Construction Allocation	$ 7,656,009	83.25%
Construction Budget (allocation less contingency)	$ 6,890,408	
Construction Contingency	$ 765,601	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Trash Receptacles, Traffic Counts, Signage Plan	$ 14,468	0.16%
Total	$ 9,196,466	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 4,470,925	46.87%
HUD Section 108 Loan	$ 1,000,000	10.48%
Stormwater Bond (PM)	$ 48,176	0.51%
Stormwater Bond (CM)	$ 9,520	0.10%
Stormwater Bond	$ 295,283	3.10%
Water and Sewer Bond (PM)	$ 461,933	4.84%
Water and Sewer Bond (CM)	$ 90,640	0.95%
Water and Sewer Bond 2000	$ 3,162,196	33.15%
Total	$ 9,538,673	103.72%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2006

Milestones	Date
A/E Selection Commission Approval	8-Jul-01
A/E Notice to Proceed	21-Aug-01
Basis of Design Report	19-Jun-02
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocation of $14,468 for Trash Receptacles, Traffic Counts, and Signage Plan. CDW # 1 held 11/15/01. CDW # 2 held 1/24/02. On 2/4/02, GOBOC recommended approval of $10,857.25 for completion of a Traffic Impact Study for the closing of Rue Bordeaux and Rue Notre Dame. Commission approved same on 2/20/02. Community Meeting held 4/25/02 to try to reach consensus on design of streetends. The residents were divided on level of improvement to take place. Agreement was reached with regard to lighting fixtures to avoid spillover into adjacent properties, benches with seat dividers, and closure of streetends at night. 2 petitions were presented by residents: one in favor of proposed improvements, one opposed to benches, walkways, bike racks and lighting. BODR approved by GOBOC on 5/13/02. Residents met with the Administration to work out a compromise on streetend improvements. Commission approved BODR on 6/19/02, after amending it to include sidewalks throughout the neighborhood. NTP for Design Phase issued 6/21/02. 30% design review completed. 60% design drawings scheduled for submission for City review in late summer.

Marseille Drive Streetscape

Neighborhood: Normandy Isle
District: North Beach
Bond Program(s): G.O. Bond - Neighborhoods; Water & Sewer; Stormwater

Project Management: City of Miami Beach
Architects / Engineers: Gambach
Construction Contractor: Williams Paving

Description:

Existing streetscape project, including: new roadway, drainage, curb and gutter, sidewalks, and landscape from Bay Drive to Trouville (approx. 2,600 l.f.). (Original project limits were Rue Notre Dame to Bay Drive ($398,834 CDBG prior years)). Revised cost estimate is $1,400,000 for construction to include lighting improvements, drainage improvements, and replacement of the waterline under the street. Appropriation by City Res. increased funding for project by adding $323,643 from GO Bond Normandy Isle allocation, $154,500 from the Series 2000 Water & Sewer Bond, and $257,500 from Series 2000 Storm Water Bond. GO Bond appropriation was never done, so funding went back into the neighborhood. The infrastructure work was not included in the expenditure schedule of the Water & Sewer and Stormwater Bond Issues.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 44,798	2.74%
Architecture & Engineering Costs	$ 98,752	6.04%
Construction Allocation	$ 1,492,604	91.23%
Construction Budget (allocation less contingency)	$ 1,356,913	
Construction Contingency	$ 135,691	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 1,636,154	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 2,718	0.17%
HUD Section 108 Loan	$ 1,000,000	61.12%
Quality of Life - North Beach	$ 18,400	1.12%
Stormwater Bond (CM)	$ 6,343	0.39%
Stormwater Bond (misc.)	$ 304,938	18.64%
Water and Sewer Bond (CM)	$ 3,806	0.23%
Water and Sewer Bond (misc.)	$ 249,949	15.28%
General Fund	$ 50,000	3.06%
Total	$ 1,636,154	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Oct-03

Milestones	Date
A/E Selection Commission Approval	13-Sep-95
A/E Notice to Proceed	17-Jun-96
Basis of Design Report	N/A
Construction Documents Complete	6-Mar-02
Construction Notice to Proceed	22-Jan-03
Construction Complete / Close Out	

Project Status

Commission approved application for grant from Department of Community Affairs for flood mitigation on 3/20/02. On 7/31/02, Commission appropriated additional $142,887 from Water & Sewer and Stormwater Bond funding to supplement current project funding for construction. Letter notifying residents of ROW encroachments sent by Public Works. Pre-construction meeting with Community held on 9/12/02. First NTP issued 11/6/02. 2nd NTP issued 1/22/03. CIP collecting authorization from property owners to allow the City's contractor to perform work on private property, comprised of replacement of up to 5' of existing walkway in order to obtain a smooth transition between the newly installed sidewalk and the private walkways. Stormwater and water line replacement work are complete. Irrigation work is approximately 95% complete. Sidewalk construction is about 90% complete. Streetlighting work is about 95% complete. Asphalt was work is approximately 70% complete. Landscaping work is approximately 30% complete. Substantial completion scheduled for late-September 2003, and project close-out is anticipated for late-October 2003.

Normandy Drive / 71st Street Corridor

Neighborhood: Normandy Isle
District: North Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers: Renaissance Planning Group
Construction Contractor:

Description:

To provide increased landscaping and pedestrian amenities along Normandy Dr. & 71st Street, and continue existing streetscape west from Rue Notre Dame to the City Limit. This is Municipal Mobility Plan Project #6. This project has been coordinated with FDOT Dist. 6 Planning Office. FDOT is currently performing a Livable Communities planning study on 79th Street in Miami, for which the limits of the study have been extended to include Normandy Drive / 71st Street. After the planning study, PD&E will be needed to determine improvements, costs, schedule, and funding. Expect construction after 71st Street resurfacing in the North Shore Neighborhood. GO bond funding is proposed as an approximately 20% match to State funding sources. Matching funds to be sought after improvements are identified and costs are estimated.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 8,505	2.90%
Architecture & Engineering Costs	$ -	0.00%
Construction Allocation	$ 283,495	96.76%
Construction Budget (allocation less contingency)	$ 255,146	
Construction Contingency	$ 28,350	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Signage Plan	$ 1,000	0.34%
Total	$ 293,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 293,000	100.00%
Total	$ 293,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	1-Nov-01
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocation of $1,000 for Signage Plan. Renaissance Planning Group hired by FDOT to conduct corridor study to identify and evaluate options for enhancements. Work began 06/01/01 for the portion of the study area east of Indian Creek. FDOT held Kickoff meeting for entire study area on 11/1/01. The first FDOT community meeting was held 1/31/02 to receive community input on issues. The second of three planned community meetings held 4/18/02. Final Community Meetings held 9/18/02 and 9/19/02. Community input favors "hybrid" alternative, that maintains existing cross section with enhancements east of Indian Creek and reduces from 3 lanes to 2 lanes in each direction on Normandy Island. A report was prepared for review by Miami Beach, North Bay Village, and FDOT. Presentation of the project alternatives and recommendations was made at City Commission meeting on 5/21/03. Final report received from consultant on 7/22/03. Next step is for FDOT to schedule a PD&E study.

Alton Road Corridor Enhancements

Neighborhood: La Gorce, Nautilus and Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers: Corradino Group
Construction Contractor:

Description:

Operational improvements to mitigate traffic impacts along Alton Road from 63rd to Michigan Avenue (approx. 18,500 l.f.) with traffic calming improvements that may include: landscaping and irrigation, lighting improvements, pavement restoration/improvements, curb & gutter improvements, roadway markings, signage, signal improvements, bicycle facilities, and/or traffic calming structures. This is Municipal Mobility Plan Projects #14 & #24. The Alton Road Traffic Calming Study ($15,000) is included in FY 2000. After the planning study, PD&E will be needed to determine costs, schedule, and funding or improvements or design may be incorporated with FDOT resurfacing engineering work. Expect to be coordinated with resurfacing project. GO bond funding is proposed as an approximately 20% match to State funding sources. Matching funds to be sought after improvements are identified and costs are estimated. Project funding is shown with FDOT resurfacing.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 23,374	0.61%
Architecture & Engineering Costs	$ 233,000	6.12%
Construction Allocation	$ 3,546,289	93.22%
Construction Budget (allocation less contingency)	$ 3,191,660	
Construction Contingency	$ 354,629	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Signage Plan	$ 1,500	0.04%
Total	$ 3,804,163	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 819,000	21.53%
FDOT	$ 2,985,163	78.47%
Total	$ 3,804,163	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Dec-04

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocation of $1,500 for Signage Plan. FDOT conceptually approved pedestrian crossings at signalized intersections, neckdowns at recommended locations, and a Semi-diverter at Alton Rd. and N. Bay Rd. (FDOT project); intersection consolidation at 63rd/Allison Island (to be implemented by Aqua Developer); as well as gateways, landscaping and lighting (City project). On 10/17/01, Commission appropriated $35,000 for landscape construction drawings and $137,957 from GO Bond funds as match to the Highway Beautification Grant (approx. $137,946). City will apply for grant in 2003. Due to stormwater issues raised by City, FDOT 60% final design for its portion of improvements was delayed from 10/02 to 2/03. Phase I construction (41st St. to 63rd St.) of the FDOT project is estimated to start in 10/03; and Phase II (41st St. to Michigan Avenue) in April 2004. City landscaping construction plans completed; construction advertising and award is contingent upon results from Highway Beautification Grant application.

La Gorce Neighborhood Improvements

Neighborhood: La Gorce
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods; Stormwater

Project Management: Hazen & Sawyer
Architects / Engineers: Reynolds, Smith, Hills
Construction Contractor:

Description:

Area-wide street improvement may include: street resurfacing; swale restoration; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; and entryway features. Phase I scope is North Bay Road and Pine Tree/La Gorce Sidestreets (approx. 16,000 l.f. City ROW). Phase II scope is the Lakeview area (approx. 10,100 l.f.). Integrated with drainage improvements to Basins 103, and 117 per Stormwater Master Plan. Other funding from Series 2000 Stormwater Bond. Additional funding to be sought to increase level of improvements, consistent with the Middle Beach Improvements Plan Phase III. Current budgets per available funding.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 119,105	7.38%
Construction Management Costs	$ 22,037	1.37%
Architecture & Engineering Costs	$ 185,291	11.49%
Construction Allocation	$ 1,286,761	79.76%
Construction Budget (allocation less contingency)	$ 1,158,085	
Construction Contingency	$ 128,676	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 1,613,194	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 200,000	12.40%
Stormwater Bond	$ 1,279,634	79.32%
Stormwater Bond (CM)	$ 22,037	1.37%
Stormwater Bond (PM)	$ 111,523	6.91%
Total	$ 1,613,194	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2005

Milestones	Date
A/E Selection Commission Approval	Awarded
A/E Notice to Proceed	24-Sep-01
Basis of Design Report	11-Dec-02
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

City recommended incorporation of Cherokee seawall repair or replacement into A/E's scope of services. Funding ($45,000) from Shorelines and Seawalls Program. GOBOC approved recommendation on 5/13/02. Commission approved recommendation on 5/29/02. Draft BODR reviewed by staff, and presented to GOBOC on 9/9/02. All recommendations except for the area north of 63rd Street (La Gorce park area) were recommended for approval by Commission. A Community Meeting was held on 9/24/02 to discuss issues where no consensus was achieved regarding the traffic issues at the LaGorce Park Neighborhood. A decision to not close streets was made. After further review by consultant and staff, community meeting was held on 11/22/02 where new options were presented and consensus was reached. On 12/2/02 GOBOC recommended Commission approve La Gorce Park area improvements. On 12/11/02, Commission approved BODR. On 01/08/02, Commission approved Amendment to add Design Phase Services to A/E Agreement. Design is underway. 30% design documents expected late Summer 2003.

La Gorce Island Enhancements

Neighborhood: La Gorce
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor: Tip Top Tree & Landscaping Services

Description:

Traffic enhancements, landscaping, signage, lighting, and park improvements on LaGorce Island (approx. 6,400 l.f.). Street lighting upgrades to correct deficiencies. Traffic calming includes stop signs. Residents have requested first priority to replace missing Royal Palms with new Royal Palms of 45 ft. gray bark height, with remaining funding to be used for replacing yield signs with stops signs at circle, and provision of infill pedestrian-level post lighting, first on sidestreets, then on circle as funding allows. Stop signs will require warrant analysis.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 5,825	2.91%
Architecture & Engineering Costs	$ -	0.00%
Construction Allocation	$ 194,175	97.09%
Construction Budget (allocation less contingency)	$ 174,758	
Construction Contingency	$ 19,418	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 200,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 200,000	100.00%
Total	$ 200,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

The design plans, including street lighting and tree planting, were developed with community participation and approved by the City Commission in April of 2001. The lighting component of the project is being implemented by Public Works. The City Commission awarded bid for the palm planting on 3/20/03. Due to dispute with original contractor, new contractor selected in May 2003 for Royal Palms, with original contractor planting Canary Palms. NTP Issued to both contractors. 45' Graywood Royal Palms and 7 Canary Palms have been planted.

Ocean Front Neighborhood Improvements - Street Ends from 23rd to 44th Streets

Neighborhood: Ocean Front
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods; Water and Sewer
Project Management: Hazen & Sawyer
Architects / Engineers: EDAW
Construction Contractor:

Description:

Improvements to improve pedestrian comfort and enjoyment for beach access at street ends from 25th Street to 43rd Street (approx. 12,200 l.f.). Eighteen street ends are included at approximately $200,000 each for pedestrian facilities, streetscape restorations, lighting, and signage, with additional amount for restrooms. Scope may include: street resurfacing; curb and gutter restoration or upgrades; repair, extension, or widening of sidewalks to provide continuous pedestrian ways; street lighting upgrades to correct deficiencies; enhanced landscaping within the street ROW; enhanced pedestrian access to the beach; pedestrian amenities and restrooms at select locations at the beach ends; enhanced pedestrian access to Indian Creek Waterway. Coordinated with Indian Creek Greenway and infrastructure upgrades to Collins Avenue and Indian Creek Drive, south of 43rd Street, and with the City-wide beach restrooms renovations ($175,000).

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 154,888	2.92%
Construction Management Costs	$ 27,986	0.53%
Architecture & Engineering Costs	$ 359,029	6.76%
Construction Allocation	$ 4,555,792	85.76%
Construction Budget (allocation less contingency)	$ 4,100,213	
Construction Contingency	$ 455,579	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Trash Receptacles, Signage Plan, Beachfront Restroom Renovations	$ 214,500	4.04%
Total	$ 5,312,195	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 4,300,000	80.95%
Water and Sewer Bond 2000	$ 984,209	18.53%
Water and Sewer Bond (CM)	$ 27,986	0.53%
Total	$ 5,312,195	100.00%

Project Timeline

Planning | Design || Construction | Projected Completion Date: 2005

Milestones	Date
A/E Selection Commission Approval	16-May-01
A/E Notice to Proceed	13-Jul-01
Basis of Design Report	29-May-02
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

A/E Contract approved by Commission 5/16/01. Planning phase kick off meeting held 07/13/01. Neighborhood site visit conducted 07/26/01. Visioning session held on 10/8/01. CDW No. 1 held 11/13/01. Consultant incorporated comments generated at visioning session and CDW No. 1. CDW No. 2 was held 1/17/02. Consultant has begun work on survey of underground utilities. BODR approved by GOBOC on 5/13/02. Historic Preservation Board discussed draft BODR as a progress report on 5/14/02. City Commission approved BODR on 5/29/02. Design phase underway, with estimated completion in winter 2003/2004. Draft 30% construction documents have been completed. Comments by City staff are being incorporated. Survey is 80% complete. Consultant is completing 60% submittal but schedule for delivery is pending.

Beach Front Restrooms

Neighborhood: North Shore, Ocean Front, City Center

District: North Beach, Middle Beach, South Beach

Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach

Architects / Engineers: C3TS

Construction Contractor: Tran Construction

Description:

Six beach front restroom and concession facilities are in critical need of replacement due to deterioration, non-compliance with ADA requirements, and inability to be securable. They are located at 21st Street (Collins Park), 29th Street, 46th Street (Indian Beach Park), 53rd Street (Beach View Park), 64th Street (Allison Park), and 72nd Street (North Shore Park). Renovation is not cost-effective; therefore the restrooms will be replaced. Replacements will be attractive modular units that are standardized in design, user-friendly, low maintenance, resistant to vandalism, and fully securable. Replacements will include concession facilities. Funding for the five facilities that are in City parks are funded with $750,000 through the Miami-Dade County Safe Neighborhood Parks Bond Program (SNPB). The 29th Street Restroom is not in a City park. Funding for this restroom was anticipated and included as part of the Ocean Front Neighborhood GO Bond allocation which specifically provides for the use of part of the $4,300,000 neighborhood funding for renovating the City's beach front restrooms within that project's limits (25th Street to 43rd Street).

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 27,750	3.00%
Architecture & Engineering Costs	$ 150,340	16.25%
Construction Allocation	$ 735,707	79.54%
Construction Budget (allocation less contingency)	$ 662,136	
Construction Contingency	$ 73,571	
Equipment	$ -	0.00%
Art in Public Places	$ 11,203	1.21%
Land Acquisition	$ -	0.00%
Total	$ 925,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 175,000	18.92%
Safe Neighborhood Parks Bond	$ 750,000	81.08%
Total	$ 925,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	18-Apr-01
A/E Notice to Proceed	23-Apr-01
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Conceptual design of bathrooms is complete. Demolition of existing facilities at 21st, 29th and 64th Street completed on 11/9/01. A design-build request for bids was issued 12/02. Bids were opened 2/11/03 and are being evaluated. At 4/7/03 Meeting, GOBOC voted to recommend that Commission not reallocate funds allocated to 29th Street Restroom to the other restrooms planned. Contract awarded to Tran Construction on 4/30/03. Commission will not rule out the possibility of revisiting a bathroom at the 29th Street site, and the Administration will examine the possibility of placing a restroom at the parking lot near 34th/35th Streets.

Indian Creek Greenway

Neighborhood: Ocean Front
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor:

Description:

Streetscape along the west side of Collins and Indian Creek Drive, including landscape, street furniture, irrigation, lighting to create a linear pedestrian park and bikeway along Indian Creek from 23rd St & Lake Pancoast to 54th Street. Connects Collins Canal Bikeway and North Shore Beachwalk, and constitutes Municipal Mobility Plan Projects #15 & #44. GO Bond allocation is partial funding to start planning and design. Completion requires control and/or use of shoreline properties in private ownership, and FDOT participation. Construction cost estimate of $4,300,000 (+ inflation factor) was used in 1999 CIP.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 308,182	2.73%
Architecture & Engineering Costs	$ 719,091	6.36%
Construction Allocation	$ 10,272,727	90.91%
Construction Budget (allocation less contingency)	$ 9,245,454	
Construction Contingency	$ 1,027,273	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 11,300,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 300,000	100.00%
Total	$ 300,000	2.65%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Aug-04

Milestones	Date
A/E Selection Commission Approval	Awarded
A/E Notice to Proceed	
Basis of Design Report	1-Apr-01
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

The Indian Creek Greenway Concept Plan was approved in concept 4/01. City ownership of properties is required to move forward with plan. Right-of-way/easement acquisition effort is now underway in conjunction with the development of a Phase I Project segment along Lake Pancoast from 24th Street to 29th Street. Contract documents for design and permitting of the Phase I project being finalized. The updated project development schedule presented to GOBOC in July 2003.

Nautilus Neighborhood Improvements

Neighborhood: Nautilus
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods; Stormwater; Water & Sewer

Project Management: Hazen & Sawyer
Architects / Engineers: Reynolds, Smith, Hills
Construction Contractor:

Description:

Area-wide street improvement may include: street resurfacing; swale restoration; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; and entryway features. Phase I scope is Nautilus West (approx. 22,200 l.f.). Phase II scope is Orchard Park (approx. 12,700 l.f.). Integrated with waterline replacements throughout the Phase II area, and with drainage improvements to Basins 92, 97, 98, and 99 per Stormwater Master Plan. Other funding from Series 2000 Water & Sewer Bond, and Series 2000 Stormwater Bond. Deductions are for 42nd Street Streetscape and the sidewalk on Pine Tree Drive from 46th to 47th Street. The sidewalk is not shown as a separate project since its construction is a part of the streetscape work, and it is only that it is being performed outside of A/E and project management programs that differentiates it.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 829,235	7.26%
Construction Management Costs	$ 118,078	1.03%
Architecture & Engineering Costs	$ 744,071	6.51%
Construction Allocation	$ 9,438,685	82.60%
Construction Budget (allocation less contingency)	$ 8,494,817	
Construction Contingency	$ 943,869	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Trash Receptacles, Traffic Studies, Signage Plan, 42nd St. Streetscape, Pine Tree & 46/47 Sidewalk	$ 296,500	2.59%
Total	$ 11,426,569	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 5,150,000	45.07%
Stormwater Bond	$ 3,347,651	29.30%
Stormwater Bond (CM)	$ 57,651	0.50%
Stormwater Bond (PM)	$ 291,755	2.55%
Water & Sewer Bond 2000	$ 2,211,130	19.35%
Water & Sewer Bond (PM)	$ 307,955	2.70%
Water & Sewer Bond (CM)	$ 60,427	0.53%
Total	$ 11,426,569	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2006

Milestones	Date
A/E Selection Commission Approval	16-May-01
A/E Notice to Proceed	6-Sep-01
Basis of Design Report	23-Oct-02
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocation of $296,500 for Trash Receptacles, Traffic Studies, Signage Plan, 42nd Street Streetscape, Pine Tree and 46/47 Sidewalk. A/E Contract approved 5/8/01. Planning phase kick off meeting held on 09/06/01. Neighborhood site visit held on 9/10/01. Internal staff Visioning Session held 11/13/01. CDW No. 1 was held 11/27/01. Amendment to incorporate Orchard Park area was approved by the Commission on 12/19/01. The amount of the amendment is $51,523. Staff Pre-CDW held 1/24/02. CDW No. 2 was held 1/31/02. Community recommended proceeding with BODR. GOBOC approved BODR on 10/7/02, and the Commission adopted the BODR on 10/23/02. Official Kickoff for Design Phase held on 11/21/02. 30% Design Documents were received and reviewed by City staff in June 2003. Consultant is preparing revisions to comments. Submittal of 60% documents is scheduled for December 2003.

42nd Street Streetscape

Neighborhood: Nautilus
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers: E.N. Bechamps
Construction Contractor:

Description:

42nd Street Streetscape is to provide a buffer between residences to north and commercial uses to the south. It includes sidewalk, curb and gutter, paving, street markings, landscaping, irrigation, and minor drainage modifications. This is an old project, that with new appropriation from GO Bond is now fully funded and moving forward. Up to $250,000 was approved for use from GO Bond. Nautilus allocation by the GOBOC and City Commission Res. Project is currently in design. Other funding is from Parking Bond Fund 485.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 9,496	2.71%
Architecture & Engineering Costs	$ 23,954	6.84%
Construction Allocation	$ 316,550	90.44%
Construction Budget (allocation less contingency)	$ 284,895	
Construction Contingency	$ 31,655	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 350,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 250,000	71.43%
Parking Fund	$ 100,000	28.57%
Total	$ 350,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	N/A
Construction Documents Complete	15-Jul-03
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Community approval of concept plan obtained at 7/13/01 community meeting. Requests regarding landscape design specifics received at 8/28/01 meeting with residents. Requests incorporated into the documents where appropriate. Item was discussed at September GOBOC meeting. At request of GOBOC, staff was to verify if project had been previously approved by GOBOC. This was done and confirmed that project was previously reveiwed by GOBOC. Staff to work with resident to see if certain requests could be incorporated. A Community Meeting was held on 1/15/03. Community reached consensus. 100% Documents received and are being reviewed by City staff for completion. Once review is complete, documents will be submitted for permit review. City intends to perform the construction with the JOC Contractors. Expected construction to begin in September 2003. JOC contractor has finished price proposal.

Bayshore Neighborhood Improvements - Phases I, II & III (east of Golf Course, Lower North Bay Road, Flamingo Drive)

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods; Stormwater; Water & Sewer
Project Management: Hazen & Sawyer
Architects / Engineers: CH2M Hill
Construction Contractor:

Description:

Area-wide street improvement may include: street resurfacing; swale restoration; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; and entryway features. Phase I scope is the area to the east of the Golf Course (approx 23,200 l.f.). Phase II scope is Lower North Bay Road (approx 5,400 l.f.). Phase III scope is Flamingo Drive (approx 4,400 l.f.). Integrated with waterline replacements in the Phase II and Phase III areas, and with drainage improvements to Basins 80, 81, 85 (Ph. I & Ph. III), 72, and 72 (Ph. II) per Stormwater Master Plan. Other funding from Series 2000 Water & Sewer Bond, and Series 2000 Stormwater Bond. Deductions for the Chase Avenue Streetscape Project.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 1,089,222	8.81%
Construction Management Costs	$ 189,445	1.53%
Architecture & Engineering Costs	$ 833,104	6.74%
Construction Allocation	$ 10,141,196	82.05%
Construction Budget (allocation less contingency)	$ 9,127,076	
Construction Contingency	$ 1,014,120	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Trash Receptacles, Traffic Studies, Signage Plan, Chase Avenue Streetscape	$ 106,875	0.86%
Total	$ 12,359,842	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 3,400,000	27.51%
Stormwater Bond	$ 6,410,018	51.86%
Stormwater Bond (PM)	$ 769,576	6.23%
Stormwater Bond (CM)	$ 151,286	1.22%
Water & Sewer Bond 2000	$ 1,396,330	11.30%
Water & Sewer Bond (PM)	$ 194,473	1.57%
Water & Sewer Bond (CM)	$ 37,979	0.31%
Total	$ 12,359,662	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Sep-06

Milestones	Date
A/E Selection Commission Approval	16-May-01
A/E Notice to Proceed	31-Jul-01
Basis of Design Report	9-Apr-03
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocation of $106,875 for Trash receptacles, Traffic studies, signage plan, Chase Avenue Streetscape. Planning phase kick off meeting held 07/31/01. Planning team neighborhood site visit conducted on 08/15/01. Visioning session held 10/10/01. CDW No. 1 was held 12/4/01. CDW No. 2 held 2/12/02. Community raised significant concerns. Consultant directed to further evaluate community concerns and address them on the Planning and Schematic documents. Consultant presented revised proposal at Pre-CDW meeting with staff on 5/22/02. CDW No. 3 held on 6/11/02. BODR approved by GOBOC on 4/7/03, and Commission on 4/9/03. City negotiating with consultant for the construction documents, bidding and construction administration basic services fees not previously established. Recommendation as to how to proceed expected to be reviewed by GOBOC and City Commission in October.

Chase Avenue Streetscape

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers: Savino & Miller
Construction Contractor: TDI International, Inc.

Description:

Originally restoration of landscaping and irrigation systems along the Bayshore Golf Course (Chase Avenue) as mitigation for the impacts of burying FPL transmission line. Project was expanded to include landscaping along the north side of Chase Avenue from Alton to 34th St., and along 34th Street from Chase to just west of Prairie Avenue where the Public Works Storage Facility is. Additional funding per Res. 2000-24119 for $100,000 ($99,857 cost est.) for the enhanced project is from GO Bonds, Bayshore Phase I allocation. Cost estimate does not include CMB CM: 3% has been allocated from a 10% construction contingency and excess allocation over cost estimate. Landscaping design coordinated with Bayshore Golf Course and DERM determinations.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 11,778	2.72%
Architecture & Engineering Costs	$ 29,409	6.78%
Construction Allocation	$ 392,591	90.51%
Construction Budget (allocation less contingency)	$ 317,504	
Construction Contingency	$ 75,087	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 433,778	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 100,000	23.05%
FPL	$ 333,778	76.95%
Total	$ 433,778	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2003

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	30-Jul-01
Construction Notice to Proceed	26-Nov-01
Construction Complete / Close Out	3-May-03

Project Status

Construction documents completed and final permitting underway. Construction bid out as part of a package with Bayshore Golf Course improvements. Bid issued 9/17/01. Bids received 10/10/01. Award of contract to TDI International Inc. on 10/17/01. Remaining funding to be used as needed to enhance the area's landscape. Golf course groundbreaking ceremony held 11/9/01. Project completion scheduled for December 2002. Progress on project construction was within schedule. Chase Avenue punch list has been issued and contractor is in the process of making corrections. Project has been deemed substantially complete by the consultant. Contractor completed all punch list items by the end of January 2003. This portion of close out documents for project has been received.

Lake Pancoast Streetscape - Bayshore Phase IV

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: Hazen & Sawyer
Architects / Engineers: CH2M Hill
Construction Contractor:

Description:

This project is Phase IV Scope of Bayshore Neighborhood Improvements (approx. 3,800 l.f.), and may include: street resurfacing; curb and gutter restoration or upgrades; repair, extension, or widening of sidewalks to provide continuous pedestrian ways; street lighting upgrades to correct deficiencies; enhanced landscaping within the street ROW; entryway features and enhanced street signage; traffic calming; and improved on-street parking. It is coordinated with the Flamingo water main rehabilitation, for which the Series 2000 Water & Sewer Bond funding is listed under Bayshore Phase III.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 34,073	3.79%
Construction Management Costs	$ -	0.00%
Architecture & Engineering Costs	$ 67,406	7.49%
Construction Allocation	$ 794,896	88.32%
Construction Budget (allocation less contingency)	$ 715,406	
Construction Contingency	$ 79,490	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Trash Receptacles, Traffic Studies, Signage Plan	$ 3,625	0.40%
Total	$ 900,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 900,000	100.00%
Total	$ 900,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Sep-06

Milestones	Date
A/E Selection Commission Approval	16-May-01
A/E Notice to Proceed	31-Jul-01
Basis of Design Report	9-Apr-03
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocation of $3,625 for Trash Receptacles, Traffic Studies and Signage Plan. Planning phase kick off meeting held 07/31/01. Planning team neighborhood site visit conducted on 08/15/01. Visioning session held 10/10/01. CDW No. 1 was held 12/4/01. CDW No. 2 held 2/12/02. Community raised significant concerns. Consultant directed to further evaluate community concerns and address them on the Planning and Schematic documents. Consultant presented revised proposal at Pre-CDW meeting with staff on 5/22/02. CDW No. 3 held on 6/11/02. BODR approved by GOBOC on 4/7/03, and Commission on 4/9/03. City negotiating with consultant for the construction documents, bidding and construction administration basic services fees not previously established. Recommendation as to how to proceed expected to be reviewed by GOBOC and City Commission in October.

40th Street Streetscape - Bayshore Phase V

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: Hazen & Sawyer
Architects / Engineers: CH2M Hill
Construction Contractor:

Description:

40th Street Streetscape is Phase V Scope of Bayshore Neighborhood Improvements (approx. 1,450 l.f.), and may include: street resurfacing; curb and gutter restoration or upgrades; repair, extension, or widening of sidewalks to provide continuous pedestrian ways; street lighting upgrades to correct deficiencies; enhanced landscaping within the street ROW; entryway features and enhanced street signage; improved on-street parking; and streetscape design to provide buffer between residential and commercial uses.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 18,313	3.66%
Construction Management Costs	$ -	0.00%
Architecture & Engineering Costs	$ 36,229	7.25%
Construction Allocation	$ 439,458	87.89%
Construction Budget (allocation less contingency)	$ 395,512	
Construction Contingency	$ 43,946	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Trash Receptacles, Traffic Studies and Signage Plan	$ 6,000	1.20%
Total	$ 500,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 500,000	100.00%
Total	$ 500,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Sep-06

Milestones	Date
A/E Selection Commission Approval	16-May-01
A/E Notice to Proceed	31-Jul-01
Basis of Design Report	9-Apr-03
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocation of $6,000 for Trash Receptacles, Traffic Studies and Signage Plan. Planning phase kick off meeting held 07/31/01. Planning team neighborhood site visit conducted on 08/15/01. Visioning session held 10/10/01. CDW No. 1 was held 12/4/01. CDW No. 2 held 2/12/02. Community raised significant concerns. Consultant directed to further evaluate community concerns and address them on the Planning and Schematic documents. Consultant presented revised proposal at Pre-CDW meeting with staff on 5/22/02. CDW No. 3 held on 6/11/02. BODR approved by GOBOC on 4/7/03, and Commission on 4/9/03. City negotiating with consultant for the construction documents, bidding and construction administration basic services fees not previously established. Recommendation as to how to proceed expected to be reviewed by GOBOC and City Commission in October.

Sunset Islands Enhancement - Bayshore Phase VI

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods; Stormwater; Water & Sewer

Project Management: Hazen & Sawyer
Architects / Engineers: CH2M Hill
Construction Contractor:

Description:

This project is Phase VI Scope of Bayshore Neighborhood Improvements (approx. 9,600 l.f.), and may include: street resurfacing; curb and gutter restoration or upgrades; repair, extension, or widening of sidewalks to provide continuous pedestrian ways; street lighting upgrades to correct deficiencies; enhanced landscaping within the street ROW; entryway features and enhanced street signage; traffic calming; and improved on-street parking. It is coordinated with the water line replacement and upgrade and storm water drainage improvements. Other funding is from the Series 2000 Water & Sewer Bond, and the Series 2000 Stormwater Bond. Deductions are for the 29th Street Entrance Enhancement, and the Sunsets III & IV Beautification.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 318,034	10.36%
Construction Management Costs	$ 67,882	2.21%
Architecture & Engineering Costs	$ 187,129	6.10%
Construction Allocation	$ 2,497,041	81.33%
Construction Budget (allocation less contingency)	$ 2,247,337	
Construction Contingency	$ 249,704	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: 29th St. Entrance, Sunset Islands Beautification	$ 185,000	6.03%
Total	$ 3,070,086	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 200,000	6.54%
Stormwater Bond	$ 536,087	17.52%
Stormwater Bond (PM)	$ 46,721	1.53%
Stormwater Bond (CM)	$ 9,232	0.30%
Water & Sewer Bond 2000	$ 1,943,955	63.53%
Water & Sewer Bond (PM)	$ 270,744	8.85%
Water & Sewer Bond (CM)	$ 53,125	1.74%
Total	$ 3,059,864	99.67%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2004

Milestones	Date
A/E Selection Commission Approval	16-May-01
A/E Notice to Proceed	31-Jul-01
Basis of Design Report	9-Apr-03
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocation of $185,000 for 29th Street Entrance and Sunset Islands Beautification projects. Planning phase kick off meeting held 07/31/01. Planning team neighborhood site visit conducted on 08/15/01. Visioning session held 10/10/01. CDW No. 1 was held 12/4/01. CDW No. 2 held 2/12/02. Community raised significant concerns. Consultant directed to further evaluate community concerns and address them on the Planning and Schematic documents. Consultant presented revised proposal at Pre-CDW meeting with staff on 5/22/02. CDW No. 3 held on 6/11/02. BODR approved by GOBOC on 4/7/03, and Commission on 4/9/03. City negotiating with consultant for the construction documents, bidding and construction administration basic services fees not previously established. Recommendation as to how to proceed expected to be reviewed by GOBOC and City Commission in October.

Sunset Islands 29th Street Entrance Enhancement

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor:

Description:

The addition of a 3rd lane at the 29th Street entrance guardhouse for Sunset Islands I and II. Design is by in-house CMB PW staff. Project is not under PM contract. This project is a part of the Sunset Islands Enhancements, and funding has been specifically approved and appropriated; however, because it is not included in the PM and A/E process of the Sunset Islands Enhancements, it is listed separately. $35,000 approved by GOBOC Nov, 2000. Additional $50,000 approved by GOBOC May, 2001 to complete project.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 2,476	2.91%
Architecture & Engineering Costs	$ -	0.00%
Construction Allocation	$ 82,524	97.09%
Construction Budget (allocation less contingency)	$ 74,272	
Construction Contingency	$ 8,252	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 85,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 85,000	100.00%
Total	$ 85,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Feb-02

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	1-Feb-02

Project Status

Landscape concept plan developed by City staff. Hardscape modifications plan developed by Public Works Department. Project completed February 1, 2002.

Sunset Islands III & IV Beautification

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor:

Description:

Plan includes the planting of specimen palm trees, assorted hedge materials and ground covers, irrigation, and landscape up-lighting, as well as additional enhancements such as a new island entry sign(s) or other improvements. Plan is a result of a number of work sessions and meetings with the Sunset III & IV HOA.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 2,913	2.91%
Architecture & Engineering Costs	$ -	0.00%
Construction Allocation	$ 97,087	97.09%
Construction Budget (allocation less contingency)	$ 87,378	
Construction Contingency	$ 9,709	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 100,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 100,000	100.00%
Total	$ 100,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Nov-04

Milestones	Date
A/E Selection Commission Approval	N/A
A/E Notice to Proceed	N/A
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Concept plan developed by staff was reviewed on 9/19/01 with residents. Final plan presented to residents for discussion in October, 2001. Residents requested more changes which were reviewed by staff for implementation and compliance with budget. Final plan was reviewed on site with HOA on 11/13/01 and later presented to HOA Board. Meeting with the HOA held 12/18/01 for final discussion of plans. Negotiations with Vanasse-Daylor, Landscape Architects, from the City's rotating A/E list, are currently underway. Identification of traffic calming, as well as park, improvements, to be incorporated into budget. Cost estimate finalized by Consultant for entrance element. Planning meeting held on site with HOA representative and City Staff for entrance and Sunset Lake Park. Staff is preparing a Sunset Lake Area zone plan and detailed survey. Upon completion, project will be bid with other similar projects. Sunset Lake Park Charette with area residents held on 1/15/03. Parks Department provided cost estimate for Park and schematic rendering on 1/28/03. Phase I of Plan, addition of Coconut Palms and landscaping to Sunset Lake Park, pending requested removal of fence in park.

Alton Road, 20th Street & Sunset Drive Intersection

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor:

Description:

Reconfigure intersections to increase capacity and reduce cut-through traffic to Lower North Bay Road. This project mitigates traffic impacts to the Lower North Bay Road residential community from 20th Street to the Chase Avenue intersection. (Municipal Mobility Plan #28, requires coordination with Project #24). Project is partially funded per Transportation Concurrency Department estimates, and additional funding may use GO Bond portion as local match. Not included in first issue. Additional funding from Miami-Dade County Road Impact Fees.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 1,748	1.00%
Architecture & Engineering Costs	$ 15,000	8.57%
Construction Allocation	$ 158,252	90.43%
Construction Budget (allocation less contingency)	$ 142,427	
Construction Contingency	$ 15,825	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 175,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 75,000	42.86%
Dade County Public Works	$ 100,000	57.14%
Total	$ 175,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Jul-02

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	18-Mar-02
Construction Complete / Close Out	July-02

Project Status

Planning study completed by Kimley Horn in 1999 and forwarded to County for implementation through Roadway Impact Fee Program. Construction documents completed and approved by County, City, and FDOT. Construction was to begin in August 2001 and require 75 days to complete. Start of project construction by County contractor delayed. Per correspondence from County, award of contract expected by end of November. County anticipated construction to begin during the first week of January 2002. The County staff advised the City that this project will be given the highest priority of all projects under the contract. The County advised the City that 2 contractors are being utilized for the project (one for drainage, one for signalization, signage and markings). On 3/18/02, Horsepower Inc. began installation of lighting and striping. In mid-April, drainage work occurred around the triangle. Construction is anticipated to take 75 days. Utility locates have been completed. Construction is complete.

Lincoln Road Improvements

Neighborhood: City Center
District: South Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers: C3TS
Construction Contractor: CMB Property Management

Description:

Improvements to Lincoln Road to upgrade lighting, pools, fountains, and other amenities for the purposes of upgrading aesthetics, operation, and serviceability of equipment. Includes replacing landscape uplighting and transformers, replacing pump equipment at the 400-Block Fountain, fountain enhancements at the 700-Block Fountain, and new fountain machinery and lighting at the 1000-Block Fountain. Additional funding from Federal Save America's Treasures Grant.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 11,756	2.70%
Architecture & Engineering Costs	$ 31,390	7.22%
Construction Allocation	$ 391,854	90.08%
Construction Budget (allocation less contingency)	$ 352,669	
Construction Contingency	$ 39,185	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 435,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 300,000	68.97%
Fed. Save America's Treasures	$ 135,000	31.03%
Total	$ 435,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	awarded
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	completed
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Construction documents completed by C3TS and approved by CMB staff. Project submitted for review and approval by HPB at 08/14/01 meeting. HPB raised numerous issues regarding the plans. Staff researched questions and provided additional information at second HPB hearing on project on 09/11/01. HPB approved lighting improvements, but fountain improvements were deferred for further design development. All fountain improvements except one in the 500 block were approved at the December 2001 HPB meeting. HP staff will study and recommend a solution for the 500 block fountain. Building permit has been issued. Appropriation of $88,000 in GO Bond funds approved by Commission in May. Estimated Construction time is 8 months. All lighting fixtures for the project have been approved. Preliminary electrical work has begun and lighting fixtures are being ordered for installation. Fountain improvements were brought to the HP Board on 2/11/03 for discussion. Shop drawings on fountains brought back to the HP Board for final approval. Installation of fountains should begin within 1 month.

Flamingo Neighborhood Improvements

Neighborhood: Flamingo
District: South Beach
Bond Program(s): G.O. Bond - Neighborhoods; Stormwater; Water & Sewer

Project Management: Hazen & Sawyer
Architects / Engineers: EDAW
Construction Contractor:

Description:

Area-wide street improvement may include: street resurfacing; swale restoration; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; and entryway features. Per H&S Cost Model, Bid Package A scope is Flamingo South, south of 11th Street, inclusive (approx. 26,000 l.f. City ROW). Bid Package B scope is the Lummus Area Streetscape, east of Washington Avenue (approx. 10,000 l.f. City ROW w/o alleys). Bid Package C scope is Flamingo North, East, and West, north of 11th Street (approx. 24,800 l.f. City ROW). Roadwork is integrated with waterline replacements, some waste water line replacements, and with drainage improvements to Basins 7, 8, 10, 11, 13, and 20, per the Stormwater Master Plan. Other funding from Series 2000 Water & Sewer Bond, and Series 2000 Stormwater Bond. Deductions for the Espanola Way Streetscape Project. Washington Avenue is not included within the scope or costs.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 2,175,204	7.64%
Construction Management Costs	$ 378,069	1.33%
Architecture & Engineering Costs	$ 1,860,993	6.54%
Construction Allocation	$ 23,821,343	83.68%
Construction Budget (allocation less contingency)	$ 21,439,209	
Construction Contingency	$ 2,382,134	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Trash Receptacles, Traffic Studies, Signage Plan, Espanola Way Streetscape	$ 230,500	0.81%
Total	$ 28,466,109	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 7,170,358	27.37%
Stormwater Bond	$ 13,338,204	50.91%
Stormwater Bond (PM)	$ 1,162,451	4.44%
Stormwater Bond (CM)	$ 229,704	0.88%
Water & Sewer Bond 2000	$ 3,684,621	14.06%
Water & Sewer Bond (PM)	$ 514,075	1.96%
Water & Sewer Bond (CM)	$ 100,685	0.38%
Total	$ 26,200,098	92.04%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2007

Milestones	Date
A/E Selection Commission Approval	16-May-01
A/E Notice to Proceed	28-Aug-01
Basis of Design Report	10-Jul-02
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocations of $230,500 for Trash Receptacles, Traffic Studies, Signage Plan and Espanola Way Streetscape. CDW No. 1 held 12/601. On 1/30/02, the Commission and RDA Executive Board approved appropriation of $547,373 from City Center RDA, and $1,504,297 from South Pointe RDA for the project. CDW No. 2 was held 2/21/02. On 5/8/02, the Commission and RDA Executive Board approved the appropriation of $661,572 from City Center RDA, and $2,242,742 from South Pointe RDA for the project. BODR was approved by HPB on 6/11/02, GOBOC on 7/1/02, and the Commission on 7/10/02. GOBOC approved amendment to A/E Agreement for additional services on Meridian and Euclid between 16th and Lincoln Lane South in the amount of $35,999 on 9/9/02. Commission approved item on 9/11/02. Commission approved item on 9/11/02 amending A/E agreement in the amount of $278,806 for additional services related to added RDA funding. 30% plans for Bid Packages A and C have been completed and consultants are reviewing comments, while 30% plans for Package B are undergoing review. Meetings with City Departments being scheduled to resolve design issues. Work on 60% plans underway.

Espanola Way Streetscape

Neighborhood: Flamingo
District: South Beach
Bond Program(s): G.O. Bond - Neighborhoods; Stormwater

Project Management: City of Miami Beach
Architects / Engineers: Corradino Group
Construction Contractor: Williams Paving Co., Inc.

Description:

Scope includes roadway, drainage, sidewalks, lighting, landscaping and irrigation improvements. Includes construction of Spanish-style plaza at Drexel and Espanola, and the 400 and 500 blocks of Espanola, from Washington Avenue to Pennsylvania Avenue. Costs, funding, construction management per Comm. Memo 50-01, Jan 31, 2001. Up to $180,000 was approved for use from GO Bond, Flamingo allocation by the GOBOC and City Commission Res. Project is currently in design. Other funding is from HUD CDBG and the Series 2000 Stormwater Bond.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 26,259	2.71%
Architecture & Engineering Costs	$ 59,120	6.11%
Construction Allocation	$ 882,121	91.18%
Construction Budget (allocation less contingency)	$ 793,909	
Construction Contingency	$ 88,212	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 967,500	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 180,000	15.35%
CDBG	$ 743,000	63.34%
Stormwater Bond	$ 243,620	20.77%
Stormwater Bond (CM)	$ 6,380	0.54%
Total	$ 1,173,000	121.24%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Feb-03

Milestones	Date
A/E Selection Commission Approval	awarded
A/E Notice to Proceed	issued
Basis of Design Report	N/A
Construction Documents Complete	July-01
Construction Notice to Proceed	21-Mar-02
Construction Complete / Close Out	14-Feb-03

Project Status

Construction documents completed July 2001. Project put out for bid July 2001. Bids opened 8/24/01. Contract awarded 9/20/01. Construction for 400 block complete. 500 Block and Drexel Avenue construction complete. Substantial completion reached week of December 23, 2002. Construction complete. Final payment has been completed. Some warranty items have been discussed and are being evaluated. Contractor will address after directions from the CIP Office.

West Avenue Neighborhood Improvements

Neighborhood: West Avenue / Bay Road
District: South Beach
Bond Program(s): G.O. Bond - Neighborhoods; Stormwater

Project Management: Hazen & Sawyer
Architects / Engineers: Glatting Jackson
Construction Contractor:

Description:

Area-wide street improvement may include: street resurfacing; swale restoration; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; and entryway features. Scope includes West Avenue and Bay Road from 5th Street to Collins Canal, east/west side streets west of Alton Road from 6th to Lincoln Road, and Lincoln Court. Integrated with drainage improvements to Basins 7, 8, 11, 12, and 13 per Stormwater Master Plan. Other funding from Series 2000 Stormwater Bond and Grand Flamingo impact mitigation fees for Bay Road.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 178,396	5.09%
Construction Management Costs	$ 21,902	0.62%
Architecture & Engineering Costs	$ 231,444	6.60%
Construction Allocation	$ 3,054,767	87.17%
Construction Budget (allocation less contingency)	$ 2,749,290	
Construction Contingency	$ 305,477	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Trash Receptacles, Traffic Studies, Signage Plan	$ 18,000	0.51%
Total	$ 3,504,509	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 1,800,000	56.17%
Stormwater Bond	$ 1,271,770	39.69%
Stormwater Bond (PM)	$ 110,837	3.46%
Stormwater Bond (CM)	$ 21,902	0.68%
Total	$ 3,204,509	91.44%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2007

Milestones	Date
A/E Selection Commission Approval	16-May-01
A/E Notice to Proceed	14-Aug-01
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocations of $18,000 for Trash Receptacles, Traffic Studies and Signage Plan. On 4/8/02, GOBOC recommended adding 3 additional cross streets and appropriation of $27,290 to A/E agreement. Commission approved item on 4/10/02. CDW No. 2 is still on hold pending confirmation of additional storm water funding and potential RDA funding. Final design of Bay Rd. agreed to at 8/26/02 community meeting. Commission approved Amend. 2 for additional stormwater services for Bay Road on 9/25/02. On 5/21/03, Commission approved additional services for A/E in amount of $64,480 for CA of Stormwater improvements on Bay Road. Additional stormwater funding for neighborhood being sought. Revision to consultant agreement scheduled to be negotiated to provide for (1) design of additional required stormwater improvements; (2) design of additional RDA funded improvements; and (3) holding of second Community Design Workshop; negotiation of contract amendment still underway. On 7/30/03, Commission approved Development Agreement with AIMCO to construct 1400-1600 Bay Road improvements; construction scheduled to begin fall 2003.

Venetian Causeway Master Plan Phase I - Venetian Islands

Neighborhood: South Islands
District: South Beach
Bond Program(s): G.O. Bond - Neighborhoods; Stormwater; Water & Sewer
Project Management: Hazen & Sawyer
Architects / Engineers: Edwards & Kelcey, Inc.
Construction Contractor:

Description:

Streetscape improvements for Venetian Islands, including San Marino, Di Lido, Rivo Alto, and Belle Islands. Improvements include: sidewalk, curb and gutter, lighting, landscaping, traffic control device improvements. Phase 1 improvements include island sidestreets only. Streetscape includes approximately 20,000 linear ft. of City ROW. Integrated with replacement of approx 15,000 l.f. of galvanized water line, and drainage improvements to Basins 148 (Rivo Alto), 149 (Di Lido), 150 (San Marino), and 155 (Belle). Drainage improvements not prioritized in the Stormwater Master Plan, but per Venetian Master Plan and funded by Stormwater Bond. Other funding from Water & Sewer Enterprise Fund (to be refunded by bonds), Series 2000 Water & Sewer Bond, and Series 2000 Stormwater Bond. Belle Isle Park components will be incorporated into the project.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 892,944	7.61%
Construction Management Costs	$ 141,510	1.21%
Architecture & Engineering Costs	$ 1,196,901	10.21%
Construction Allocation	$ 9,496,986	80.97%
Construction Budget (allocation less contingency)	$ 8,547,287	
Construction Contingency	$ 949,699	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 11,728,341	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 3,844,150	32.78%
Stormwater Bond	$ 3,996,000	34.07%
Stormwater Bond (PM)	$ 348,259	2.97%
Stormwater Bond (CM)	$ 68,816	0.59%
Water & Sewer Enterprise Fund	$ 203,876	1.74%
Water & Sewer Bond 2000	$ 2,660,000	22.68%
Water & Sewer Bond (misc.)	$ 125,929	1.07%
Water & Sewer Bond (PM)	$ 408,618	3.48%
Water & Sewer Bond (CM)	$ 72,693	0.62%
Total	$ 11,728,341	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2005

Milestones	Date
A/E Selection Commission Approval	31-Jul-02
A/E Notice to Proceed	21-Nov-02
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

CDW held on 10/18/01 to seek input on priority improvements. The City terminated the contract with URG for Convenience in February 2002 and prepared RFP for design services for an urban design/engineering firm to complete the planning and design of the project. On 7/31/02, Commission approved ranking and authorized Administration to negotiate with Kunde Sprecher & Assoc. (top ranked firm, later purchased by Edwards & Kelcey, Inc.). Negotiations concluded on 10/25/02 with A/E fee agreed to at $799,903, including reimbursables. Item approved by GOBOC on 11/4/02, and by Commission on 11/13/02. A/E given Notice to Proceed and kick-off meeting held on 11/21/02. Site visit conducted on 12/05/02. Visioning session held on 1/30/03. First CDW for planning stage for Rivo Alto, Di Lido, and San Marino islands held on 3/20/03; planning effort continuing. Construction Design Review Workshop for Belle Isle and Belle Isle Park held on 3/25/03. 60% plans for Belle Isle presented to DRB on 6/17/03 as a discussion item and submitted as an official item on the 8/19/03 DRB agenda. DRB approval obtained at 8/19/03 meeting. Draft BODR for single-family isla

Venetian Causeway Master Plan Phase II - Venetian Causeway

Neighborhood: South Islands
District: South Beach
Bond Program(s): G.O. Bond - Neighborhoods; Water & Sewer
Project Management: Hazen & Sawyer
Architects / Engineers:
Construction Contractor:

Description:

Streetscape improvements for the Venetian Causeway, from the Dade Boulevard intersection to the City Line. Improvements to include sidewalk, curb and gutter, lighting, landscaping, traffic control device improvements, and gateway treatment. Coordinate with Dade Boulevard improvements, and Dade Boulevard Intersection Improvements as appropriate. Cost includes sub-aqueous force main replacement east of Belle Isle and below the bascule bridge; however this component is CMB-managed, and fully funded (Series 2000 Water & Sewer Bond funds). Final costs per H&S cost model. Other funding from Series 2000 Water & Sewer Bond. Miami-Dade County Public Works and ISTEA funding is not confirmed. Proposed funding from Miami-Dade MPO and Road Impact Fees.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 68,602	2.44%
Construction Management Costs	$ 25,423	0.90%
Architecture & Engineering Costs	$ 225,453	8.01%
Construction Allocation	$ 2,495,554	88.65%
Construction Budget (allocation less contingency)	$ 2,245,999	
Construction Contingency	$ 249,555	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 2,815,032	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 1,827,000	64.90%
Water & Sewer Bond 2000	$ 962,609	34.20%
Water & Sewer Bond (CM)	$ 25,423	0.90%
Total	$ 2,815,032	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Original intent was to enter into interlocal agreement designating County as implementing entity since Causeway is a County road. Miami residents have been pushing for project to get started. CIP Office plans to focus on project planning after Venetian Islands Neighborhood BODR has been adopted. CIP staff met with City of Miami and County staff on 3/25/03 to discuss how to move the project forward. City of Miami will investigate its funding commitment to the project. Meeting with County, and City of Miami officials held 6/25 to determine how to move project forward. City of Miami, CMB, County and neighborhood representatives met and agreed on project approach. Proposal is to have County hire A/E firm to revisit Master Plan and develop construction documents for funded improvements. Miami, Miami Beach, and County staff met to further define project approach; parties agreed to confirm all funding and hire a consultant to revise master plan and develop construction documents for funded improvements. Meeting held on 8/13/03 to discuss scope, budget and implementation plan. Implementation strategy planning continues.

Star, Palm & Hibiscus Islands Enhancements

Neighborhood: South Islands
District: South Beach
Bond Program(s): G.O. Bond - Neighborhoods; Water & Sewer; Stormwater

Project Management: Hazen & Sawyer
Architects / Engineers: EDAW
Construction Contractor:

Description:

Star Island - Streetscape improvements on Star Island (approx. 4,000 l.f.) including: street resurfacing; swale restoration; sidewalk repair and upgrade; street lighting upgrades to correct deficiencies and provide pedestrian-level lighting; enhanced landscaping within the street ROW; traffic calming. Integrated with water line replacement. $60,000 to refund appropriation of funds for Star Island Beautification. Palm & Hibiscus Islands - Streetscape improvements on Palm and Hibiscus Islands including: street resurfacing; swale restoration; sidewalk repair and upgrade; street lighting upgrades to correct deficiencies and provide pedestrian-level lighting; enhanced landscaping within the street ROW; traffic calming. Integrated with replacement of galvanized water lines, and drainage improvements to Basins 146 (Hibiscus), and 147 (Palm) per the Stormwater Master Plan. Other funding from Series 2000 Water & Sewer Bond, and Series 2000 Stormwater Bond.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 334,501	8.25%
Construction Management Costs	$ 61,486	1.52%
Architecture & Engineering Costs	$ 300,095	7.40%
Construction Allocation	$ 3,300,260	81.36%
Construction Budget (allocation less contingency)	$ 2,970,234	
Construction Contingency	$ 330,026	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Other: Star Island Beautification	$ 60,000	1.48%
Total	$ 4,056,342	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 600,000	14.79%
Stormwater Bond	$ 2,252,307	55.53%
Stormwater Bond (PM)	$ 196,293	4.84%
Stormwater Bond (CM)	$ 38,788	0.96%
Water & Sewer Bond 2000	$ 830,577	20.48%
Water & Sewer Bond (PM)	$ 115,679	2.85%
Water & Sewer Bond (CM)	$ 22,698	0.56%
Total	$ 4,056,342	100.00%

Project Timeline

Planning | Design || Construction

Projected Completion Date: 2006

Milestones	Date
A/E Selection Commission Approval	16-May-01
A/E Notice to Proceed	5-Jul-01
Basis of Design Report	8-May-02
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Prior allocation of $60,000 for Star Island Beautification. Planning phase kick off meeting held 07/05/01. Planning team neighborhood site visit conducted on 07/17/01. Internal planning staff visioning session held 08/29/01. CDW No. 1 held 9/25/01. CDW No. 2 held 10/25/01. Workshop was successful. BODR approved by GOBOC on 4/8/02, and by Commission on 5/8/02. Consultant issued NTP to work on construction documents to 30% level. Completion of design to 30% level is scheduled for September. Construction documents completed to 30% level and undergoing review. Planning will be suspended at 30% level until related undergrounding plans have been completed. ROW design effort remains on hold at 30% pending planning for undergrounding project. HOA has substantially identified transformer locations and is working with FPL for finalization. Undergrounding planning effort continuing.

Meridian Avenue Extension Streetscape

Neighborhood: South Pointe RDA
District: South Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: Hazen & Sawyer
Architects / Engineers:
Construction Contractor:

Description:

Streetscape improvements along the Meridian Avenue extension (approx. 500 ft.) Includes roadway improvements, hardscape, softscape, lighting, and irrigation. Costs are per H&S Cost Model. Project is coordinated with South Pointe Streetscape Phase III & IV. Total Funding column shows costs and funding for South Pointe Phases III & IV which are the underlying base work for this project. This component is shown under GO Bond for which it is completely funded.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 1,054,348	8.78%
Construction Management Costs	$ 110,368	0.92%
Architecture & Engineering Costs	$ 837,363	6.97%
Construction Allocation	$ 10,003,967	83.32%
Construction Budget (allocation less contingency)	$ 9,003,570	
Construction Contingency	$ 1,000,397	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 12,006,046	

Potential Funding Sources	Estimated Amounts	%
G.O. Bonds - Neighborhoods	$ 200,000	1.67%
Stormwater Bond	$ 3,318,924	27.64%
Stormwater Bond (PM)	$ 289,251	2.41%
Stormwater Bond (CM)	$ 57,157	0.48%
Water and Sewer Bond 2000	$ 1,947,076	16.22%
Water and Sewer Bond (PM)	$ 271,179	2.26%
Water and Sewer Bond (CM)	$ 53,211	0.44%
South Pointe RDA TIF	$ 5,869,247	48.89%
Total	$ 12,006,045	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	N/A
A/E Notice to Proceed	N/A
Basis of Design Report	N/A
Construction Documents Complete	N/A
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Was originally planned for South Pointe Streetscape, Phases III and IV. City will coordinate planning effort with the planning for Phase II. The Courts project developer is constructing this project and the entire amount is available for reallocation to another project.

Washington Avenue & Third Street Public Plaza

Neighborhood: South Pointe RDA
District: South Beach
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: Hazen & Sawyer, Miami Beach Art In Public Places Program
Architects / Engineers:
Construction Contractor:

Description:

Public plaza improvement at the intersection of Washington Avenue, Third Street, and Euclid Avenue. Includes hardscape, softscape, and lighting, with costs per H&S cost model. This component is for the monument at the apex of the plaza which is an Art In Public Places project. Total Funding column shows costs and funding for the plaza which is a part of the Phase I Streetscape, and is the underlying base work for this project. This component is shown under GO Bond for which it is completely funded.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 50,092	7.29%
Construction Management Costs	$ -	0.00%
Architecture & Engineering Costs	$ 59,300	8.63%
Construction Allocation	$ 477,584	69.52%
Construction Budget (allocation less contingency)	$ 429,826	
Construction Contingency	$ 47,758	
Equipment	$ -	0.00%
Art in Public Places	$ 100,000	14.56%
Land Acquisition	$ -	0.00%
Total	$ 686,976	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 100,000	14.56%
South Pointe RDA TIF	$ 586,976	85.44%
Total	$ 686,976	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	3-Jul-96
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Project incorporated in Phase I South Pointe Streetscape. Installation of art work to be completed by artist separate from any City construction project. On 1/30/02, City Commission appropriated $100,000 from Art in Public Places fund to be reimbursed by next draw of GO Bond for the Art in Public Places art work. At GOBOC request, CIP is requesting RDA to replace this $100,000 G.O. Bond funding. AiPP project is being permitted.

ADA Beach Access

Neighborhood: City-Wide
District: City-Wide
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: Coastal Systems International
Construction Contractor:

Description:
Research and development of a wheelchair accessible over-dune access, with decked, railed, lookout point, and shade trees. Different surfacing materials will be tested for accessibility and durability. Negotiations will also be conducted with the FDEP regarding coastal construction permit exemptions as waiver for the development of the access facility.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 14,319	6.36%
Construction Management Costs	$ 6,136	2.73%
Architecture & Engineering Costs	$ -	0.00%
Construction Allocation	$ 204,545	90.91%
Construction Budget (allocation less contingency)	$ 184,091	
Construction Contingency	$ 20,455	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 225,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 225,000	100.00%
Total	$ 225,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Permitting and design work awarded to rotational list contractor Coastal Systems International in October 2001. Estimated start of construction is August 2003.

ADA City-Wide Renovations

Neighborhood: City-Wide
District: City-Wide
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor: CMB Property Management

Description:

Renovate all City-wide facilities to improve accessibility and comply with ADA Title III requirements. Phase I is for Public Buildings, Phase II is for employee access. It is not part of other major reconstructions, renovations, expansions of City buildings. Survey, design, implementation 2001 - 2003. First Bond Issue to cover through 2001. Survey performed internally through Property Maintenance. Many are small retrofits. Some will require some design and permitting (such as ramp along stairs). Design will be through rotation list. Additional funding through Resnick ADA Settlement Bond Fund 351.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 54,953	3.74%
Construction Management Costs	$ 41,215	2.80%
Architecture & Engineering Costs	$ -	0.00%
Construction Allocation	$ 1,373,832	93.46%
Construction Budget (allocation less contingency)	$ 1,236,449	
Construction Contingency	$ 137,383	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 1,470,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 1,000,000	68.03%
Capital Projects Fund 351	$ 470,000	31.97%
Total	$ 1,470,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Design of improvements underway for various buildings city-wide. $35,000 for Log Cabin ADA-compliant access, which is currently out to bid for construction. $100,000 allocated for South Shore Community Center, which is in design. Additional projects such as a cane barrier around the sculpture at City Hall is being awarded to a JOC contractor, and compliance with the Access Now lawsuit are being developed as projects in multiple City Facilities for ADA improvements. Engineered drawings for a new East entry ADA ramp for City Hall have been completed and the project has been awarded to Homestead Concrete Inc. The Cane barrier for the Red Wave Sculpture at City Hall construction documents are complete and the project is being awarded to a JOC contractor. Research into the ADA compliant renovation of the Boys and Girls Club building in Flamingo Park is in planning. A Consultant has been retained to create a master plan to address ADA issues at the Log Cabin facility.

Beach Planting

Neighborhood: City-Wide
District: City-Wide
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor:

Description:

Development of landscape design and plantings for beaches dune system on beach throughout City. Includes development of at-grade pedestrian cross paths, as well as dune restoration and landscaping. The city-wide effort is a $1,850,000 project that has been divided into north, middle, and south beach components to facilitate coordination with related projects. The north component for $650,000 is to be implemented in coordination with the North Beach Recreational Corridor, and is separated from the costs and funding of the City-wide project. Middle Beach segment to coordinate with Ocean Front Neighborhood Improvements. South Beach segment to coordinate with Beachwalk project. Design work is through in-house staff; therefore A/E costs are not identified. Other funding through South Pointe RDA TIF for South Pointe TIF district beaches.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 53,883	2.91%
Architecture & Engineering Costs	$ -	0.00%
Construction Allocation	$ 1,796,117	97.09%
Construction Budget (allocation less contingency)	$ 1,616,505	
Construction Contingency	$ 179,612	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 1,850,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 1,000,000	100.00%
Total	$ 1,000,000	54.05%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Project divided into three components - North, South, Middle. North Beach component has been combined with North Beach Recreational Corridor and will follow that project schedule. Middle Beach component will be coordinated with street end enhancements planned through Oceanfront neighborhood improvements. South Beach component is in progress. Demolition of elevated crossovers south of 5th Street completed on 11/16/01. Installation of new dune fencing completed in 1/02. Exotic plant removal and native plant revegetation is underway.

City-Wide Public Trash Receptacle Replacement

Neighborhood: City-Wide
District: City-Wide
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers: N/A
Construction Contractor:

Description:

Project is a City-wide effort to replace deteriorated City-owned trash receptacles and add trash receptacles to locations which have an insufficient number of them. The GO Bond component is as part of streetscape furnishings, to purchase and install 300 of 1,000 trash receptacles throughout the City's neighborhoods. Project is in 3 phases (3 years). This is Phase I, and includes purchase and installation of 300 trash cans. Trash receptacles are $475 each, with deployment/installation by City crews. GO Bond funding allocation among the City's neighborhoods is: North Shore $33,250; Normandy Isle, $4,750; Ocean Front, $38,000; Nautilus, $9,500; Bayshore, $9,500; Flamingo, $38,000; and West / Bay, $9,500.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ -	0.00%
Architecture & Engineering Costs	$ -	0.00%
Construction Allocation	$ -	0.00%
Construction Budget (allocation less contingency)	$ -	
Construction Contingency	$ -	
Equipment	$ 475,000	100.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 475,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 142,500	100.00%
Total	$ 142,500	30.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Receptacle purchase put out to bid in May 2001. Bids opened 08/14/01. On 10/17/01, the City Commission awarded a contract to LR Alliance Manufacturing, Inc. for the supply and delivery of painted steel trash receptacles and benches and appropriated $137,400 from the GO Bond neighborhood fund to purchase 300 receptacles. A portion of the 300 receptacles were received in late December 2001 and are being installed. The City will be receiving trash receptacles on a weekly/bi-weekly basis and installing them as needed. Receptacles have been placed on Lincoln Road, Alton Road (6th to 14th), West Avenue (6th to 17th), and in and around City Hall/17th Street. 20 more were installed along Ocean Drive (5th to 15th). All of the trash receptacles have been received and installed.

City-Wide Signage Plan

Neighborhood: City-Wide
District: City-Wide
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor: N/A

Description:

Project was to provide for early planning coordination with neighborhood A/E design teams, as part of neighborhood improvements relating to identity and way-finding. GO Bond funding allocation among the City's neighborhoods is: Biscayne Pointe, $500; North Shore, $1,500; Normandy Shores, $1,000; Normandy Isle, $1,000; 71st Street/Normandy Drive Corridor, $1,000; Ocean Front, $1,500; Nautilus, $1,000; Bayshore, $1,000; Alton Road Enhancements, $1,500; Flamingo, $5,000; and West / Bay, $1,000. Other funding is through the Miami Beach Visitor & Convention Authority (MBVCA), which covered the expenses of the FIU Wayfinding Study.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ -	0.00%
Architecture & Engineering Costs	$ 32,000	100.00%
Construction Allocation	$ -	0.00%
Construction Budget (allocation less contingency)	$ -	
Construction Contingency	$ -	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 32,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 16,000	50.00%
Miami Beach Chamber of Commerce	$ 16,000	50.00%
Total	$ 32,000	100.00%

Project Timeline

Planning | Design || Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	5-Feb-03
A/E Notice to Proceed	25-Jun-03
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

GO Bond funding for Master Plan only. Signage consultant contracted to prepare standards and guidelines for Citywide signage program. Program outline completed and accepted by FDOT in 2/02. Staff has identified funding for design and construction of signs. City also contracted with Society for Environmental Graphic Design (SEGD) for negotiations with FDOT on creating a Signage District, which includes preparation of permit application and manual of technical specifications. An RFP for design was approved by Commission on 7/10/02. The consultant evaluation committee interviewed 5 firms and recommended Hillier as the top-ranked firm. The Commission approved recommendations of consultant evaluation process and authorized contract negotiation on 2/5/03. The City Manager appointed a Steering Committee to negotiate the contract and oversee the project. Contract awarded to Hillier at the 4/30/03 Commission meeting. Funding for design, fabrication and installation of signs from separate sources. NTP and kickoff meeting, Stakeholder meetings for wayfinding analysis and Identity Forum meetings all held.

City-Wide Traffic Studies

Neighborhood: City-Wide
District: City-Wide
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers: Marlin Engineering
Construction Contractor: N/A

Description:

Project was to provide for early planning coordination with neighborhood A/E design teams as part of the neighborhood improvements relating to traffic calming, other traffic issues, bicycle facilities, and pedestrian crossing facilities, consultant is contracted to perform traffic data collection for planning or design on a work order basis. Neighborhood design teams include data collection efforts as part of each neighborhood scope; therefore, this effort may be phased out. GO Bond funding allocation among the City's neighborhoods is: Normandy Isle, $6,000; Nautilus, $6,000; Bayshore, $6,000; Flamingo, $7,500; and West / Bay, $7,500.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ -	0.00%
Architecture & Engineering Costs	$ 33,000	100.00%
Construction Allocation	$ -	0.00%
Construction Budget (allocation less contingency)	$ -	
Construction Contingency	$ -	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 33,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 33,000	100.00%
Total	$ 33,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Approximately $28,640 have been expended to date for traffic studies in the following areas: Alton Road, Chase Avenue, Harding Ave./Collins Ave., 42nd Street, Pennsylvania Avenue, and intersection of 71st Street/Indian Creek Drive/Dickens Ave. Remaining funds (approx. $4,360) will be utilized as needed.

Roof Assessment Plan

Neighborhood: City-Wide
District: City-Wide
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor:

Description:
Replacement of roofs on City facilities as needed, and in coordination with other restorations and projects. $100,000 allocated as part of the 6th Street Community Center restoration work.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ -	0.00%
Architecture & Engineering Costs	$ -	0.00%
Construction Allocation	$ 700,000	100.00%
Construction Budget (allocation less contingency)	$ 630,000	
Construction Contingency	$ 70,000	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 700,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 700,000	100.00%
Total	$ 700,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Roof surveys completed or underway at various City properties including City Hall, the Police Station, 555 17th Street, Fire Station No. 2, and the Sixth Street Community Center. Additional roof surveys have been completed at the Byron Carlyle Theater, Maintenance Facility, and the VCA building. Roof surveys have been performed on the Ocean Front Auditorium and the 21st Community Center. Specifications for the roof of the 10th St. Auditorium and the 21st Street Community Center have been developed and are ready for bid. City Hall, Fire Station # 2 Maintenance Facility, 555 17th St. building, and VCA building roofs have been completed. Byron Carlyle 50% roof replacement has been completed. Surveys and roof replacement have been completed at the Normandy Shores activity building. Bid award and notice to proceed for the roof replacement of the 10th Street Auditorium has been completed and the project is to start before 7/1/03. Roof surveys have also been completed on the Parks Office complex and the Bass Museum.

Shoreline and Seawall Rehabilitation Program

Neighborhood: City-Wide
District: City-Wide
Bond Program(s): G.O. Bond - Neighborhoods

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor:

Description:
Project is a City-wide effort to replace and repair deteriorated City-owned seawalls with vertical bulkhead or living seawall. Many of these seawall sections are coordinated with other projects and will be incorporated into their costs. For bulkhead seawalls with drainage outfalls, deteriorated outfall to be repaired and bottom in immediate vicinity dredged to remove siltation and restore runoff efficiency. This component is a stormwater runoff function, and is to be funded through the Series 2000 Stormwater Bond, miscellaneous allocation. Seawalls in South Pointe RDA are funded through RDA TIF sources.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 1,988	0.23%
Architecture & Engineering Costs	$ 642,020	74.96%
Construction Allocation	$ 212,442	24.80%
Construction Budget (allocation less contingency)	$ -	
Construction Contingency	$ -	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 856,450	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 4,800,000	100.00%
Total	$ 4,800,000	

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Permitting and design services for shoreline restoration component of the Collins Canal Greenway Project were awarded to rotational list contractor Coastal Planning and Engineering in December 2001. Initial construction on this component scheduled to begin Fall 2003. Second phase of project will be a bicycle pedestrian trail adjacent to the Collins Canal. Design work on this phase will begin after Phase I design work is completed. Design work on approximately ten other components is in varying stages of completion. Commission approved grant application in amount not to exceed $412,500 (with equal match from GO Bond) for restoration of seawalls from Florida Inland Navigation District (FIND) Waterways Assistance Program. City recommends incorporation of Cherokee seawall repair or replacement into A/E's scope of services. Funding in the amount of $45,000 is to come from Shorelines and Seawalls Program. GOBOC approved recommendation on 5/13/02. Commission passed item on 5/29/02.

Crespi Park

Neighborhood: Biscayne Point
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: REG
Construction Contractor: Trintec

Description:
Renovation of the 2.02-acre park per 1996 City of Miami Beach Parks Master Plan, including in Phase I: new restroom facility; renovation of existing basketball court; gated entry with plaza; new tot lot and surfacing; signage; landscaping; irrigation; court and security lighting and in Phase II perimeter steel picket fencing. G.O. Bond funds Phase II improvements. Other funding includes the 1995 Parks Bond.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 10,374	2.67%
Architecture & Engineering Costs	$ 32,716	8.43%
Construction Allocation	$ 320,048	82.46%
Construction Budget (allocation less contingency)	$ 288,043	
Construction Contingency	$ 32,005	
Equipment	$ 25,000	6.44%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 388,138	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 150,000	38.65%
Parks Bond 370	$ 238,138	61.35%
Total	$ 388,138	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Nov-02

Milestones	Date
A/E Selection Commission Approval	16-Jul-97
A/E Notice to Proceed	
Basis of Design Report	N/A
Construction Documents Complete	3-May-01
Construction Notice to Proceed	31-Oct-01
Construction Complete / Close Out	13-Nov-02

Project Status

Phase I construction completed and certificate of occupancy obtained 07/12/01. Phase II construction documents completed 5/01. Bid issued 6/01 and opened on 08/14/01. Construction contract awarded 9/5/01 to Trintec. Kick-off meeting held 10/31/01. Estimated project duration was to be 120 days. Existing fencing removed and footing for steel pickets poured. An extension of 45 calendar days was approved. Substantial completion was anticipated for 4/16/02. Special foundation design required to save existing tree roots. Contractor failed substantial completion inspection on 4/18/02. Liquidated damages assessed. Substantial completion attained on 5/6/02. Project close-out inspection held in June 2002. Final payment processed. Project has been closed out. Approximately $7,500 remains from GO Bond funding in Group A & B Parks construction contract (Trintec).

Stillwater Park

Neighborhood: Biscayne Point
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: REG
Construction Contractor: Trintec

Description:
Renovation of the 1.68-acre park per 1996 City of Miami Beach Parks Master Plan, including in Phase I: new recreation building; renovation of existing basketball court and fields; gated entry; new tot lot and surfacing; signage; landscaping; irrigation; court and security lighting; and in Phase II perimeter steel picket fencing. G.O. Bond funds Phase II improvements. Other funding includes the 1995 Parks Bond and SNPB.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 13,578	2.73%
Architecture & Engineering Costs	$ 37,985	7.64%
Construction Allocation	$ 444,266	89.32%
Construction Budget (allocation less contingency)	$ 399,839	
Construction Contingency	$ 44,427	
Equipment	$ -	0.00%
Art In Public Places	$ 1,573	0.32%
Land Acquisition	$ -	0.00%
Total	$ 497,402	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 160,000	32.17%
Parks Bond 370	$ 312,402	62.81%
Safe Neighborhood Parks Bond	$ 25,000	5.03%
Total	$ 497,402	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Nov-02

Milestones	Date
A/E Selection Commission Approval	16-Jul-97
A/E Notice to Proceed	
Basis of Design Report	N/A
Construction Documents Complete	3-May-01
Construction Notice to Proceed	31-Oct-01
Construction Complete / Close Out	13-Nov-02

Project Status

Phase I construction completed and certificate of occupancy obtained on 07/12/01. Phase II construction documents completed in 5/01. Bid issued 6/01 and bids opened on 08/14/01. Construction contract awarded 09/05/01 to Trintec. Kick-off meeting held 10/31/01. Estimated project duration was 120 days. Construction began 1/14/02. Existing fencing removed and footing for steel pickets poured. An extension of 45 calendar days was approved. Substantial completion was anticipated for April 16, 2002. Contractor failed substantial completion inspection on 4/18/02. Liquidated damages assessed. Substantial completion attained on 5/6/02. Project close-out inspection held in June 2002. Final Payment processed. Project has been closed out. Approximately $7,500 remains from GO Bond funding in Group A & B Parks construction contract (Trintec).

North Shore Open Space Park & Nature Center

Neighborhood: North Shore
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: URS Construction Services
Architects / Engineers: Bermello & Ajamil
Construction Contractor:

Description:

Renovation of the 34.61-acre passive park per 1996 City of Miami Beach Parks Master Plan. Project is divided into 5 phases. Phase I includes selective clearing of exotic vegetation; landscaping with new native vegetation species between the back dune and coastal hammock areas; and irrigation. Phase II includes: 15' wide paved pathway, entry walls, pavers at the entrance at 79th and 85th Streets, security lighting, vita course replacement/restoration, and park furnishings. Phase III includes: restroom renovations (3), renovation of 2 existing shade pavilions, concession restoration, North & South wall sign, new tot lot, and signage. Phase IV includes: construction of the combined Miami-Dade and CMB Parks and Recreation Maintenance Facility. Phase V includes: construction of new recreation and interpretive nature center to provide facilities to support the Sea Turtle Hatchery Program and other program components; plaza at the nature center; and renovation of the south parking lot. GO Bond funding towards Phase I, III, IV and V. Other funding includes the SNPB.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 138,421	5.77%
Construction Management Costs	$ 83,196	3.47%
Architecture & Engineering Costs	$ 161,509	6.73%
Construction Allocation (includes boardwalk demo.)	$ 2,006,874	83.62%
Construction Budget (allocation less contingency)	$ 1,806,187	
Construction Contingency	$ 200,687	
Equipment	$ 10,000	0.42%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 2,400,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 300,000	11.43%
Safe Neighborhood Parks Bond	$ 2,100,000	80.00%
Quality of Life - North Beach	$ 25,000	0.95%
Land and Water Conservation Grant	$ 200,000	7.62%
Total	$ 2,625,000	109.38%

Project Timeline - Phase III

Planning | Design | Construction | Projected Completion Date: 2005

Milestones	Date
A/E Selection Commission Approval	16-Jul-97
A/E Notice to Proceed	
Basis of Design Report	N/A
Construction Documents Complete	20-May-02
Construction Notice to Proceed	28-Aug-02
Construction Complete / Close Out	

Project Status

Phase I improvements completed. **Phase II** Substantial Completion reached 12/30/02. A deductive Change Order and credit to the City to cover the cost of non-conforming asphalt work was approved in the amount of $6,770.40. Final payment documents submitted by the contractor through URS are being reviewed by the City. **Phase III**: Building permit pre-approval in progress. City awarded Land and Conservation Grant of $200,000 in July 2002. FDEP permit is required and is in process. A soil compaction Special Inspector was requested by the Building Official for the project, and is being hired. **Phase IV**: Program for facility by Parks Department completed. Environmental audit proposal solicited for site. Terms of Interlocal Agreement being worked out with County. **Phase V**: Nature Center is unfunded and on hold. Administration & B&A recommended deletion of Phases IV and V from scope of services. Commission approved deletion on 11/13/02.

North Beach Recreational Corridor - Phase I

Neighborhood: North Shore
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: Coastal Systems International
Construction Contractor:

Description:

The North Beach Recreational Corridor is a bicycle and pedestrian path along the beach just west of the dune system extending from 53rd Street to the northern City Limit. The project is in 4 phases. GO Bond funds are only in Phase I. Phase I is from 65th Street (Allison Park) to 75th Street (Ocean Terrace) (approx. 4,900 l.f.), and is to be coordinated with restoration efforts in Allison Park and North Shore Park improvements east of Collins Avenue. Prior year A/E for contract amendment #3 (Res 97-22501) to prepare preliminary plans, specifications, and permitting. Prior contract dates from 1990 (Res 90-20184) for $277,810. Amendment 1 is for $26,900 in 1993 (Res 93-20959), and Amendment 2 is for $26,000 in 1993 (Res 93-20960). Information per analysis in Res 97-22501. Other funding includes: North Beach QOL reimbursed by SNPB, FDOT, TEA-21, and SNPB. Phases III and IV are not fully funded.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 61,966	2.28%
Architecture & Engineering Costs	$ 589,215	21.69%
Construction Allocation	$ 2,065,529	76.03%
Construction Budget (allocation less contingency)	$ 1,858,976	
Construction Contingency	$ 206,553	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 2,716,710	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 500,000	18.40%
Safe Neighborhood Parks Bond	$ 1,000,000	36.81%
TEA-21 Bill	$ 841,000	30.96%
FDOT Federal Funding	$ 330,710	12.17%
Quality of Life - North Beach (reimb. by SNPB)	$ 45,000	1.66%
Total	$ 2,716,710	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Jul-04

Milestones	Date
A/E Selection Commission Approval	awarded
A/E Notice to Proceed	30-Jul-01
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Portion of corridor inside NSOSP (NBRC Phase V) included in the North Shore Open Space Park status. Design of remainder of project awarded to Coastal Systems Inc. in 7/01 and notice to proceed issued 07/30/01. A preliminary public design workshop was held 12/12/01. Final design presentation workshops held 12/9/02 & 12/16/02. Construction bid is scheduled to be issued in 8/03.

Allison Park

Neighborhood: North Shore
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: Coastal Systems International
Construction Contractor:

Description:

The improvements include renovations to the park (2.30 acres), and parking area to establish the park as a gateway to the North Beach Recreational Corridor. Allison Park improvements are coordinated with the North Beach Recreational Corridor - Phase I. This project is also coordinated with the Beachfront Restrooms Restoration which provides Safe Neighborhoods Parks Funding for renovation of the bathrooms as part of a city-wide effort. This project will provide funding for the renovation of the restroom at Allison Park.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 3,993	2.35%
Architecture & Engineering Costs	$ 32,895	19.35%
Construction Allocation	$ 133,112	78.30%
Construction Budget (allocation less contingency)	$ 119,801	
Construction Contingency	$ 13,311	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 170,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 170,000	100.00%
Total	$ 170,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	awarded
A/E Notice to Proceed	30-Jul-01
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Project included in Coastal Systems contract for design of North Beach Recreational Corridor awarded and executed in July 2001 and notice to proceed issued 07/30/01. A public planning workshop was held 12/12/01. Final design in permit review. Anticipate construction specs will be put out to bid in 8/03 with construction anticipated to begin in 1/04.

Altos del Mar Park

Neighborhood: North Shore
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: URS Construction Services
Architects / Engineers: Falcon & Bueno
Construction Contractor:

Description:

Coordinated with the North Shore Open Space Park and Phase II of the NBRC, project is for the expansion of the North Shore Open Space Park into the Altos del Mar properties. This project includes conversion of the 11 contiguous lots (approx. 9.9 acres) to a passive park, renovation of moving of historic structures, infrastructure, and extension of Ocean Terrace to 76th Street. The Altos del Mar improvements are pending finalization of the land transfers.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 219,304	7.56%
Construction Management Costs	$ 38,326	1.32%
Architecture & Engineering Costs	$ 178,855	6.17%
Construction Allocation	$ 2,463,515	84.95%
Construction Budget (allocation less contingency)	$ 2,217,164	
Construction Contingency	$ 246,352	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 2,900,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 2,900,000	100.00%
Total	$ 2,900,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2006

Milestones	Date
A/E Selection Commission Approval	awarded
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Project on hold pending transfer of land title from State of Florida. City Attorney's opinion gives options for proceeding with the project under a long term lease. The State DEP received bids on 4/3/02. One lot sold, but 10 other lots had bids less than the State's appraised value. The State approved the sale of the remaining lots on 10/8/02. The total sale of all lots equals $8,750,000 - $2.05 million more than the State paid for the land originally. DEP intends to transfer ownership of the park lots to Miami Beach as soon as the closing takes place on the sale of the 10 single family lots. Updated A/E contract was forwarded to Falcon & Bueno for review on 6/30/03. On 7/2/03, Commission appropriated $100,000 from the Capital Reserve Fund for emergency repairs to two vacant historic homes in the park, with said funds to be repaid from the GO Bonds as soon as the deed is transferred. Ownership transferred to the City in August 2003.

North Shore Park & Youth Center

Neighborhood: North Shore
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: URS Construction Services
Architects / Engineers: Bermello & Ajamil
Construction Contractor: Collage Companies

Description:

Renovation of the 17.22-acre park per 1996 City of Miami Beach Parks Master Plan, including: new recreation center; new tennis center; community center; tennis court replacement; new basketball courts; new shuffleboard courts; new ballfield & dugouts; new park entries; security lighting; new playground equipment; signs; furnishings; fencing; landscape; and irrigation. FY 98/99 NBQOL funds of $5,000 for beach volleyball installation at Bandshell Park. GO Bond funding augments all components of the project. Other funding includes: 1995 Parks Bond, SNPB, FRDAP, and HUD Sec. 108 Loan.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 168,311	2.26%
Construction Management Costs	$ 94,661	1.27%
Architecture & Engineering Costs	$ 491,351	6.60%
Construction Allocation	$ 6,613,432	88.78%
Construction Budget (allocation less contingency)	$ 5,952,089	
Construction Contingency	$ 661,343	
Equipment	$ 5,000	0.07%
Art in Public Places	$ 76,421	1.03%
Land Acquisition	$ -	0.00%
Total	$ 7,449,176	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 1,350,000	18.49%
Safe Neighborhood Parks Bond	$ 12,500	0.17%
Parks Bond 370	$ 4,557,467	62.42%
Quality of Life - North Beach	$ 5,000	0.07%
HUD Section 108 Loan	$ 1,000,000	13.70%
FRDAP Grant	$ 100,000	1.37%
Undesignated Fund Balance	$ 112,609	1.54%
CDBG	$ 164,209	2.25%
Total	$ 7,301,785	98.02%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Sep-03

Milestones	Date
A/E Selection Commission Approval	16-Jul-97
A/E Notice to Proceed	
Basis of Design Report	N/A
Construction Documents Complete	1-Jul-01
Construction Notice to Proceed	18-Mar-02
Construction Complete / Close Out	

Project Status

Groundbreaking held on 3/18/02. Commission appropriated $55,777 in QOL Funds to complete funding of tennis center on 11/13/02. Commission also approved additional services for additional time for B&A on 11/13/02. Construction in progress. Anticipated completion dates: Ballfields - Summer 2003; Tennis Center - Summer 2003; Youth Center/Gymnasium - late Summer 2003. Interior drywall construction, exterior stucco application, HVAC work, electric wiring and installation of light fixtures are in progress. Temporary electric service was applied for. Electric service is connected. The Tennis Center is about 90% complete. The building is painted. A second coat will be applied. Toilet fixtures and doors will be installed. The Ball Field is approximately 75% complete. Fencing for the dugouts and bating cages to be installed. Grading and leveling are complete. Sod and clay must be installed. The Youth Center construction is also in progress. Application of exterior stucco is complete. The contractor is progressing with the construction of the walls' interiors. Elevator must be installed. Perimeter fencing installation is approximately 75% complete.

Tatum Park

Neighborhood: North Shore
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: REG
Construction Contractor: Trintec

Description:

Renovation of the 0.78-acre park per 1996 City of Miami Beach Parks Master Plan. Phase I includes: new recreation building; basketball court renovations; new park entry; security lighting; signs; furnishings; landscape; and irrigation. Phase II includes new perimeter steel fencing. GO Bond components include court and security lighting, and perimeter steel picket fencing. Other funding includes the 1995 Parks Bond.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 11,453	2.67%
Architecture & Engineering Costs	$ 33,298	7.75%
Construction Allocation	$ 381,776	88.90%
Construction Budget (allocation less contingency)	$ 343,598	
Construction Contingency	$ 38,178	
Equipment	$ -	0.00%
Art in Public Places	$ 2,894	0.67%
Land Acquisition	$ -	0.00%
Total	$ 429,421	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 150,000	34.93%
Parks Bond 370	$ 279,421	65.07%
Total	$ 429,421	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Nov-02

Milestones	Date
A/E Selection Commission Approval	16-Jul-97
A/E Notice to Proceed	
Basis of Design Report	N/A
Construction Documents Complete	1-May-01
Construction Notice to Proceed	31-Oct-01
Construction Complete / Close Out	13-Nov-02

Project Status

Construction of basketball court lighting completed. Construction documents for balance of improvements completed and project advertised in June 2001. Bids opened on 8/14/01 and construction contract awarded 09/05/01 to Trintec. Kick-off meeting held 10/31/01. Estimated project duration was 120 days. Existing fencing removed and footing for steel pickets poured. An extension of 45 calendar days was approved. Substantial completion was anticipated for April 16, 2002. Contractor failed substantial completion inspection on 4/18/02. Liquidated damages assessed. Substantial completion attained on 5/6/02. Project close-out inspection held in June 2002. Final Payment processed. Project has been closed out. Approximately $7,500 remains from GO Bond funding in Group A & B Parks construction contract (Trintec).

Shane Water Sports Center

Neighborhood: North Shore
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor:

Description:
Expansion of the Shane Watersports Center to provide meeting rooms, appropriate facilities for training, and related site improvements. Additions will include the construction of a second story on the existing building. This project was subsequently found to be ineligible for GO Bond funding.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ -	0.00%
Architecture & Engineering Costs	$ -	0.00%
Construction Allocation	$ 300,000	100.00%
Construction Budget (allocation less contingency)	$ 270,000	
Construction Contingency	$ 30,000	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 300,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 300,000	100.00%
Total	$ 300,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Project not eligible for G.O. Bond funding. Legal opinion that money can be reallocated to another project within the same program (Parks), the Normandy Isle Park and Pool Project. On 4/8/02, GOBOC recommended that Commission and Administration reallocate these funds to the Normandy Isle Park and Pool Project. On 4/9/03, Commission authorized the appropriation of $150,000 from the previously allocated Shane Watersports G.O. Bond Parks Funds to supplement the Normandy Park and Pool Project fund.

Brittany Bay Park

Neighborhood: North Shore
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor:

Description:
Upgrade pedestrian and security lighting along path in the 2-acre park. Brittany Bay Park seawall repair (1,000 ft., $800,000) to be scheduled and funded through the GO Bond Neighborhoods Shoreline and Seawall Restoration Program.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 291	2.91%
Architecture & Engineering Costs	$ -	0.00%
Construction Allocation	$ 9,709	97.09%
Construction Budget (allocation less contingency)	$ 8,738	
Construction Contingency	$ 971	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 10,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 10,000	100.00%
Total	$ 10,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Feb-01

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	1-Feb-01

Project Status

Project completed.

Normandy Shores Golf Course Club House and Community Center

Neighborhood: Normandy Shores
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: URS Construction Services
Architects / Engineers: Bellinson Architects
Construction Contractor:

Description:
Phase II Renovation and restoration of golf course and club house. GO Bond component to provide additional resources per community request for clubhouse renovations and development of community center facilities for the neighborhood residents. Other funding includes the Gulf Breeze Loan Pool.

Estimated Cost Information	Estimated Budget	%
Program Management Costs		0.00%
Construction Management Costs	$ 27,334	1.82%
Architecture & Engineering Costs	$ 146,840	9.79%
Construction Allocation	$ 1,325,826	88.39%
Construction Budget (allocation less contingency)	$ 1,193,243	
Construction Contingency	$ 132,583	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 1,500,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 750,000	50.00%
Gulf Breeze Loan Pool	$ 750,000	50.00%
Total	$ 1,500,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2005

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

On 1/8/02, a "design-build" format was selected for the development of this project. NTP issued to Bellinson for preparation of Design Criteria package (DCP) to be used in the Design-Build package. DCP was submitted to the City and is being reviewed by relevant staff. Project was presented and the scope reviewed by the community during the 3/27/03 HOA meeting. RFP will be issued when the review process is completed. Meeting held between the consultant, City staff, URS, and PCM to review the incorporation of staff comments in the DCP. Consultant has incorporated new revisions from the City, and the revised drawings were received by CIP on 6/25/03. The Parks and Recreation Department has requested the project be put on hold until the funding issue for the Golf Course Project be resolved. P&R requested that both projects be constructed simultaneously. Clubhouse roof is being proposed for reconstruction under a JOC contract A meeting with DERM was held on 7/17/03. The GC consultant is preparing an updated schedule for design and construction completion, as well as revised probable cost estimate.

Fairway Park

Neighborhood: Normandy Shores
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: URS Construction Services
Architects / Engineers: REG
Construction Contractor:

Description:
Renovation of the 4.88-acre park per 1996 City of Miami Beach Parks Master Plan, including: new recreation building; new perimeter fencing; gated park entry and entry plaza; sports, field, and security lighting; new tot lot equipment; furnishings and signage; landscaping; and irrigation. On-street parking reconfiguration to be coordinated with the Normandy Shores Streetscape project. GO Bond components include perimeter fencing. Other funding includes: 1995 Parks Bond, North Beach QOL, SNPB, and the Stash Site. Per P&R's request, bid phase was put on hold to accommodate Park & Recreation's on site programs during the summer. New bid anticipated to be issued by July 2003.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 146,678	11.86%
Construction Management Costs	$ 33,455	2.70%
Architecture & Engineering Costs	$ 87,987	7.11%
Construction Allocation	$ 964,288	77.96%
Construction Budget (allocation less contingency)	$ 867,859	
Construction Contingency	$ 96,429	
Equipment	$ -	0.00%
Art in Public Places	$ 4,465	0.36%
Land Acquisition	$ -	0.00%
Total	$ 1,236,873	

Potential Funding Sources	Estimated Amounts	%
G. O. Bond - Parks	$ 250,000	20.21%
Stash Site	$ 50,000	4.04%
Safe Neighborhood Parks Bond	$ 12,500	1.01%
Parks Bond 370	$ 874,373	70.69%
Quality of Life - North Beach	$ 50,000	4.04%
Total	$ 1,236,873	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2005

Milestones	Date
A/E Selection Commission Approval	16-Jul-97
A/E Notice to Proceed	
Basis of Design Report	N/A
Construction Documents Complete	6-Mar-01
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Construction documents completed. Project was issued for bid. Pre-bid conference was held 10/23/01. Bids were opened on 11/16/01 and were evaluated by the City staff and consultants. One bid was received, which was over budget. Application for grant in amount of $175,000 (with $75,000 GO Bond match) approved by Commission on 3/20/02. Rejection of bids approved by Commission on 4/10/02. Administration evaluating issuance of new bid, allowing the City to award Group C parks (Fairway, Muss, Washington) as a group or as individual parks. On 7/31/02, Commission approved grant application for SNPB Interest Earning Funds. Comments to Architect to prepare for new bid issued. Project will be delayed until after Summer 2003 to avoid conflicts with programs scheduled within the park. Intent is to utilize JOC Contractor to build project.

Normandy Isle Park and Pool

Neighborhood: Normandy Isle
District: North Beach
Bond Program(s): G.O. Bond - Parks

Project Management: URS Construction Services
Architects / Engineers: Corradino Group
Construction Contractor: Regosa

Description:
Renovation of the 3.60-acre park per 1996 City of Miami Beach Parks Master Plan, including: new pool facility, locker rooms; new recreation center on first floor; shade pavilions; field renovation; multi-purpose court; gated park entries; promenade; court, field, and security lighting; new tot lot; furnishings and signage; landscaping; and irrigation. On-street parking reconfiguration on Trouville Esplanade and Rue Granville to be coordinated with the Normandy Isle Streetscape Phase II project. Other funding includes: 1995 Parks Bond, and the SNPB.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 161,390	5.22%
Construction Management Costs	$ 31,420	1.02%
Architecture & Engineering Costs	$ 277,064	8.97%
Construction Allocation	$ 2,601,044	84.21%
Construction Budget (allocation less contingency)	$ 2,340,940	
Construction Contingency	$ 260,104	
Equipment	$ -	0.00%
Art in Public Places	$ 17,947	0.58%
Land Acquisition	$ -	0.00%
Total	$ 3,088,865	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 300,000	9.71%
Safe Neighborhood Parks Bond	$ 12,500	0.40%
Parks Bond 370	$ 2,476,364	80.17%
Quality of Life	$ 300,000	9.71%
Total	$ 3,088,864	100.00%

Project Timeline

Planning | Design | Construction ‖ Projected Completion Date: Sep-03

Milestones	Date
A/E Selection Commission Approval	16-Jul-97
A/E Notice to Proceed	
Basis of Design Report	N/A
Construction Documents Complete	1-Sep-00
Construction Notice to Proceed	3-Jun-02
Construction Complete / Close Out	

Project Status

Commission appropriated additional QOL and GO Bond funding (ADA and neighborhood funds) on 3/20/02. On 4/10/02, Commission amended A/E agreement for extension of time and additional services. Commission approved application for grant for soccer field improvements on 10/23/02, which was not granted. Pool facility piles foundation system construction is completed, forms for columns and retaining walls being put in place. On 4/9/03, Commission authorized the appropriation of $150,000 from the previously allocated Shane Watersports G.O. Bond Parks Funds to supplement the Normandy Park and Pool Project fund. Walkway demolition within the park is in progress. The park is completely closed to the public. FPL easement to allow the placement of a transformer to provide electric service to the pool building has been granted by the Commission. The pool deck construction is in progress. Construction of the walkway in the park is approximately 50% complete. Additional funding to complete the unfunded portions of the Project is being sought by the Administration.

Fisher Park

Neighborhood: La Gorce
District: Middle Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: REG
Construction Contractor: Trintec

Description:
Renovation of the 2.01-acre park per 1996 City of Miami Beach Parks Master Plan, including: gated park entry, security lights, new tot lot, signage, landscape, irrigation, fencing, and parking on Delaware Avenue. GO Bond components include security lighting and perimeter steel picket fencing. Other funding includes the 1995 Parks Bond.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 6,832	2.67%
Architecture & Engineering Costs	$ 21,747	8.48%
Construction Allocation	$ 227,757	88.85%
Construction Budget (allocation less contingency)	$ 204,981	
Construction Contingency	$ 22,776	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 256,336	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 150,000	58.52%
Parks Bond 370	$ 106,336	41.48%
Total	$ 256,336	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Nov-02

Milestones	Date
A/E Selection Commission Approval	16-Jul-97
A/E Notice to Proceed	
Basis of Design Report	N/A
Construction Documents Complete	3-May-01
Construction Notice to Proceed	31-Oct-01
Construction Complete / Close Out	13-Nov-02

Project Status

Construction documents components completed and project put out to bid on 6/19/01. Bids opened 8/14/01 and construction contract awarded on 09/05/01 to Trintec. Kick-off meeting held 10/31/01. Estimated project duration was 120 days. Construction began on 1/7/02. Existing fencing removed and footing for steel pickets poured. An extension of 45 calendar days was approved. Substantial completion was anticipated for 4/16/02. Contractor failed substantial completion inspection on 4/18/02. Liquidated damages assessed. Substantial completion attained on 5/6/02. Project close-out inspection held in June 2002. Final Payment processed. Project is complete. Approximately $7,500 remains from GO Bond funding in Group A & B Parks construction contract (Trintec).

La Gorce Park

Neighborhood: La Gorce
District: Middle Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: REG
Construction Contractor: Trintec

Description:
Renovation of the 0.75-acre mini park per 1996 City of Miami Beach Parks Master Plan, including: gated park entry, security lights, new tot lot, signage, landscape, and irrigation. GO Bond components include security lighting, perimeter steel picket fencing, new paved parking spaces. Other funding includes the 1995 Parks Bond.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 4,029	2.63%
Architecture & Engineering Costs	$ 14,738	9.63%
Construction Allocation	$ 134,308	87.74%
Construction Budget (allocation less contingency)	$ 120,877	
Construction Contingency	$ 13,431	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 153,075	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 50,000	32.66%
Parks Bond 370	$ 103,075	67.34%
Total	$ 153,075	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Nov-02

Milestones	Date
A/E Selection Commission Approval	16-Jul-97
A/E Notice to Proceed	
Basis of Design Report	N/A
Construction Documents Complete	1-May-01
Construction Notice to Proceed	31-Oct-01
Construction Complete / Close Out	13-Nov-02

Project Status

Construction documents completed. Project put out to bid 6/19/01 and bids opened 8/14/01. Construction contract awarded on 09/05/01 to Trintec. Kick-off meeting held 10/31/01. Estimated project duration was 120 days. Substantial completion scheduled for 4/16/02. Contractor failed substantial completion inspection on 4/18/02. Liquidated damages assessed. Substantial completion attained on 5/6/02. Project close-out inspection held in June 2002. Final Payment processed. Project has been closed out. Approximately $7,500 remains from GO Bond funding in Group A & B Parks construction contract (Trintec).

Muss Park

Neighborhood: Nautilus
District: Middle Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: REG
Construction Contractor:

Description:
Renovation of the 3.65-acre park per 1996 City of Miami Beach Parks Master Plan, including: renovation of recreation building, new tot lot equipment, signage, park furnishings, landscaping, irrigation, and court lighting. GO Bond components include replacement playground equipment, irrigation, perimeter picket fencing, and security lighting. Other funding includes the 1995 Parks Bond, and SNPB.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 7,389	2.71%
Architecture & Engineering Costs	$ 22,824	8.38%
Construction Allocation	$ 242,115	88.91%
Construction Budget (allocation less contingency)	$ 217,904	
Construction Contingency	$ 24,212	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 272,328	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 75,000	27.54%
Safe Neighborhood Parks Bond	$ 12,500	4.59%
Parks Bond 370	$ 184,828	67.87%
Total	$ 272,328	100.00%

Project Timeline

Planning | Design | Construction

Projected Completion Date: 2005

Milestones	Date
A/E Selection Commission Approval	16-Jul-97
A/E Notice to Proceed	
Basis of Design Report	N/A
Construction Documents Complete	6-Mar-01
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Construction documents completed. Project was issued for bid. Pre-bid conference was held 10/23/01. Bids were opened on 11/16/01 and were evaluated by the City staff and consultants. One bid was received, which was over budget. Rejection of bids approved by Commission on 4/10/02. Administration evaluating issuance of new bid, allowing the City to award Group C parks (Fairway, Muss, Washington) as a group or as individual parks. Comments to Architect to prepare for new bid issued. Project will be delayed until after Summer 2003 to avoid conflicts with programs scheduled within the park. Intent is to utilize JOC Contractor to build project.

Pine Tree Park

Neighborhood: Nautilus
District: Middle Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: Bermello & Ajamil
Construction Contractor:

Description:
Renovation of the 7.75-acre park per 1996 City of Miami Beach Parks Master Plan, including: park signage; landscaping; overseeding; irrigation; renovation of parking area; repair wall on south side; removal of wall on Pine Tree Drive; enhancement of pine tree edge; additional security lighting; and resurfacing of pedestrian ways. GO Bond components include security lighting, additional landscaping, and site furnishings. Other funding includes the 1995 Parks Bond. Pine Tree Park shoreline stabilization (600 ft., $210,000) to be scheduled and funded through the GO Bond Neighborhoods Shoreline and Seawall Restoration Program.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 8,927	2.69%
Architecture & Engineering Costs	$ 25,478	7.68%
Construction Allocation	$ 297,545	89.64%
Construction Budget (allocation less contingency)	$ 267,791	
Construction Contingency	$ 29,755	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 331,950	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 90,000	27.11%
Parks Bond 370	$ 241,950	72.89%
Total	$ 331,950	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Nov-01

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	1-Nov-01

Project Status

Design of improvements prepared by the City's Property Management and Parks Departments. Construction began in August 2001 and was scheduled for completion by December 2001. Project has been completed.

Scott Rakow Youth Center

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Parks

Project Management: URS Construction Services
Architects / Engineers: Corradino Group
Construction Contractor: International Builders Latin America

Description:
Improvements to the community center per the City of Miami Beach Parks Master Plan, 1996. Proposed elements include: new ice rink, reconfigured main entrance to the Youth Center, interior renovation and redesign on first floor and mezzanine, locker room renovations, pool facility improvements, new ADA-required elevator, and a gymnastics center. GO Bond components provide funding necessary to complete Parks Bond Fund renovations listed above. Other funding includes the 1995 Parks Bond, and SNPB.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 150,512	3.90%
Construction Management Costs	$ 54,564	1.42%
Architecture & Engineering Costs	$ 345,190	8.95%
Construction Allocation	$ 3,260,230	84.56%
Construction Budget (allocation less contingency)	$ 2,934,207	
Construction Contingency	$ 326,023	
Equipment	$ -	0.00%
Art in Public Places	$ 45,154	1.17%
Land Acquisition	$ -	0.00%
Total	$ 3,855,650	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 150,000	3.89%
Safe Neighborhood Parks Bond	$ 941,000	24.41%
Parks Bond 370	$ 2,048,895	53.14%
Parks Bond 370 Interest	$ 465,755	12.08%
Mid Beach Quality of Life	$ 250,000	6.48%
Total	$ 3,855,650	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Oct-03

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	19-Apr-01
Construction Complete / Close Out	

Project Status

Construction begun 04/19/01. On 7/31/02, Commission approved grant application for SNPB Interest Earning funds. On 9/11/02, Commission approved $250,000 from Mid-Beach Quality of Life to be added to project for additional change orders as necessary to complete project. A second time extension of 315 days has also been approved. Contractor continues to have cash flow problems. The City finalized agreement with surety so that payments will be placed in a Trust Fund controlled by a trust attorney so that payments are issued under the control of the surety. Additional change orders needed. At 4/9/03 meeting, Commission approved additional $200,000 in funding. Surety and City have processed payments to IBLA's subcontractor through a trust account. IBLA re-mobilized on May 19, 2003. Phase I is expected to be completed in late summer 2003. Contractor's progress has been slow and the City has defaulted the Contractor and is in process of transferring project to Surety.

Island View Park

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: REG
Construction Contractor: Trintec

Description:
Improvements to the 3.43-acre neighborhood park per the City of Miami Beach Parks Master Plan, 1996. Proposed elements include: additional security lighting, park entry, new playground surfacing, tot lot renovation, signage, park furnishings, landscaping, irrigation, and decorative fencing. GO Bond components include security lighting, and new tot lot perimeter fencing. Other funding includes the 1995 Parks Bond.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 10,069	2.68%
Architecture & Engineering Costs	$ 29,837	7.95%
Construction Allocation	$ 335,637	89.37%
Construction Budget (allocation less contingency)	$ 302,073	
Construction Contingency	$ 33,564	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 375,543	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 150,000	39.94%
Parks Bond 370	$ 209,579	55.81%
Parks Bond 370 Interest	$ 15,964	4.25%
Total	$ 375,543	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Nov-02

Milestones	Date
A/E Selection Commission Approval	16-Jul-97
A/E Notice to Proceed	
Basis of Design Report	N/A
Construction Documents Complete	3-May-01
Construction Notice to Proceed	31-Oct-01
Construction Complete / Close Out	13-Nov-02

Project Status

Construction documents completed and project put out to bid on 6/19/01. Bid opened on 8/14/01 and construction contract awarded on 09/05/01 to Trintec. Kick-off meeting held 10/31/01. Trintec started construction. Estimated project duration was 120 days. Per request of the community, the proposed shade pavilion was removed from the contractor's contract, and a deductive change order was issued. Light pole installation completed. Concrete column installation started on 2/21/02. Substantial completion was scheduled for 4/16/02. Contractor failed substantial completion inspection on 4/18/02. Liquidated damages assessed. Substantial completion attained on 5/6/02. Project close-out inspection held in June 2002. Final Payment processed. Project has been closed out. Approximately $7,500 remains from GO Bond funding in Group A & B Parks construction contract (Trintec).

Collins Park

Neighborhood: City Center
District: South Beach
Bond Program(s): G.O. Bond - Parks

Project Management: URS Construction Services
Architects / Engineers: Stern Architects
Construction Contractor:

Description:
Renovation and redesign of Collins Park on the west side of Collins Avenue (approx. 4.5 acres) per Cultural Campus Master Plan after the demolition of the existing library. Does not include Collins Park improvements on the east side of Collins Avenue (approx. 3.3 acres), for which design and construction are to be coordinated with the streetscape improvements and beach walk improvements.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 48,522	2.70%
Architecture & Engineering Costs	$ 134,090	7.45%
Construction Allocation	$ 1,617,388	89.85%
Construction Budget (allocation less contingency)	$ 1,455,649	
Construction Contingency	$ 161,739	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 1,800,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 1,800,000	100.00%
Total	$ 1,800,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2006

Milestones	Date
A/E Selection Commission Approval	awarded
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Work on project design and construction documents began by early 2002. Construction work cannot be bid until library is completed in late 2003. City Commission authorized conceptual design agreement for Rotunda Building on 3/20/02. Edward Lewis Architects selected from rotating list for estimation of probable construction cost to bring the building up to code. The building will be designed to accommodate a multi purpose community room. Additional services are currently being negotiated with the Library A/E Consultant, Robert Stern, to proceed to the Design phase of Collins Park, Parking Lot and Streetscape. Additional streets have been added for a more comprehensive and unified community design is implemented. A Community Workshop to introduce the A/E firm and Collins Park Master Plan to new residents and businesses will be scheduled after A/E contract are approved by the City Commission.

Flamingo Park

Neighborhood: Flamingo
District: South Beach
Bond Program(s): G.O. Bond - Parks

Project Management: URS Construction Services
Architects / Engineers:
Construction Contractor:

Description:

Renovation of the 34.5 acre park per 1996 City of Miami Beach Parks Master Plan, including: new Boy's and Girl's Club; aquatic play area at pool; stadium renovations; miscellaneous building improvements; resurfacing of track and renovation of bleachers; retrofit of tennis courts; accessible routes; security lighting; basketball court lighting; new tot lot with shade pavilion; landscaping; irrigation; and extension of the sidewalks on 11th Street and 12th Street. Proposed GO Bond components include: perimeter aluminum picket fencing, security lighting, football field renovations, new bleachers, track resurfacing, completion of tennis court improvements, court lighting, new shade pavilion, and a new irrigation system. Renovation and buffering for compatibility of the Property Maintenance Facility in Flamingo Park is funded separately. Pool expansion is a coordinated project of Phase I renovations. Other funding includes the SNPB.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 202,158	8.05%
Construction Management Costs	$ 32,244	1.28%
Architecture & Engineering Costs	$ 199,994	7.96%
Construction Allocation	$ 2,046,149	81.44%
Construction Budget (allocation less contingency)	$ 1,841,534	
Construction Contingency	$ 204,615	
Equipment	$ -	0.00%
Art in Public Places	$ 31,955	1.27%
Land Acquisition	$ -	0.00%
Total	$ 2,512,500	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 2,500,000	99.50%
Safe Neighborhood Parks Bond	$ 12,500	0.50%
Total	$ 2,512,500	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2006

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

On 10/17/01, the City Commission approved the appropriation of $100,000 to be used as a match to a FRDAP Grant, if awarded, for the renovation of the playground and the construction of a new restroom. On 4/10/02, Commission amended A/E agreement with Corradino Group to delete this project from scope of agreement. RFQ was issued on 8/20/02. On 12/11/02, Commission approved rankings and authorized Administration to negotiate with EDAW for A/E services. Contract negotiations have been extended to take into consideration the possibility of relocating the Property Management Yard to an alternative site. Alternate sites have been studied and ruled out. Fee negotiation session held on 8/6/03; final negotiations to be scheduled.

Flamingo Pool Renovation and Expansion

Neighborhood: Flamingo
District: South Beach
Bond Program(s): G.O. Bond - Parks

Project Management: URS Construction Services
Architects / Engineers: Corradino Group
Construction Contractor: Regosa Engineering

Description:
Includes renovation of existing pool and additional funding for construction of new pool to have 4 additional lanes. Lap pool enlargement will be approximately 28 ft. by 75 ft. to be added and coordinated with construction of new pool listed under Flamingo Park improvements. GO Bond funding is for the expansion. Pool expansion is part of the Phase I project. Other funding includes the 1995 Parks Bond, and SNPB.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 148,677	4.73%
Construction Management Costs	$ 51,639	1.64%
Architecture & Engineering Costs	$ 252,953	8.05%
Construction Allocation	$ 2,648,438	84.30%
Construction Budget (allocation less contingency)	$ 2,383,594	
Construction Contingency	$ 264,844	
Equipment	$ -	0.00%
Art in Public Places	$ 39,958	1.27%
Land Acquisition	$ -	0.00%
Total	$ 3,141,665	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 400,000	12.73%
Safe Neighborhood Parks Bond	$ 1,168,088	37.18%
Capital Projects Fund 351	$ 77,000	2.45%
Parks Bond 370	$ 1,394,394	44.38%
Parks Bond 370 Interest	$ 102,182	3.25%
Total	$ 3,141,664	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Mar-03

Milestones	Date
A/E Selection Commission Approval	awarded
A/E Notice to Proceed	issued
Basis of Design Report	N/A
Construction Documents Complete	
Construction Notice to Proceed	9-Apr-01
Construction Complete / Close Out	

Project Status

Construction began on 4/19/01 and is estimated to take 322 days. Demolition of existing structure completed in June 2001. On 4/10/02, Commission amended A/E agreement for extension of time. Pool was substantially completed on 6/20/02. A meeting was scheduled with the contractor to discuss and finalize remaining items to be completed for project close out. Approximately $47,500 from GO Bond funds remains in the contract. Contractor has not completed certain items on the punch list. City has retained funds from final payment to cover completion of these items. Certain warranty items have been addressed and contractor has been directed to correct them. CIP is monitoring progress on these items.

10th Street Auditorium & Beach Patrol Headquarters

Neighborhood: Flamingo
District: South Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: STA Group
Construction Contractor:

Description:

Renovation of the Beach Patrol Headquarters and Auditorium located in Lummus Park at 10th Street. Renovation to include upgrades to ADA requirements, painting, and restoration of deteriorated facilities and equipment.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 18,490	2.68%
Architecture & Engineering Costs	$ 55,200	8.00%
Construction Allocation	$ 616,310	89.32%
Construction Budget (allocation less contingency)	$ 554,679	
Construction Contingency	$ 61,631	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 690,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 690,000	100.00%
Total	$ 690,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	16-May-01
A/E Notice to Proceed	20-May-01
Basis of Design Report	25-Oct-02
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

STA awarded design contract for improvements. Property Management proceeded with roof and AC repair and punch list items required prior to occupancy by the Miami Design Preservation League in 10/01. STA met with staff on 11/29/01 to review preliminary concept plans. Intermediate-stage plans presented to staff on 3/13/02. Community Workshop held 4/9/02. Substantial consensus expressed by Community in support of project. Final planning issues resolved and project presented at 7/1/02 Committee meeting. At 7/1/02 meeting, GOBOC approved using $380,000 for interim repairs (HVAC & roof). HPB approved concept plan at 8/13/02 meeting. Concept plan was presented to Finance and Citywide Projects Committee on 10/25/02; Committee recommended that Administration seek full project funding from all potential sources. Next step is meeting with all entities involved in the project to explore funding sources. Interim repair effort is proceeding. The replacement of the HVAC system in the facility has been completed. The roof replacement project is scheduled for completion by end of August. Then final paint to be applied 1 month later.

Lummus Park

Neighborhood: Flamingo
District: South Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: Bermello & Ajamil
Construction Contractor:

Description:

Improvements to the 26.34-acre regional park per the City of Miami Beach Parks Master Plan, 1996. Proposed elements include: new restroom building at 14th Street without concession; restored restroom at 6th Street; beach volleyball and soccer area; resurfacing of serpentine walk; widening of sidewalk along Ocean Drive; 2 new tot lots; new playground; signage; park furnishings; landscaping including areas east of wall; irrigation; and new palm trees with uplighting. GO Bond components include additional landscaping, and widening of the sidewalks on the east side of Ocean Drive. Other funding includes the 1995 Parks Bond, and FRDAP.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 51,444	2.68%
Architecture & Engineering Costs	$ 156,486	8.14%
Construction Allocation	$ 1,714,830	89.19%
Construction Budget (allocation less contingency)	$ 1,543,347	
Construction Contingency	$ 171,483	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 1,922,760	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 1,100,000	57.21%
Parks Bond 370	$ 690,376	35.91%
Parks Bond 370 Interest	$ 32,384	1.68%
FRDAP Grant	$ 100,000	5.20%
Total	$ 1,922,760	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	awarded
A/E Notice to Proceed	6-Apr-01
Basis of Design Report	NA
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Bermello & Ajamil given notice to proceed with Phase II of improvements 04/06/01. Community meetings held 05/09/01, 05/22/01, and 07/12/01. Project design was temporarily on hold pending request by consultant for additional reimbursable and survey expenses. At its 1/30/02 meeting, the City Commission passed an item approving $7,500 in additional reimbursable and survey expenses to be allocated from previously appropriated funds. Staff met with Consultant to restart planning process. Design is proceeding. Revised 14th Street bathroom design and final park improvement plans presented at Community meeting on 8/28/02. Consensus on improvements reached at 8/28/02 community meeting. HPB performed a preliminary review on 10/8/02. Commission approved additional services for additional contract time period on 11/13/02. Final design approved at 4/8/03 HPB meeting. Construction design proceeding; 50% level construction documents being reviewed.

South Shore Community Center

Neighborhood: Flamingo
District: South Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: REG
Construction Contractor:

Description:
Complete renovation and reconstruction of existing facilities at 6th Street. Consistent with the City of Miami Beach Parks Master Plan, 1996, the renovation includes full building and playground bathroom renovation, new playground equipment, signage, lighting, landscaping, and sidewalk widening along 6th Street. Funding is per 10/00 plan. Construction includes contingency ($25,911) and asbestos abatement ($50,000). A/E includes REG fees, property appraisal report ($1,250), and reimbursables ($12,887). There is a $29,508 shortfall that is rectified by waiver of certain flood requirements by FEMA. Other funding includes the 1995 Parks Bond, and FRDAP. The GO Bond portion does not reflect appropriations from ADA Citywide Improvements ($100,000) or Roof Assessment Plan ($100,000).

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 51,444	2.68%
Architecture & Engineering Costs	$ 156,486	8.14%
Construction Allocation	$ 1,714,830	89.19%
Construction Budget (allocation less contingency)	$ 1,543,347	
Construction Contingency	$ 171,483	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 1,922,760	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 1,350,000	80.60%
Sunshine State Loan Pool	$ 125,000	7.46%
G.O. Bond - Parks (Roof Assessment)	$ 100,000	5.97%
G.O. Bond - Parks (ADA City-wide Renovations)	$ 100,000	5.97%
Total	$ 1,675,000	87.11%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Construction documents are 90% complete. Building permit is being obtained. Construction has been delayed due to Building Department requirements for fire sprinklers and flood proofing, for which funding has not been identified. REG is completing plans and bid documents. On 1/9/02, the Commission accepted a letter from a resident requesting debarment procedures for REG, the A/E consultant. The issue was referred to the Debarment Committee. On 2/20/02, the Commission approved a $20,000 budget and an agreement with Daniel Davis, PE and Attorney at Law, for services related to the debarment investigation. Investigator's report was presented to Debarment Committee on 10/16/02, which voted to dismiss debarment complaint. Application for waiver of FEMA flood plain requirement approved on 4/5/02. Plans have been reviewed by the Building Department for permitting. Further review of the construction documents and estimated budget is required, and being conducted with A/E firm.

Belle Isle Park

Neighborhood: Venetian Islands - Belle Isle
District: South Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: Edwards & Kelcey, Inc.
Construction Contractor:

Description:
Improvements to the _-acre neighborhood park per the improvements listed in the 1999 G.O. Bond Issue as a coordinating project with the streetscape. Proposed elements include: a playground, landscape, irrigation, site furnishings, pedestrian, and lighting improvements. A/E fees per appropriation (Res 2000-24031).

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 15,874	2.65%
Architecture & Engineering Costs	$ 55,000	9.17%
Construction Allocation	$ 529,126	88.19%
Construction Budget (allocation less contingency)	$ 476,213	
Construction Contingency	$ 52,913	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 600,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 600,000	100.00%
Total	$ 600,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2005

Milestones	Date
A/E Selection Commission Approval	31-Jul-02
A/E Notice to Proceed	14-Nov-02
Basis of Design Report	N/A
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

CDW held on 10/18/01 to seek input on priority improvements. The City terminated the contract with URG for Convenience in 2/02 and prepared RFP for design services for an urban design/engineering firm to complete the planning and design of the project. Negotiations concluded on 10/25/02 with A/E fee agreed to at $799,903, including reimbursables. Item approved by GOBOC on 11/4/02, and by Commission on 11/13/02. A/E given Notice to Proceed and kick-off meeting held on 11/21/02. Site visit conducted on 12/05/02. Visioning session held on 1/30/03. First CDW for planning stage for Rivo Alto, Di Lido, and San Marino islands held on 3/20/03; planning effort continuing. Construction Design Review Workshop for Belle Isle and Belle Isle Park held on 3/25/03. Consensus on 60% plans was reached; 60% complete documents being reviewed by staff. 60% plans for Belle Isle presented to DRB on 6/17/03 as a discussion item and submitted as an official item on the 8/19/03 DRB agenda. DRB approval obtained at 8/19/03 meeting.

Palm Island Park

Neighborhood: South Islands
District: South Beach
Bond Program(s): G.O. Bond - Parks

Project Management: City of Miami Beach
Architects / Engineers: REG
Construction Contractor:

Description:

Improvements to the 2.13-acre neighborhood park per the City of Miami Beach Parks Master Plan, 1996. Proposed elements include: repair of the shade pavilion, renovation of the existing basketball court, renovation of tennis courts, pedestrian paving, site lighting, new playground equipment, signage, furnishings, landscaping and irrigation. GO Bond portion for court and security lighting and for refurbishment of tennis courts. Other funding includes the 1995 Parks Bond.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 9,273	2.68%
Architecture & Engineering Costs	$ 27,847	8.04%
Construction Allocation	$ 309,092	89.28%
Construction Budget (allocation less contingency)	$ 278,183	
Construction Contingency	$ 30,909	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 346,212	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 75,000	21.66%
Parks Bond 370	$ 271,212	78.34%
Total	$ 346,212	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: Jan-01

Milestones	Date
A/E Selection Commission Approval	awarded
A/E Notice to Proceed	issued
Basis of Design Report	completed
Construction Documents Complete	completed
Construction Notice to Proceed	issued
Construction Complete / Close Out	1-Jan-01

Project Status

Project completed.

South Pointe Park

Neighborhood: South Pointe
District: South Beach
Bond Program(s): G.O. Bond - Parks

Project Management: URS Construction Services
Architects / Engineers:
Construction Contractor:

Description:
Improvements to the 17-acre regional park per the City of Miami Beach Parks Master Plan, 1996. Proposed elements include: redesigned park entrance, new restroom building, pedestrian paving, site lighting, playgrounds, signage, landscaping and irrigation. Other funding includes the 1995 Parks Bond. South Pointe Park shoreline stabilization (450 ft. of living seawall., $157,500) to be scheduled and funded through the GO Bond Neighborhoods Shoreline and Seawall Restoration Program.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 246,152	4.73%
Construction Management Costs	$ 67,157	1.29%
Architecture & Engineering Costs	$ 332,258	6.39%
Construction Allocation	$ 4,486,819	86.28%
Construction Budget (allocation less contingency)	$ 4,038,137	
Construction Contingency	$ 448,682	
Equipment	$ -	0.00%
Art in Public Places	$ 67,614	1.30%
Land Acquisition	$ -	0.00%
Total	$ 5,200,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 2,000,000	38.46%
South Pointe RDA TIF	$ 3,200,000	61.54%
Total	$ 5,200,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2006

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Two community meetings held to obtain input on improvements. City staff conducted planning session 07/13/01. Summary of staff direction on improvements prepared for provision to consultant. Project design was temporarily on hold pending request by consultant for additional reimbursable and survey expenses. At its 1/30/02 meeting, the Commission passed an item approving $4,500 in additional survey expenses to be allocated from previously appropriated funds. Administration & B&A recommended deleting this project from B&A's scope of services. Commission approved deletion of scope and issuance of RFQ for new A/E on 11/13/02. RFQ issued, responses received 1/31/03, City Manager appointed Evaluation Committee; Committee met and ranked top five firms. Next step is to hear presentations from short-listed firms. Second evaluation committee meeting on hold pending possible change in scope.

Fire Apparatus

Neighborhood: City-Wide
District: City-Wide
Bond Program(s): G.O. Bond - Fire Safety

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor:

Description:

Purchase of 2 Pierce Dash 55-foot skyboom trucks and associated equipment - $880,128 (7/00), and purchase of 2 aerial ladder platforms and associated equipment - $1,408,192 (11/00), and purchase of 2 thermal imaging cameras - $38,000 (5/01). Balance of $373,680 is for purchase of remaining pumper.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ -	0.00%
Architecture & Engineering Costs	$ -	0.00%
Construction Allocation	$ -	0.00%
Construction Budget (allocation less contingency)	$ -	
Construction Contingency	$ -	
Equipment	$ 2,700,000	100.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 2,700,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Fire Safety	$ 2,700,000	100.00%
Total	$ 2,700,000	100.00%

Project Timeline

Planning | Purchase | Implementation | Projected Completion Date: Jul-02

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	1-Jul-02

Project Status

2 Pierce Dash 55-foot skyboom trucks and associated equipment ($880,128) purchased and in use. 2 aerial ladder platforms and associated equipment ($1,408,192) purchased and in use. 2 thermal imaging cameras ($38,000) have been purchased and received. Balance ($373,680) is for purchase of remaining pumper, which was delivered and put into use in July 2002.

Fire Station No. 4

Neighborhood: North Shore
District: North Beach
Bond Program(s): G.O. Bond - Fire Safety

Project Management: URS Construction Services
Architects / Engineers: MC Harry
Construction Contractor:

Description:

Historic renovation and rehabilitation of the fire house, including new apparatus bays and living quarters. Prior years cost is for environmental restoration work to bring facility into compliance with State and County environmental regulations. Prior work included environmental restoration work to bring facility into compliance with State and County environmental regulations ($10,395). To be coordinated with Fire Station 4 Seawall Repair (300 ft., $225,000 from Neighborhoods GO Bond Seawalls item); outfall rehabilitation (2 at $10,000); and outfall dredging (2 at $1,500) (from stormwater bond, miscellaneous items). Other funding for fire renovation from HUD CDBG. Seawall component and prior work not included in cost and funding summary.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 224,438	8.31%
Construction Management Costs	$ 53,000	1.96%
Architecture & Engineering Costs	$ 241,930	8.96%
Construction Allocation	$ 2,158,592	79.93%
Construction Budget (allocation less contingency)	$ 1,942,733	
Construction Contingency	$ 215,859	
Equipment	$ -	0.00%
Art in Public Places	$ 22,565	0.84%
Land Acquisition	$ -	0.00%
Total	$ 2,700,525	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Fire Safety	$ 1,925,525	77.78%
CDBG	$ 550,000	22.22%
Total	$ 2,475,525	91.67%

Project Timeline

Planning | Design | Construction | Projected Completion Date:

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	11-Jan-02
Basis of Design Report	18-Apr-02
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

On 9/20/01, the Commission approved a Resolution to study the location of the new facility on northerly side of site, with renovation to existing facility. Site designated historic by Commission 3/20/02. Design approved by HPB on 7/9/02. Construction documents for Bid Package 1 (relocation of historic portion) completed and was submitted to the Building and Planning Departments for construction permit pre-approval. JOC contractor's estimate received June 2003. Phase 1 is estimated at $929,169 and the architect estimates Phase 2 at $1,746,277. The estimated shortfall is $761,187. When added to the FF&E the overall shortfall is estimated at $961,187. At 7/2/03 Commission meeting, Commission reached a consensus and passed a motion to demolish the building. The request for demolition will be presented to HPB on 9/9/03 for approval. The project will be reported back to the Commission on 9/10 or 10/15/03. The consultant is incorporating in the design of the new Fire Station additions and revisions made by Fire Department staff to the 75% construction documents. Approximately 3 month setback in the schedule for completion is anticipated.

Fire Station No. 2

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Fire Safety

Project Management: City of Miami Beach
Architects / Engineers: STA Group, Todd Tragash
Construction Contractor: Jasco

Description:

Full historic restoration of Fire Station 2 at 2300 Pine Tree Drive includes: renovation, new apparatus bays, and living quarters. A/E design and consulting fees of $87,289, with construction management-at-risk, construction, testing, CMB CM, FF&E, and contingency - $4,567,660. Project scope includes addition of Emergency Operations Center and redesign of the Public Works Yard entrance.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ -	0.00%
Architecture & Engineering Costs	$ 204,289	4.25%
Construction Allocation	$ 4,567,660	95.09%
Construction Budget (allocation less contingency)	$ 4,110,894	
Construction Contingency	$ 456,766	
Equipment	$ -	0.00%
Art in Public Places	$ 31,500	0.66%
Land Acquisition	$ -	0.00%
Total	$ 4,803,449	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Fire Safety	$ 4,686,449	100.00%
Total	$ 4,686,449	97.56%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2005

Milestones	Date
A/E Selection Commission Approval	awarded
A/E Notice to Proceed	issued
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Construction of a new water tank and pump station in the Public Works Yard included in this project. 100% submittal received on 12/21/01 to start permit process. Draft GMP received in September 2002. Draft GMP incomplete and with significant errors, and the total project cost is over budget. City, consultants and CM at Risk contractor are currently reviewing and revising all documents. An independent estimate commissioned to determine whether contractor's draft GMP is accurate and whether additional funding is required. The Water Tanks and Pump Station portion of the project has been awarded to Jasco and construction has begun. The Fire Station will be awarded after independent estimate is reviewed and after further negotiations with Jasco or the Agreement will be terminated. The evaluation of the independent estimate, a comparison with the Jasco previous pricing submittal and negotiations are under way. If successful, the Administration will present an Agreement with Jasco for the Fire Station portion sometime in the winter of 2003. At this time the tanks portion completion is expected in March 2004 and the Fire Station portion is expected in late summer 2005.

Parks Maintenance Facility

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhoods, Parks

Project Management: City of Miami Beach
Architects / Engineers: Bermello & Ajamil
Construction Contractor:

Description:

Renovation of the Parks Maintenance facility on North Meridian Avenue, includes renovation of building and greenhouse, security lighting, screening landscape, and new employee lot. Funding is through GO Bond Neighborhoods, $432,170 and GO Bond Parks, $128,246. Other funding sources include the 1995 Parks Bond.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 25,232	2.70%
Architecture & Engineering Costs	$ 65,705	7.04%
Construction Allocation	$ 841,052	90.08%
Construction Budget (allocation less contingency)	$ 756,947	
Construction Contingency	$ 84,105	
Equipment	$ -	0.00%
Art in Public Places	$ 1,733	0.19%
Land Acquisition	$ -	0.00%
Total	$ 933,722	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 432,170	46.28%
G.O. Bond - Parks	$ 128,246	13.73%
Parks Bond 370	$ 373,306	39.98%
Total	$ 933,722	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2003

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	15-Oct-01
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Construction documents were scheduled to be completed in early 8/01 with construction to be bid as part of the Bayshore Golf Course package. Construction documents completed in mid-October, 2001. Documents are currently in the Building Department for permit review. At its 1/30/02 Meeting, the City Commission passed an item approving $5,750 in additional reimbursable and survey expenses allocated from previously appropriated funds. During City and permit reviews, significant design and scope inconsistencies have been found. The consultant has made the necessary corrections. Commission approved additional services for additional time for B&A on 11/13/02. Demolition of existing facilities complete. Documents are ready for bidding and are being given final review before being put out to bid.

Public Works Facility

Neighborhood: Bayshore
District: Middle Beach
Bond Program(s): G.O. Bond - Neighborhood, Parks

Project Management: URS Construction Services
Architects / Engineers:
Construction Contractor:

Description:

Public Works renovation includes: renovation of 20,000 sq. ft. facility, 5,000 sq. ft. expansion, ADA compliance, access road, environmental remediation, paving, drainage, lighting, parking, and fueling facility for City vehicles. Funding is through GO Bond Neighborhoods, $2,280,024; and GO Bond Parks, $580,976. Initial A/E cost to provide pro-rata share toward study to determine feasibility of co-locating the property maintenance facility with the public works yard ($61,323 for $98,300 contract shared with Property Maintenance Facility allocation). In addition, $200,000 appropriated for roof repairs, garage door replacements, hurricane shutters, interior modifications for support services facility at Fire Station #2 and Public Works Yard (5/01).

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ 179,024	6.26%
Construction Management Costs	$ 37,000	1.29%
Architecture & Engineering Costs	$ 233,990	8.18%
Construction Allocation	$ 2,410,986	84.27%
Construction Budget (allocation less contingency)	$ 2,169,887	
Construction Contingency	$ 241,099	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 2,861,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Neighborhoods	$ 2,280,024	79.69%
G.O. Bond - Parks	$ 580,976	20.31%
Total	$ 2,861,000	100.00%

Project Timeline

Planning | Design | Construction

Projected Completion Date: 2005

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Effort to revisit master plan suspended. Decision made to utilize master plan previously completed by STA. Reconstruction of water tanks and pump station expedited by adding it to Fire Station No. 2 scope of services. All work coordinated with work on adjacent Fire Station No. 2 project. CDM presented proposal for water tanks construction documents in 2/02 with a recommendation for location of tanks and pump station. Staff approved planning and schematic recommendation by CDM to place two 3 million gallon tanks on site. A new designer will be retained to provide further planning of the yard area and surrounding facilities. On 4/8/02, GOBOC approved recommendation to Commission that already appropriated funds for feasibility study be used for master plan and sequencing agreement with Zyscovitch. Commission approved on 4/10/02. Master Plan kick-off held 4/22/02. Technical documents and scope of needs under evaluation by Public Works and Consultant. Options received from Consultant on 9/24/02. Additional options presented by Consultant at 12/16/02 meeting. City staff reviewing options.

Property Management Yard

Neighborhood: Flamingo
District: South Beach
Bond Program(s): G.O. Bond - Fire Safety, Neighborhoods, Parks

Project Management: City of Miami Beach
Architects / Engineers:
Construction Contractor:

Description:

The replacement of the Property Management Facility currently located in Flamingo Park includes replacement of the maintenance and warehouse facility, parking for City and employee vehicles, and, ADA compliance. The present facility is in need of full restoration. The project is currently in the planning phase, with a contract underway to perform a feasibility study for co-location and/or relocation of the public works and property maintenance facility. Recommendations have not been received, and upon finalization of planning and programming, design of the facility will be bid and performed. This schedule anticipates that construction will not occur before late 2002. Funding is through GO Bond Neighborhoods, $970,205; GO Bond Parks, $738,045; and GO Bond Fire Safety, $215,750. Initial A/E cost to provide pro-rata share toward study to determine feasibility of co-locating the property maintenance facility with the public works yard ($36,977 for $98,300 contract shared with Property Maintenance Facility allocation). Design costs are estimated at 8% with all reimbursables, and not including feasibility study.

Estimated Cost Information	Estimated Budget	%
Program Management Costs	$ -	0.00%
Construction Management Costs	$ 51,000	2.65%
Architecture & Engineering Costs	$ 172,979	8.99%
Construction Allocation	$ 1,700,021	88.36%
Construction Budget (allocation less contingency)	$ 1,530,019	
Construction Contingency	$ 170,002	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 1,924,000	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Fire Safety	$ 215,750	11.21%
G.O. Bond - Neighborhoods	$ 970,205	50.43%
G.O. Bond - Parks	$ 738,045	38.36%
Total	$ 1,924,000	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2005

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

Effort to relocate facility to Public Works site on Dade Blvd. has been deemed infeasible. Project to be incorporated into Flamingo Park Project. RFQ was issued on 8/20/02. On 12/11/02, Commission approved rankings and authorized Administration to negotiate with EDAW for A/E services. Contract negotiations have been extended to take into consideration the possibility of relocating the Property Management Yard to an alternative site. Alternate sites have been studied and ruled out. Fee negotiation session held on 8/6/03; final negotiations to be scheduled.

The Garden Center Botanical Garden

Neighborhood: City Center
District: South Beach
Bond Program(s): G.O. Bond - Parks

Project Management: URS Construction Services
Architects / Engineers:
Construction Contractor:

Description:
Renovations to building and ADA compliance. Phase I improvements included new fence, new roof with related asbestos abatement, restroom renovation, exterior paint, new doors, trash cans, benches, and other site furnishings. Phase I is complete. See Res 98-22976 for Bond Fund 351 appropriation to develop work order for Phase II A/E work. Phase II renovations per master plan of July 2000. The Phase II project includes renovation building, entry, patio roof, pergola, maintenance area, site improvements, lighting, signage, planting, irrigation, interior renovations, and interior acoustic improvements. GO Bond funding is for Phase II. Other funding for Phase I includes TECCA and Bond Fund 351.

Estimated Cost Information	Estimated Budget	%
Program Management Costs		0.00%
Construction Management Costs	$ 39,079	2.31%
Architecture & Engineering Costs	$ 173,275	10.25%
Construction Allocation	$ 1,478,746	87.44%
Construction Budget (allocation less contingency)	$ 1,330,871	
Construction Contingency	$ 147,875	
Equipment	$ -	0.00%
Art in Public Places	$ -	0.00%
Land Acquisition	$ -	0.00%
Total	$ 1,691,100	

Potential Funding Sources	Estimated Amounts	%
G.O. Bond - Parks	$ 1,500,000	88.70%
TECCA	$ 176,100	10.41%
Bond Fund 351	$ 15,000	0.89%
Total	$ 1,691,100	100.00%

Project Timeline

Planning | Design | Construction | Projected Completion Date: 2006

Milestones	Date
A/E Selection Commission Approval	
A/E Notice to Proceed	
Basis of Design Report	
Construction Documents Complete	
Construction Notice to Proceed	
Construction Complete / Close Out	

Project Status

A/E consultant selected. Project was on hold pending consideration of relocation of entire facility as part of the City Center Master Plan proposal, which the City Commission approved in concept 10/17/01. On 6/19/02, the City Commission voted to keep the Botanical Garden in its current location. Planning process has been restarted. On 7/31/02, Commission approved grant application for DOS Cultural Facilities grant. Due to a change in the scope of work and to the Botanical Garden organizations' desire to become an accredited institution, the A/E contract for the project was re-bid. Authorization to negotiate with top-ranked firm scheduled for 7/2/03 Commission action. Commission authorized negotiation with top-ranked firm EDAW. Negotiation session held on 8/6/03; final negotiation session to be scheduled.

SUMMARY OF PROJECT APPROPRIATIONS AND PHASES

Project Appropriations to Date	GO Bond Funding	Appropriated To Date	%
Neighborhoods G.O. Bond	$ 56,776,799	$ 11,808,134	20.80%
Parks G.O. Bond	$ 24,342,267	$ 10,203,272	41.92%
Fire Safety G.O. Bond	$ 9,527,724	$ 7,573,879	79.49%
Totals	**$ 90,646,790**	**$ 29,585,285**	**32.64%**

Project Phases	Planning	Design	Construction	Completed
Neighborhoods G.O. Bond	10	11	3	6
Parks G.O. Bond	3	7	3	10
Fire Safety G.O. Bond	0	2	0	1
Totals	**13**	**20**	**6**	**17**

PROJECT STATUS REPORT

A. UPDATE ON FIRE STATION #2

ITEM 5(A)

Jasco Construction Company

DADE
BROWARD
PALM BEACH

August 28, 2003

Mr. Tim Hemstreet
Director CIP
City of Miami Beach
1700 Convention Center Drive
Miami Beach, Florida 33139

Subject: 25th Street 3Mil Gal. Water Tanks and Pump Station Project Status as of August 2003

Boys Engineering completed the underground piping from the tanks to within 10' of the new pump building including the manifold piping (ext.) and underground (floor) piping to connect to the pump cans. The pump cans are installed and are being leveled; under floor pipe encasement is complete. Boys installed the bypass water main (24" diameter-temporary) across the interior of building area and along both sides of the building exterior in preparation for the tie-in to the existing 20" line. The actual connection is scheduled for this week dependent upon delivery of a 22 degree special fitting and the weather.

Additional wind screening was installed for a portion of the west side of the fencing in the temporary parking lot, in lieu of landscaping.

Daniel Electric completed the conduit system and ASE installed the fiber optic cable to the Operations office. ASE, in conjunction with the City of Miami Beach, has made the final connections. Patching the pavement is scheduled to be completed in conjunction with other patching when the full scope of work has been determined.

Daniel Electric completed the temporary electric for the new tanks in preparation for Crom's arrival on the jobsite during the first week of September, and continues to install underground sleeves (footing) where appropriate.

Jasco has continued to excavate / grade for the tank slab and to coordinate activities for all subcontractors and Public Works Operations requirements.

Phone lines are in the Jasco trailer and all job meetings are now being held at that location.

DADE COUNTY
13317 SW 124 STREET
MIAMI, FLORIDA 33186
PHONE: (305) 234-6449
FAX: (305) 234-2892

DADE
BROWARD
PALM BEACH

JASCO has requested Public Works to clean off spoil areas and allocate additional site space in preparation for tank construction scheduled to begin next week. JASCO is proceeding with the tie-in of the 20" water line this week to the existing water line. Great care will be taken in order to not disturb or introduce additional stresses to the existing water line.

The drainage wells are ready to be installed by Jaffer, upon completion Jasco can schedule the installation of the storm drainage system

Overall, Jasco believes we can still maintain our original schedule. The project completion date is dependent upon the arrival of the pumps and generators. This is the current critical path to the project completion.

Alfredo R. Brizuela, P.E., CGC
Vice President

DADE COUNTY
13317 SW 124 STREET
MIAMI, FLORIDA 33186
PHONE: (305) 234-6449
FAX: (305) 234-2892

PROJECT STATUS REPORT

B. UPDATE ON FIRE STATION # 4

ITEM 5 (B)

ITEM 5(B)

CITY OF MIAMI BEACH

CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FLORIDA 33139
www.miamibeachfl.gov

COMMISSION MEMORANDUM

To: Mayor David Dermer and Members of the City Commission

Date: September 10, 2003

From: Jorge M. Gonzalez
City Manager

Subject: **THE STATUS REPORT FOR THE REHABILITATION PROJECT OF FIRE STATION NO. 4.**

Previous Status Reports discussed the steps taken by the Administration to obtain a construction permit approval from the City and County regulatory agencies in order to relocate the historic Fire Station No. 4 building to a southwesterly position on the site (Phase I), as well as the developments of the design effort for the new Fire Station building (Phase II).

As previously reported the contractor presented a proposal, in the amount of $664,943, for relocation of the existing historic Fire Station No. 4 including the necessary workmanship, equipment and engineering services. This estimate was much higher than the previous projection. In addition to the costs of relocating the building some level of additional work would be necessary to structurally shore the building once it is moved. The complete scope was to be identified through a series of destructive tests, evaluation by the engineer, permitting by the Building Official, and then work by the contractor. MC Harry and Associates, the City's consultant, estimated the amount of this effort to be $125,000.

Based on Phase 1 previously estimated costs of $504,596, the proposal costs and the additional engineering services, etc. represented a shortfall in the range of $425,000 to $450,000. The differences between the original cost estimate by the Architect and the actual cost of the Contractor were primarily due to the refinement and development of information and plans at that point in the process.

The City Commission, on July 2, 2003, issued a directive to the Administration to pursue the demolition of the existing building. After thorough discussion, the City Commission instructed the Administration to request a Certificate of Appropriateness for Demolition from the Historic Preservation Board (HPB) for the existing building in an effort to reduce the overall project costs. The required application package was to be submitted in accordance with the HPB notice requirements and was to be placed on the HPB agenda for September 9, 2003. Depending on the recommendation of the HPB regarding the Certificate of Appropriateness for Demolition, the City Commission would have to make a final decision on the matter and give final instructions to the Administration in the meeting of September 10, 2003.

Agenda Item D
Date 9-10-03

Phase II Update

Phase 2 of the project, the design and construction of the new fire station, continues to proceed on schedule for a December 2003 / January 2004 bid, a construction start of March 2004 and a Substantial Completion date of March 2005. Requests from the Fire Department have been incorporated into the documents, and the designer continues to progress towards final permit review.

As described in the July 2, 2003 report, should the HPB and/or the City Commission grant the Certificate of Appropriateness for Demolition of the existing building, Phase 1 is estimated at a construction cost of approximately $100,000, Phase 2 is estimated at a construction cost of approximately $1,746,277, and FFE is estimated at approximately $200,000 for a total construction allocation of $2,046,277. Available funding is currently $1,939,686, producing an estimated shortfall of approximately $106,591.

A copy of the July 2, 2003 Commission Memorandum is attached for your reference.

JMG/RCM/TH/JECh
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CITY OF MIAMI BEACH

CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FLORIDA 33139
www.miamibeachfl.gov

COMMISSION MEMORANDUM

To: Mayor David Dermer and Members of the City Commission

Date: July 2, 2003

From: Jorge M. Gonzalez
City Manager

Subject: **DISCUSSION REGARDING THE STATUS REPORT OF THE GENERAL OBLIGATION BOND FUNDED PROJECT FOR THE REHABILITATION OF FIRE STATION NO. 4.**

Previous Status Reports discussed the steps taken by the Administration to obtain construction permit approval from the City and County regulatory agencies in order to relocate the historic Fire Station No. 4 building to a southwesterly position on the site (Phase I), as well as the developments of the design effort for the new Fire Station building (Phase II). While plans and construction efforts have advanced as anticipated, new information has been developed that warrants a full City Commission review and discussion.

Phase I Update

The Job Order Contract (JOC) contractor to whom construction documents were submitted sent its initial cost proposal on June 18, 2003 (Attachment 1) for relocation of the existing historic Fire Station No. 4. The contractor proposes to furnish most of the necessary workmanship, equipment and engineering services for the relocation of the building for the amount of $664,943.05. This estimate is much higher than the previous projection.

In addition to the costs of relocating the building, as noted below, some level of additional work will be necessary to structurally shore the building once it is moved. Unfortunately, the level of work needed cannot be known until the building is fully relocated because this work, in part, will be needed in order to address existing deficiencies as well as any that occur incidental to the relocation effort. The complete scope will be identified through a series of destructive tests, evaluation by the engineer, permitting by the Building Official, and then work by the contractor. MC Harry and Associates has previously estimated the amount of this effort to be $125,000.

Additionally, the current cost proposal may be modified when all comments from the permitting agencies are complete and a new set of revised documents including those comments are resubmitted to the contractor. There are also additional costs that are not factored into the number above that must also be considered as the City is likely to incur a substantial portion, if not all, of them. All costs are outlined in the table below.

Agenda Item R9C
Date 7-2-03

1. Building Relocation Costs	$	664,943
2. Proposed 2% contingency for additional changes required by permitting agencies changes or comments	$	13,299
3. Anticipated Structural Repairs (estimate, to be confirmed after exploratory tests are performed after building relocation)	$	125,000
4. Special Inspector required by Building Department	$	9,828
5. 10% Construction Contingency	$	80,324
6. 4% Professional Fees for The Gordian Group (JOC consulting firm)	$	35,775
Total Estimated Costs for Relocations	$	929,169

Since Phase 1 costs were previously estimated to be $504,596, this presents an additional shortfall in the range of $425,000 to $450,000.

The difference between the original cost estimate by the Architect and the actual cost of the Contractor are primarily due to the refinement and development of information and plans at this point in the process. The added items comprise generally the construction of a temporary road that would allow the heavy duty moving equipment (with the building) to transit safely from the building's current location to the specified southwesterly position on the site. In addition, the water table level in the immediate vicinity of the building would require the contractor to provide a stabilizing soil base in order to provide a solid maneuvering platform support for the cranes and jacks used to lift the building. These two elements were not anticipated in the original cost estimate.

As indicated in previous Project Status Reports, the renovation of the building's interior is not funded. As a result, it is not included in the current scope of the Project. The current scope of the Project only relocates the building and provides structural improvements to stabilize it. The building will not be habitable until further renovations, outside this project, are completed.

The following analysis is an illustration of the process that will be followed in the event the City Commission, on July 2, 2003, issues a directive to the Administration to either pursue additional funding sources to cover the projected deficit or the demolition of the existing building:

A. Scenario 1: Additional funding is authorized for the Project (see Table 1).
On July 2, 2003, if additional funding is authorized by the Mayor and City Commission to cover the projected deficit for the Project, those funds would need to be appropriated by the City Commission during the meeting of July 30, 2003. Consequently, the Phase 1 timeline for construction would be modified as follows:

- July 30, 2003: Presentation of a Resolution to the Mayor and City Commission for the appropriation of the additional funds.

- August 2003: Issuance of a Notice to Proceed to the contractor to commence with the Work.
- December 2003: Anticipated Substantial Completion
- January 2004: Anticipated Project close-out

B. Scenario 2: Additional funding is not available for the Project.
In the event no additional funding is identified for the Project, the Administration, for illustration, is offering the following options:

Option 1 (see Table 2): On July 2, 2003, the Mayor and City Commission may direct the Administration to put the Project on hold until additional funding sources are identified and further appropriation is made to cover the projected deficit.

If Phase 1 was put on hold, the timeline for Phase 2, consisting of the construction of the new Fire Station would also be directly affected since the new building is planned to be constructed in the same location as the historic building.

Option 2 (see Tables 3 and 4): If, on July 2, 2003, the Mayor and City Commission directs the Administration to pursue the demolition of the existing building, then the project would need to be presented to the Historic Preservation Board for a recommendation in the HPB meeting of September 9, 2003:

a) The HP Board may revise their initial order to relocate the building and may concur with the City Commission's decision to demolish the existing Fire Station.

   In that event, the impact on the project timeline would be minimal since both phases of the project would merge and the demolition of the historic Station would be bid as an integral part of the whole package. The cost for demolition of the entire historic structure is estimated to be $100,000.

b) On September 9, 2003, the HP Board's vote may be contrary to the City Commission's decision to demolish the building. In that event, the Project would be brought back to the City Commission on September 10, 2003 or October 15, 2003 for a final decision on the fate of the building. The cost for demolition of the entire historic structure is estimated to be $100,000.

   If the City Commission decides to override the HP Board's decision, the remaining project, including demolition, could be issued for bids in Fall 2003, and a Notice to Proceed could be issued in early 2004.

Phase II Update

Concurrent with the Phase I developments noted above, and as indicated in the Project Status Report of June 11, 2003, 75% construction documents were submitted for the City's review by MC Harry and Associates. This review is ongoing.

During the months of May and June 2003, a series of meetings with Fire Department personnel were held to review the construction documents for the new building as well as telecommunications and Furniture, Fixtures and Equipment (FF&E) issues. The latest of such meetings was held on June 23, 2003, with Fire Department Senior Staff who expressed legitimate operational concerns regarding the current design limitations caused by the Project's budgetary constraints and the space constraints of the site. The areas of immediate concern are the Kitchen and Dormitory areas.

In order to address the Fire Department's issues, CIP Staff will revisit specific design issues with MC Harry and Associates, the City's consultant. It must be noted that possible solutions may include extending the current building footprint to the South and to the West. Additional services fees for the consultant to do these changes are anticipated. The addition of more usable space to the Project would also augment the current deficit. If funding were made available to implement any changes in the design, a schedule adjustment of sixty (60) to ninety (90) days is anticipated.

It should be noted that this project has been proceeding in an expedited fashion since final approval from the Historic Preservation Board was achieved in July 2002. Progress on the project has been focused on completing design and getting into construction as quickly as possible, with interior space layouts and ergonomic items taking a secondary priority to speed. At this point in time, the space, while functional, needs to be "tweaked" by the end user, the Fire Department, in order to ensure their operational concurrence. Although this may present an additional 60 to 90 days of time to the current project schedule, this is a normal adjustment, and an appropriate measure, to do this project right.

If modifications are made to the current design, CIP staff estimates bidding of Phase II will move from the current projection of September/October 2003 to December 2003/January 2004, with a project construction commencement date moving from January 2004 to March 2004.

At this time, Fire Department personnel, assisted by CIP staff, will prepare a comprehensive list of FF&E that are presently unfunded. At the commencement of the project, a decision was made to only include building related construction costs in the capital budget. As a result, there was no allocation made in the capital budget for FF&E. During recent G.O. Bond Oversight Committee meetings and City Commission meetings, several expressions of interest have been made by members to include the FF&E amounts in the discussion of the overall funding for Fire Station No. 4. For Fire Station No. 2, an allocation of $165,000 was set aside for FF&E, suggesting that the respective budgets for the two stations were treated differently. As an FF&E budget has not yet been established for Fire Station No. 4 and because the FF&E amount for Fire Station No. 2 may not be adequate (the final number will be determined through future sessions with the Fire Station No. 2 team), staff is recommending a planning number of $200,000 be used at this time.

As reported in the last Status Report, the current estimate from MC Harry for Phase 2 of the project (Attachment 2) is $2,250,873. Total construction funding for Phase 2 is $1,939,686, which leaves a current shortfall for Phase 2 at approximately $311,187. As noted above, for

planning purposes, staff estimates FF&E for the Fire Station No. 4 facility to be in the area of $200,000. This amount is presently being evaluated by staff and is subject to change as the list is developed.

For Phase 1 and Phase 2, the project is short an estimated $736,187 to $761,187, plus the amount estimated for FF&E of $200,000, for a total estimated shortfall of $936,000 to $961,187.

The Administration will continue informing the Mayor and City Commission on the important events of the Project.

CONCLUSION

Essentially, the current situation represents the convergence of two highly important and emotional issues: historic preservation and fire safety, respectively. The City has, and continues to, vigorously support both areas through funding commitments, ordinances, and policies. In fact, with this project, we have attempted to satisfy both of these policy goals by trying to preserve a cultural and historic icon that is clearly obsolete as a Fire Station, and by trying to design a state-of-the-art Fire Station that will serve the North Beach community for the next 30 to 50 years.

We have, however, reached a crossroads, where it has become clear that the present pot of funding, $1,939,686, is sufficient to accomplish only one of these two policy goals. We can choose to add almost $1 million to this project to address both of these policy goals, or we can decide to revisit the previous discussions on the cultural significance of the historic building. Please keep in mind that the historic building requires an estimated $770,000 in additional funds, over and above the $1 million noted above, to make it a useable facility.

With this situation, the Administration can provide the factual and detailed information needed by the Commission to assist in making such a decision. However, the decision is one that represents the community's cultural and historic values. While staff can determine whether or not a building is architecturally significant, whether or not a building reflects the historic nature of the area, or whether or not the building is a final remaining example of an architect's work, staff is not in the best position to determine if a building has an intrinsic value to the community that rises to a level of spending $1.8 million of taxpayer dollars to preserve.

In considering your decision, please be aware that this highly visible and important project is "on hold" until a decision is made. The City may be able to allocate sufficient funds from various reserves, such as the Capital Reserve Fund, to fund both projects. Depending upon the source of funds, various other issues may arise on our financial rating, operations or other capital projects. If the Commission wishes to fund these added costs the Administration will make every effort to work through any of the issues that may arise for a designated funding source.

JMG/RCM/TH/MM
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Fire Station #4
City Commission Status Report for July 2, 2003
Summary Chart of Options

	Funding	Costs	Estimated Shortfall	Projected Construction Start	Projected Construction Finish
Current Situation					
Phase 1	$ 504,596	$ 929,169	$ (424,573)	August-03	January-04
Phase 2	$ 1,435,090	$ 1,746,277	$ (311,187)	January-04	January-05
FF&E (estimated)	$ -	$ 200,000	$ (200,000)		
Total	$ 1,939,686	$ 2,875,446	$ (935,760)		

TABLE 1

Scenario 1 - Additional Funds Available					
Phase 1	$ 929,169	$ 929,169	$ -	August-03	January-04
Phase 2	$ 1,746,277	$ 1,746,277	$ -	March-04	March-05
FF&E (estimated)	$ 200,000	$ 200,000	$ -		
Total	$ 2,875,446	$ 2,875,446	$ -		

Action Required by City Commission on July 30, 2003: Appropriation of $935,760 from Capital Reserve Fund, or other source
Assumes additional time on Phase 2 of 90 days to address dormitory and kitchen issues
Assumes additional costs for structural shoring is limited to A/E estimate of $125,000

TABLE 2

Scenario 2 - No Additional Funds Available				
Option 1				
Phase 1	$ 504,596	$ 929,169	$ (424,573)	Placed on Hold
Phase 2	$ 1,435,090	$ 1,746,277	$ (311,187)	Placed on Hold
FF&E (estimated)	$ -	$ 200,000	$ (200,000)	
Total	$ 1,939,686	$ 2,875,446	$ (935,760)	

Action Required by City Commission on July 30, 2003: Direction to place project on hold
Assumes additional time on Phase 2 of 90 days to address dormitory and kitchen issues
Assumes additional costs for structural shoring is limited to A/E estimate of $125,000

TABLE 3

Scenario 2 - No Additional Funds Available			**Building demolished with HPB Approval**		
Option 2A					
Phase 1	$ 100,000	$ 100,000	$ -	N/A	N/A
Phase 2	$ 1,839,686	$ 1,746,277	$ 93,409	March-04	March-05
FF&E (estimated)	$ -	$ 200,000	$ (200,000)		
Total	$ 1,939,686	$ 2,046,277	$ (106,591)		

Action Required by City Commission on July 30, 2003: Direction to demolish historic building
Action Required by Historic Preservation Board on September 9, 2003: Approval to demolish historic building
Assumes additional time on Phase 2 of 90 days to address dormitory and kitchen issues
Assumes additional costs for structural shoring is limited to A/E estimate of $125,000

TABLE 4

Scenario 2 - No Additional Funds Available			**Building demolished without HPB Approval**		
Option 2B					
Phase 1	$ 100,000	$ 100,000	$ -	N/A	N/A
Phase 2	$ 1,839,686	$ 1,746,277	$ 93,409	March-04	March-05
FF&E (estimated)	$ -	$ 200,000	$ (200,000)		
Total	$ 1,939,686	$ 2,046,277	$ (106,591)		

Action Required by City Commission on July 30, 2003: Direction to demolish historic building
Action Required by Historic Preservation Board on September 9, 2003: Denial to demolish historic building
Action Required by City Commission on October 15, 2003: Override HPB denial and 2nd direction to demolish historic building
Assumes additional time on Phase 2 of 90 days to address dormitory and kitchen issues
Assumes additional costs for structural shoring is limited to A/E estimate of $125,000

ATTACHMENT 1

June 18, 2003	COST PROPOSAL DETAIL Job Order Construction Services	City of Miami Beach
Project Number 75.01.02.CIP.004.00	Fire Station No4 relocation	

Sect.	Item	Mod.	UOM	Description	Line Total
	Wbs		User Note		

Section 01-General Conditions

01152	1122		CRW	3 Person Survey Crew (Surveyor, Rodman, Chainman, Equipment And Instruments)					$4,853.50
					Quantity	Unit Price	Fact.	Total	
WBS - 01000 WBS - 01000			Installation		48.00 x	97.46 x	1.0375 =	4,853.5080	
			Survey points and Pile lay out						
01152	1211		EA	Install Survey Monument					$57.50
					Quantity	Unit Price	Fact.	Total	
WBS - 01000 WBS - 01000			Installation		1.00 x	55.43 x	1.0375 =	57.5086	
01501	1003		MO	Portable Toilets, Chemical					$373.50
					Quantity	Unit Price	Fact.	Total	
WBS - 01000 WBS - 01000			Installation		6.00 x	60.00 x	1.0375 =	373.5000	
01501	2001		EA	Construction Sign, (Temporary-Post Mounted)					$234.86
					Quantity	Unit Price	Fact.	Total	
WBS - 01000 WBS - 01000			Installation		1.00 x	226.38 x	1.0375 =	234.8693	
01530	2003		LF	Temporary 8' High Chain Link Fence & Posts, Up To 12 Months, Excluding Vehicle Gates					$8,190.85
					Quantity	Unit Price	Fact.	Total	
WBS - 02000 WBS - 02000			Installation		1,080.00 x	7.31 x	1.0375 =	8,190.8550	
01530	2008		EA	Temporary 8' High Chain Link Vehicle Gate & Posts Set In Earth 2 Ft Deep, With Double Rail. Includes Digging Hole & Removal					$1,111.66
					Quantity	Unit Price	Fact.	Total	
WBS - 02000 WBS - 02000			Installation		6.00 x	178.58 x	1.0375 =	1,111.6605	
01530	2013		EA	6' x 6' Temporary Tree Guard, 2x4 Construction, 4 Uprights Set In Earth 2 Ft Deep, With Double Rail. Includes Digging Hole & Removal					$537.84
					Quantity	Unit Price	Fact.	Total	
WBS - 01000 WBS - 01000			Installation		8.00 x	64.80 x	1.0375 =	537.8400	
01610	3003		MO	Rolling Scaffolding 14' To 20' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)					$2,522.21
					Quantity	Unit Price	Fact.	Total	
WBS - 01000 WBS - 01000			Installation		15.00 x	162.07 x	1.0375 =	2,522.2144	

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description	Line Total
	Wbs		User Note		
01630	2014		EA	20 CY Dumpster (7 Ton Capacity) "Construction Debris" Note: Price Includes Service To Deliver And Pick-up Of Dumpster, Hauling Of Debris, Rental Of Dumpster And Disposal Fee.	$1,494.00

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	6.00 x	240.00 x	1.0375 =	1,494.0000

01630	2015		EA	30 CY Dumpster (10 Ton Capacity) "Construction Debris" Note: Price Includes Service To Deliver And Pick-up Of Dumpster, Hauling Of Debris, Rental Of Dumpster And Disposal Fee.	$4,108.50

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	12.00 x	330.00 x	1.0375 =	4,108.5000

01630	4001		CY	Rubbish Handling Via Stairs, Per CY Of Material Per Floor	$831.66

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	480.00 x	1.67 x	1.0375 =	831.6600

01641	0116		MO	Air-Compressor, Gas Portable, 175 CFM, 90 HP Lift	$1,245.00

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	2.00 x	600.00 x	1.0375 =	1,245.0000

01641	2316		MO	8' X 28' Office, With Toilet Lift	$1,239.21

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	6.00 x	199.07 x	1.0375 =	1,239.2108

01641	2316	2331	MO	For Delivery And Set-Up (Block & Level), Add Per Each	$155.62

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	1.00 x	150.00 x	1.0375 =	155.6250

01641	2316	2332	MO	For Knock-down & Pick-up, Add Per Each	$119.31

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	1.00 x	115.00 x	1.0375 =	119.3125

01641	2316	2333	MO	For Anchoring Into Dirt, Add	$62.25

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	1.00 x	60.00 x	1.0375 =	62.2500

01641	2412		MO	Storage Container, 8'x8'x20' Lift	$458.78

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	6.00 x	73.70 x	1.0375 =	458.7825

01641	2412	2415	MO	For Drop-off Or Pick-up (Each Way), Add	$155.62

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	2.00 x	75.00 x	1.0375 =	155.6250

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description					Line Total
	Wbs		User Note						
01641	2422		MO	Desk Chair, Rolling Lift					$64.11
					Quantity	Unit Price	Fact.	Total	
	WBS - 01000		Installation		6.00 x	10.30 x	1.0375 =	64.1175	
	WBS - 01000								
01641	2431		EA	Phone Hook-Up Lift					$46.99
					Quantity	Unit Price	Fact.	Total	
	WBS - 01000		Installation		1.00 x	45.30 x	1.0375 =	46.9988	
	WBS - 01000								
01641	2432		MO	Local Phone Service Lift					$179.46
					Quantity	Unit Price	Fact.	Total	
	WBS - 01000		Installation		6.00 x	28.83 x	1.0375 =	179.4668	
	WBS - 01000								
01641	2433		MO	Fax Machine Lift					$128.17
					Quantity	Unit Price	Fact.	Total	
	WBS - 01000		Installation		6.00 x	20.59 x	1.0375 =	128.1728	
	WBS - 01000								
01641	2434		MO	Copier Lift					$205.11
					Quantity	Unit Price	Fact.	Total	
	WBS - 01000		Installation		6.00 x	32.95 x	1.0375 =	205.1138	
	WBS - 01000								
01641	2435		MO	Steps Lift					$232.06
					Quantity	Unit Price	Fact.	Total	
	WBS - 01000		Installation		6.00 x	37.28 x	1.0375 =	232.0680	
	WBS - 01000								
01641	3823		MO	Loader-Backhoe, 1-3/4 CY, 30" Bucket, 18'-0" Depth, 112 HP With Full-time Operator					$25,527.72
					Quantity	Unit Price	Fact.	Total	
	WBS - 01000		Installation		3.00 x	8,201.68 x	1.0375 =	25,527.7290	
	WBS - 01000								
01641	4066		MO	Platform 39" x 120" x 60' Height, 1250# PSI, With Coupling					$5,079.00
					Quantity	Unit Price	Fact.	Total	
	WBS - 01000		Installation		3.00 x	1,631.81 x	1.0375 =	5,079.0086	
	WBS - 01000								
01641	5138		WK	Tandem Dump Truck, 12 Ton Payload With Full-time Truck Driver					$9,365.20
					Quantity	Unit Price	Fact.	Total	
	WBS - 01000		Installation		3.00 x	3,008.90 x	1.0375 =	9,365.2013	
	WBS - 01000								
01641	5731		DAY	Cranes Hydraulic, 70 Ton Lift, With Full-time Operator (Per Person Needed, Per Day)					$3,307.68
					Quantity	Unit Price	Fact.	Total	
	WBS - 01000		Installation		3.00 x	1,062.71 x	1.0375 =	3,307.6849	
	WBS - 01000								

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description	Line Total
	Wbs		User Note		
01641	7402		WK	4000 To 5999 LB Forklift With Full-time Operator (Per Person Needed, Per Day)	$1,401.81
				Quantity Unit Price Fact. Total	
WBS - 01000			Installation	1.00 x 1,351.15 x 1.0375 = 1,401.8181	
WBS - 01000					
01641	7532		WK	Excavator, 1-1/2 To 1-3/8 CY With Full-time Operator (Per Person Needed, Per Day)	$2,242.69
				Quantity Unit Price Fact. Total	
WBS - 02000			Installation	1.00 x 2,242.69 x 1.0000 = 2,242.6900	
WBS - 02000					
01641	8204		DAY	3000 PSI Gas Pressure Washer With Full-time Operator (Per Person Needed, Per Day)	$768.25
				Quantity Unit Price Fact. Total	
WBS - 01000			Installation	1.00 x 740.49 x 1.0375 = 768.2584	
WBS - 01000					
01641	8406		MO	60" Wide, 1/3 CY Bobcat, Diesel With Full-time Operator Driver	$5,678.74
				Quantity Unit Price Fact. Total	
WBS - 01000			Installation	1.00 x 5,473.49 x 1.0375 = 5,678.7459	
WBS - 01000					
01641	8409		MO	Hydraulic Hammer Attachment Driver	$1,341.20
				Quantity Unit Price Fact. Total	
WBS - 01000			Installation	1.00 x 1,292.73 x 1.0375 = 1,341.2074	
WBS - 01000					
01641	8648		WK	11-12 Ton Smooth Drum, Selfpropelled, With Full-time Operator	$2,316.88
				Quantity Unit Price Fact. Total	
WBS - 02000			Installation	1.00 x 2,233.14 x 1.0375 = 2,316.8828	
WBS - 02000					
01641	9306		MO	90-105 HP, D4 Or D5 Bulldozer, With Fulltime Operator Fee, Delivery On Truck With Trailer, Set-up & Return	$8,816.63
				Quantity Unit Price Fact. Total	
WBS - 01000			Installation	1.00 x 8,497.96 x 1.0375 = 8,816.6335	
WBS - 01000					
01641	9904		EA	Bobcat Delivery (Or Similar Sized Equipment), Equipment Delivery Fee, Delivery On Truck With Trailer, Set-up & Return	$81.52
				Quantity Unit Price Fact. Total	
WBS - 01000			Installation	1.00 x 78.58 x 1.0375 = 81.5268	
WBS - 01000					
01641	9905		EA	Backhoe, Dozer, Loader Or Excavator (Or Similar Sized Equipment) Up To 250 HP Equipment Delivery Fee, Delivery On Truck With Trailer, Set-up & Return	$369.63
				Quantity Unit Price Fact. Total	
WBS - 01000			Installation	1.00 x 356.27 x 1.0375 = 369.6301	
WBS - 01000					

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description	Line Total
	Wbs		User Note		
01641	9906		EA	Backhoe, Dozer, Loader Or Excavator (Or Similar Sized Equipment) > 250 HP Equipment Delivery Fee, Delivery On Truck With Trailer, Set-up & Return	$554.36

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	1.00 x	534.33 x	1.0375 =	554.3674

01661	1112	EA	Laboratory Compaction Test, ASTM D1557 Note: 2 test minimum. $2,430.86

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	20.00 x	117.15 x	1.0375 =	2,430.8625

01661	1121	EA	Proctor Compaction 6" Standard Mold Note: Florida Department of Health and Rehabilitative Services, Chapter 100-6.57. 2 per job minimum. $315.40

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	2.00 x	152.00 x	1.0375 =	315.4000

01661	2111	EA	Compression, 6 X 12 Cylinder ASTM C 39 Note: Price is per mix, first of any series. Materials furnished by supplier, laboratory sampling included, 1 trial batch and 6 cyl. tests. $311.25

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	20.00 x	15.00 x	1.0375 =	311.2500

01661	6342	HR	Pile Driving Inspection Note: 4 hour minimum. $1,452.50

		Quantity	Unit Price	Fact.	Total
WBS - 01000 WBS - 01000	Installation	40.00 x	35.00 x	1.0375 =	1,452.5000

Subtotal for 01 **$99,969.25**

Section 02-Site Work

02011	8001	EA	Minimum Set-up Charge For Boring For projects where the total boring charge is less than the minimum set-up charge. Use this item exclusively. This item should not be used in conjunction with any other items in this section. $1,348.75

		Quantity	Unit Price	Fact.	Total
WBS - 02000 WBS - 02000	Installation	2.00 x	650.00 x	1.0375 =	1,348.7500

For relocating monitoring wells

02102	1404	EA	Stump Removal, >24" To 36" (>61 cm To 91 cm) Diameter, Includes Loading $1,280.73

		Quantity	Unit Price	Fact.	Total
WBS - 02000 WBS - 02000	Installation	9.00 x	137.16 x	1.0375 =	1,280.7315

02102	1415	EA	Tree Removal, >36" To 48" (>91 cm To 121 cm) D.B.H. (Diameter & Breast & Height), Includes Cutting Up Tree, Chipping & Loading. $4,531.76

		Quantity	Unit Price	Fact.	Total
WBS - 02000 WBS - 02000	Installation	9.00 x	485.33 x	1.0375 =	4,531.7689

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description	Line Total
	Wbs		User Note		
02111	3204		CCF	Demo Reinforced Concrete Building With Bulldozer/Excavator Remove Building, By Building Volume	$27,135.25
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	547.05 x 47.81 x 1.0375 = 27,135.2528	
WBS - 02000					
02112	1111		SY	Break-up Bituminous Pavement With Loader, 1" To 3" Hammer, 1" To 3"	$1,658.34
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	720.00 x 2.22 x 1.0375 = 1,658.3400	
WBS - 02000					
02112	1211		SY	Break-up And Demo To 3" Thick Concrete Or Bituminous, Without Reinforcing	$1,781.12
				Note: Work includes breaking into manageable size by machine, removal and loading onto a truck or dumpster.	
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	315.00 x 5.45 x 1.0375 = 1,781.1281	
WBS - 02000					
02119	1209		TON	Landfill Dump Fee (All Materials Except Hazardous & Tires)	$15,303.54
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	240.00 x 61.46 x 1.0375 = 15,303.5400	
WBS - 02000					
02210	1005		SY	Rough Grade Small Area With Dozer Concrete Placement	$1,397.46
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	4,345.00 x 0.31 x 1.0375 = 1,397.4606	
WBS - 02000					
02210	3103		SY	Subgrade Structure Grading Structures & Slabs, With Bobcat Concrete Placement	$806.13
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	2,100.00 x 0.37 x 1.0375 = 806.1375	
WBS - 02000					
02210	3202		SF	Finish Grade Structures & Slabs, By Hand, Hand Clean For Concrete Placement	$473.10
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	2,400.00 x 0.19 x 1.0375 = 473.1000	
WBS - 02000					
02210	4212		SY	Trim & Shape Area With Bobcat Or Front End Loader	$1,622.85
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	4,345.00 x 0.36 x 1.0375 = 1,622.8575	
WBS - 02000					
02213	4037		TON	Limestone, 3/8" To 7/8"	$53,992.22
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	5,455.00 x 9.54 x 1.0375 = 53,992.2263	
WBS - 02000					
02244	1001		CSF	Soil Poisoning	$984.17
				Quantity / Unit Price / Fact. / Total	
WBS - 03000			Installation	340.00 x 2.79 x 1.0375 = 984.1725	
WBS - 03000					

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description						Line Total
	Wbs		User Note							
02264	2101		LF	2' High Silt Fence with Stakes at 4' O.C With Stakes						$146.08
					Quantity	Unit Price	Fact.		Total	
	WBS - 02000		Installation		220.00 x	0.64 x	1.0375 =		146.0800	
	WBS - 02000									
02311	3003		VLF	Concrete Pile, >15-20 FT						$51,441.84
					Quantity	Unit Price	Fact.		Total	
	WBS - 02000		Installation		750.00 x	66.11 x	1.0375 =		51,441.8438	
	WBS - 02000									
02530	1101		LF	Deliver, Install & Removal Of Well Point System Available)						$15,856.32
					Quantity	Unit Price	Fact.		Total	
	WBS - 02000		Installation		480.00 x	31.84 x	1.0375 =		15,856.3200	
	WBS - 02000									
02530	1205		LFD	Well Point System 401 To 500 Foot In Length (LF x Days = Quantity.)						$478.08
					Quantity	Unit Price	Fact.		Total	
	WBS - 02000		Installation		480.00 x	0.96 x	1.0375 =		478.0800	
	WBS - 02000									
02530	1302		WK	Operation Costs Per Week						$17,696.89
					Quantity	Unit Price	Fact.		Total	
	WBS - 02000		Installation		3.00 x	5,685.75 x	1.0375 =		17,696.8969	
	WBS - 02000									
02711	1109		VLF	12" (31 cm) Diameter Hole, Auger By Machine Fence Post Hole In Soil						$726.66
					Quantity	Unit Price	Fact.		Total	
	WBS - 02000		Installation		136.00 x	5.15 x	1.0375 =		726.6650	
	WBS - 02000									
				Fence around relocated building						
02711	1318		VLF	Concrete Fill, 12" (31 cm) Diameter Hole 6' In Length						$1,054.01
					Quantity	Unit Price	Fact.		Total	
	WBS - 02000		Installation		136.00 x	7.47 x	1.0375 =		1,054.0170	
	WBS - 02000									
02711	3102		LF	5' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top Rail, Line Post @ 10' O.C.						$2,530.72
					Quantity	Unit Price	Fact.		Total	
	WBS - 02000		Installation		275.00 x	8.87 x	1.0375 =		2,530.7219	
	WBS - 02000									
				Fence Around Relocated Building						
02713	2003		LF	Board Fence, 3 - 2" x 4" Rails, 5' High 1" x 4" Boards, Preservative Treated						$229.99
					Quantity	Unit Price	Fact.		Total	
	WBS - 02000									
	WBS - 02000		Demolition		326.00 x	0.68 x	1.0375 =		229.9930	
				For demolition of existing wood fence						
02771	1101		EA	22" x 28" x 28" Benches With Backs Legs						$15.12
					Quantity	Unit Price	Fact.		Total	
	WBS - 02000									
	WBS - 02000		Demolition		1.00 x	14.58 x	1.0375 =		15.1268	
				Subtotal for 02						**$202,491.21**

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description	Line Total
	Wbs		User Note		

Section 03-Concrete

03110	1204		SF	Grade Beam Forms, Plywood Forms, Form & Strip With Accessories Form & Strip With Accessories					$4,656.30
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	2,400.00 x	1.87 x	1.0375 =		4,656.3000	
WBS - 03000									
03110	1204		SF	Grade Beam Forms, Plywood Forms, Form & Strip With Accessories Form & Strip With Accessories					$4,656.30
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	2,400.00 x	1.87 x	1.0375 =		4,656.3000	
WBS - 03000									
03110	1314		SF	Pile Cap Forms, Square Or Rectangular, Plywood Forms, Form & Strip With Accessories					$887.47
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	364.00 x	2.35 x	1.0375 =		887.4775	
WBS - 03000									
03110	1324		SF	Pile Cap Forms, Triangular Or Hexagonal, Plywood Forms, Form & Strip With Accessories					$246.63
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	84.00 x	2.83 x	1.0375 =		246.6345	
WBS - 03000									
03210	1006		TON	Grade 60 Resteel, Footings & Slabs, #7-Up cm Long), Deformed					$19,627.98
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	18.00 x	1,051.03 x	1.0375 =		19,627.9853	
WBS - 03000									
03311	1151		CY	Pour Grade Beam, Regular, Crane & Bucket, 3000 PSI Concrete Foundations					$5,651.26
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	65.00 x	83.80 x	1.0375 =		5,651.2625	
WBS - 03000									
03311	1151	3008	CY	For 5000 PSI, Add 200 CY					$508.47
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	65.00 x	7.54 x	1.0375 =		508.4788	
WBS - 03000									

Subtotal for 03 **$36,234.43**

Section 07-Thermal and Moisture

07322	1101		SQ	Concrete Roof Tile, 13"x16-1/2", 90/SQ, 950 LB/SQ, Earthtone Colors, Corrugated					$1,169.67
				Quantity	Unit Price	Fact.		Total	
WBS - 07000			Installation	3.00 x	288.90 x	1.0375 =		899.2013	
WBS - 07000			Demolition	3.00 x	86.90 x	1.0375 =		270.4763	
			For roof tile work						

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description						Line Total
	Wbs		User Note							
07542	1002		SQ	Vinyl Liquid Roofing, 4 Mils						$1,493.78
					Quantity	Unit Price	Fact.		Total	
	WBS - 07000		Installation		3.00 x	479.93 x	1.0375 =		1,493.7821	
	WBS - 07000									
			For front canopy roofing							
07590	1142		EA	Minimum Charge For Roof Repair						$828.17
					Quantity	Unit Price	Fact.		Total	
	WBS - 07000		Installation		8.00 x	99.78 x	1.0375 =		828.1740	
	WBS - 07000									
07620	1304		SF	Copper Flashing, 20 Ounce < 500# With Galvanized Steel Anchor Plate						$791.82
					Quantity	Unit Price	Fact.		Total	
	WBS - 07000		Installation		120.00 x	6.36 x	1.0375 =		791.8200	
	WBS - 07000									
07620	1402		LF	24" Copper Roof Transition Cover With Galvanized Steel Anchor Plate						$990.19
					Quantity	Unit Price	Fact.		Total	
	WBS - 07000		Installation		80.00 x	11.93 x	1.0375 =		990.1900	
	WBS - 07000									
07920	1002		CLF	Oil Base Caulk & Seal, 1/4"x3/8" Joint Note: For unglazed tile or unpolished stone, matte finish.						$5,113.11
					Quantity	Unit Price	Fact.		Total	
	WBS - 07000		Installation		85.00 x	45.94 x	1.0375 =		4,051.3338	
	WBS - 07000		Demolition		85.00 x	12.04 x	1.0375 =		1,061.7775	
			Removal and re-caulking of windows & doors							
				Subtotal for 07						**$10,386.75**

Section 08-Windows and Doors

08210	1011		EA	3'x7' Pine Exterior Door Frame Custom Made With Threshold & Trim						$784.18
					Quantity	Unit Price	Fact.		Total	
	WBS - 08000		Installation		5.00 x	145.22 x	1.0375 =		753.3288	
	WBS - 08000		Demolition		2.00 x	14.87 x	1.0375 =		30.8553	
08210	1011	2103	EA	For Mahogany Add						$509.30
					Quantity	Unit Price	Fact.		Total	
	WBS - 08000		Installation		5.00 x	98.18 x	1.0375 =		509.3088	
	WBS - 08000									
08210	1015		EA	6'x7' Pine Exterior Door Frame Custom Made With Threshold & Trim						$218.26
					Quantity	Unit Price	Fact.		Total	
	WBS - 08000		Installation		1.00 x	191.81 x	1.0375 =		199.0029	
	WBS - 08000		Demolition		1.00 x	18.57 x	1.0375 =		19.2664	
08210	1015	2103	EA	For Mahogany Add						$136.38
					Quantity	Unit Price	Fact.		Total	
	WBS - 08000		Installation		1.00 x	131.46 x	1.0375 =		136.3898	
	WBS - 08000									

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description					Line Total
	Wbs		User Note						
08210	3464		EA	3'x7'x1-3/4" Solid Core, Walnut Faced Door Add					$676.36
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		5.00 x	125.20 x	1.0375 =	649.4750	
	WBS - 08000		Demolition		2.00 x	12.96 x	1.0375 =	26.8920	
08210	3464	3486	EA	For Solid Wood Staved Core (Glued Block), Add					$257.55
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		5.00 x	49.65 x	1.0375 =	257.5594	
	WBS - 08000								
08210	3464	3494	EA	For 6 Panel Doors, Add					$16.47
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		2.00 x	7.94 x	1.0375 =	16.4755	
	WBS - 08000								
08210	3464	3519	EA	For 1 Foot Of Additional Door Height, Add					$49.44
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		2.00 x	23.83 x	1.0375 =	49.4473	
	WBS - 08000								
08210	3469		EA	Pair 3'x7'x1-3/4" Solid Core, Walnut Faced Door Add					$283.60
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		1.00 x	248.42 x	1.0375 =	257.7358	
	WBS - 08000		Demolition		1.00 x	24.93 x	1.0375 =	25.8649	
08210	3469	3486	EA	For Solid Wood Staved Core (Glued Block), Add					$103.02
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		1.00 x	99.30 x	1.0375 =	103.0238	
	WBS - 08000								
08210	3469	3494	EA	For 6 Panel Doors, Add					$16.48
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		1.00 x	15.89 x	1.0375 =	16.4859	
	WBS - 08000								
08210	3469	3519	EA	For 1 Foot Of Additional Door Height, Add					$49.44
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		1.00 x	47.66 x	1.0375 =	49.4473	
	WBS - 08000								
08362	2002		EA	16'x7' Sectional Metal Overhead Door, Residential Grade, Including Track & Fittings					$123.00
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000								
	WBS - 08000		Demolition		2.00 x	59.28 x	1.0375 =	123.0060	
08362	3001		SF	Remove & Reinstall Sectional Metal Overhead Door & Supports					$619.18
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		160.00 x	3.73 x	1.0375 =	619.1800	
	WBS - 08000								
08520	1104		SF	Aluminum Single Hung Windows, Standard Brush Finish, Grade "C"					$673.70
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		45.00 x	12.87 x	1.0375 =	600.8681	
	WBS - 08000		Demolition		45.00 x	1.56 x	1.0375 =	72.8325	

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description						Line Total
	Wbs		User Note							
08520	1104	1182	SF	For Installation In Concrete, Brick Or Block Openings Add						$96.64
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		45.00 x	2.07 x	1.0375 =		96.6431	
WBS - 08000										
08520	1104	1306	SF	For Duranar Finish, Add						$134.46
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		45.00 x	2.88 x	1.0375 =		134.4600	
WBS - 08000										
08520	1104	1307	SF	For Anodized Aluminum Finish, Add						$40.61
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		45.00 x	0.87 x	1.0375 =		40.6181	
WBS - 08000										
08710	1242		PR	4-1/2x4-1/2" Wrought Steel, Standard Duty, Butts Half Surface, Ball Bearing						$435.90
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		10.00 x	40.02 x	1.0375 =		415.2075	
WBS - 08000			Demolition		7.00 x	2.85 x	1.0375 =		20.6981	
08710	1242	1274	PR	For Stainless Steel, Add 156.18						$143.90
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		10.00 x	13.87 x	1.0375 =		143.9013	
WBS - 08000										
08710	1242	1275	PR	For Heavy Duty, Add 156.18						$39.21
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		10.00 x	3.78 x	1.0375 =		39.2175	
WBS - 08000										
08710	5103		EA	Surface Mounted Heavy Duty Door Closer Acting						$1,049.53
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		4.00 x	245.39 x	1.0375 =		1,018.3685	
WBS - 08000			Demolition		4.00 x	7.51 x	1.0375 =		31.1665	
08710	5103	5852	EA	For Stainless Steel, Add 156.18						$469.11
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		4.00 x	113.04 x	1.0375 =		469.1160	
WBS - 08000										
08710	6417		EA	Bored Entry Lockset F82, Removable Core Plated, BHMA E0421						$1,682.11
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		6.00 x	266.98 x	1.0375 =		1,661.9505	
WBS - 08000			Demolition		3.00 x	6.48 x	1.0375 =		20.1690	
08710	6417	6124	EA	For Satin Stainless Steel, US 32D (BHMA 630) Add 156.18						$679.77
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		6.00 x	109.20 x	1.0375 =		679.7700	
WBS - 08000										
08710	6802		EA	2-3/4" Backset, Oil Stained Bronze Finish, Best #67TK1DD/613						$760.07
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		6.00 x	118.80 x	1.0375 =		739.5300	
WBS - 08000			Demolition		3.00 x	6.60 x	1.0375 =		20.5425	

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description	Line Total
	Wbs		User Note		
08720	3001		EA	36" Door Sweep, Aluminum & Neoprene Weatherstrip	$79.96

		Quantity	Unit Price	Fact.	Total
WBS - 08000	Installation	7.00 x	11.01 x	1.0375 =	79.9601
WBS - 08000					

08720	4001		EA	U-Shaped, Slide On, Bottom Mounted Door Shoe With Drip Cap And Sponge Neoprene Seal For Metal Doors, 1-3/4" Wide	$49.88

		Quantity	Unit Price	Fact.	Total
WBS - 08000	Installation	4.00 x	12.02 x	1.0375 =	49.8830
WBS - 08000					

08730	3121		LF	Aluminum Finish Thresholds, Interior, 3" Width, 1/4" Height 1/4" Height	$76.59

		Quantity	Unit Price	Fact.	Total
WBS - 08000	Installation	7.00 x	9.66 x	1.0375 =	70.1558
WBS - 08000	Demolition	3.00 x	2.07 x	1.0375 =	6.4429

Subtotal for 08 **$10,254.24**

Section 09-Finishes

09210	2001		SF	Gypsum Plaster Smooth Finish, 3 Coats On Wall	$899.51

		Quantity	Unit Price	Fact.	Total
WBS - 08000					
WBS - 08000	Demolition	850.00 x	1.02 x	1.0375 =	899.5125

09220	1102		SF	Stucco, Float Finish, 3 Coats, 1" Note: Interior or exterior one side. Lath and felt not included.	$3,986.07

		Quantity	Unit Price	Fact.	Total
WBS - 08000	Installation	1,460.00 x	2.02 x	1.0375 =	3,059.7950
WBS - 08000	Demolition	960.00 x	0.93 x	1.0375 =	926.2800

09220	1103		SF	Stucco, Trowel Finish, 3 Coats, 1" Including Lath and Felt Note: Interior or exterior, one side.	$1,843.22

		Quantity	Unit Price	Fact.	Total
WBS - 09000	Installation	420.00 x	3.30 x	1.0375 =	1,437.9750
WBS - 09000	Demolition	420.00 x	0.93 x	1.0375 =	405.2475
	For Demolition of item # 26 and new #26				

09250	1202		SF	5/8" Fire Rated Drywall Installation (1/4" thick fiber-cement board with tapered edges over 1/2" thick type "X" gypsum board)	$646.57

		Quantity	Unit Price	Fact.	Total
WBS - 08000	Installation	820.00 x	0.63 x	1.0375 =	535.9725
WBS - 08000	Demolition	820.00 x	0.13 x	1.0375 =	110.5975

09511	1101		SF	2' x 2' x 5/8" Fiberglass Acoustical Ceiling Panel (Suspension System Not Included)	$248.17

		Quantity	Unit Price	Fact.	Total
WBS - 09000					
WBS - 09000	Demolition	1,840.00 x	0.13 x	1.0375 =	248.1700

09511	2101		SF	2' x 2' x 5/8" Mineral Fiber Acoustical Ceiling Panels	$298.80

		Quantity	Unit Price	Fact.	Total
WBS - 09000					
WBS - 09000	Demolition	1,800.00 x	0.16 x	1.0375 =	298.8000

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description					Line Total
	Wbs		User Note						
09540	1002		SF	T Bar Ceilings Suspension System 2'x 2', Standard 15/16" To 5" Width), Standard 15/16"					$248.17
					Quantity	Unit Price	Fact.	Total	
WBS - 09000									
WBS - 09000			Demolition		1,840.00 x	0.13 x	1.0375 =	248.1700	
09910	1604		SF	Paint Exterior Stucco Surfaces One Coat Primer, Brush/Roller Work					$1,893.43
					Quantity	Unit Price	Fact.	Total	
WBS - 09000			Installation		7,300.00 x	0.25 x	1.0375 =	1,893.4375	
WBS - 09000									
09910	1604	2493	SF	For Work Above 20' To 25', Add (Includes Loss Of Productivity And Use Of Ladder)					$378.68
					Quantity	Unit Price	Fact.	Total	
WBS - 09000			Installation		7,300.00 x	0.05 x	1.0375 =	378.6875	
WBS - 09000									
09910	1606		SF	Paint Exterior Stucco Surfaces, Two Coats Paint, Brush/Roller Work					$4,089.82
					Quantity	Unit Price	Fact.	Total	
WBS - 09000			Installation		7,300.00 x	0.54 x	1.0375 =	4,089.8250	
WBS - 09000									
09910	1606	2493	SF	For Work Above 20' To 25', Add (Includes Loss Of Productivity And Use Of Ladder)					$681.63
					Quantity	Unit Price	Fact.	Total	
WBS - 09000			Installation		7,300.00 x	0.09 x	1.0375 =	681.6375	
WBS - 09000									
				Subtotal for 09					**$15,214.10**

Section 10-Specialties

10351	4006		EA	45' (13.7 m) Tapered Aluminum Flagpole Fully Rigged, Without Concrete Base					$360.09
					Quantity	Unit Price	Fact.	Total	
WBS - 10000									
WBS - 10000			Demolition		1.00 x	347.08 x	1.0375 =	360.0955	
			For Demolition of existing flagpole						
10715	3101		SF	Up To 36" High Bahama Shutter, Up To 36" Wide					$14,268.69
					Quantity	Unit Price	Fact.	Total	
WBS - 10000			Installation		464.00 x	28.45 x	1.0375 =	13,695.8300	
WBS - 10000			Demolition		464.00 x	1.19 x	1.0375 =	572.8660	
				Subtotal for 10					**$14,628.79**

Section 15-Mechanical

15661	1002		EA	7.5 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan & Motor					$302.32
					Quantity	Unit Price	Fact.	Total	
WBS - 15000									
WBS - 15000			Demolition		1.00 x	291.40 x	1.0375 =	302.3275	

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description					Line Total
	Wbs		User Note						
15661	1003		EA	10 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan & Motor					$743.90
					Quantity	Unit Price	Fact.	Total	
	WBS - 15000								
	WBS - 15000			Demolition	2.00 x	358.51 x	1.0375 =	743.9083	
15699	9101		LB	Recovery Of Refrigerant					$1,093.00
					Quantity	Unit Price	Fact.	Total	
	WBS - 15000			Installation	350.00 x	3.01 x	1.0375 =	1,093.0063	
	WBS - 15000								
				To Recover the Refrigerent before Demo					
				Subtotal for 15					**$2,139.24**

Section 18-Non Prepriced

18002	1002		EA	Fire Station # 4 Building Relocation					$273,625.00
					Quantity	Unit Price	Fact.	Total	
	WBS - 02000			Installation	1.00 x	273,625.00 x	1.0000 =	273,625.0000	
	WBS - 02000								
				Subtotal for 18					**$273,625.00**

Job Order Cost Proposal Total **$664,943.05**

The work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total are due to rounding of the line totals and sub-totals.

ATTACHMENT 2

Miami Beach Fire Station #4

City of Miami Beach

Estimated Construction Cost - 75%CD

Fire Station #4 Expansion / Restoration: **Off-Site:** Cost of street improvements to accomodate new station; **New Construction** of three new back-in apparatus bays and associated administrative and living spaces. Approx 8,000 sf of new construction. **Restoration:** prepare new foundation; relocate and stablize old building; remove structural red-tag; no restoration for occupancy included; NIC: parking at police; prominade at seawall; seawall; site grading at old firestation.

		Off-Site Work	New Construction		$/sf	Restor / Renovation		$/sf	Total	
1	Gen Cond + GC OHP	$25,996	$320,524	19.72%	$39	$124,701	24.71%	$50	$471,221	21%
2	Site Work	$95,225	$205,975	12.67%	$25	$49,620	9.83%	$20	$350,820	16%
3	CONCRETE		$232,900	14.33%	$28	$285,150	56.51%	$114	$518,050	23%
4	MASONRY		$95,000	5.85%	$12	$0	0.00%	$0	$95,000	4%
5	METAL		$27,360	1.68%	$3	$5,850	1.16%	$2	$33,210	1%
6	WOOD		$26,300	1.62%	$3	$0	0.00%	$0	$26,300	1%
7	ROOFING / SELANTS		$47,480	2.92%	$6	$20,535	4.07%	$8	$68,015	3%
8	DOORS & WINDOWS		$139,094	8.56%	$17	$0	0.00%	$0	$139,094	6%
9	FINISHES		$139,208	8.57%	$17	$16,500	3.27%	$7	$155,708	7%
10	SPECIALTIES		$21,765	1.34%	$3	$2,240	0.44%	$1	$24,005	1%
11	EQUIPMENT		$25,000	1.54%	$3	$0	0.00%	$0	$25,000	1%
12	FURNISHINGS		$0	0.00%	$0	$0	0.00%	$0	$0	0%
15	MECHANICAL								$0	0%
	HVAC		$138,358	8.51%	$17	$0	0.00%	$0	$138,358	6%
	PLUMBING		$63,100	3.88%	$8	$0	0.00%	$0	$63,100	3%
	FIRE SPRINKLERS		$16,750	1.03%	$2	$0	0.00%	$0	$16,750	1%
16	ELECTRICAL		$126,243	7.77%	$15	$0	0.00%	$0	$126,243	6%
	Sub Total Construction Cost	$121,221	1,625,056	100%		504,596	100%		2,250,873	
	DD estimate	$115,016	$1,549,427			$504,702			$2,169,144	
	Difference	$6,206	$75,629			($106)			$81,729	
		5%	5%			0%			4%	

Budget	1,939,686
OVER BUDGET	311,187
was previously over budget	229,719
change	(81,468)

MC HARRY ASSOCIATES

Architects / Engineers / Planners

June 3, 2003

Miami Beach Fire Station #4

City of Miami Beach

Estimated Construction Cost - 75% CD

The following compares the estimate completed at DD phase to the 75% CD estimate; and INCLUDES both phase 1 (historic building move budgeted at $505,000); and phase 2 (new building and site work).

		Previous		$/sf	Current		Difference		
1	Gen Cond + GC OHP	$470,578	22%	$57	$471,221	21%	$643	0%	
2	Site Work	$329,551	15%	$40	$350,820	16%	$21,269	6%	Increase fill requirements
3	CONCRETE	$515,817	24%	$63	$518,050	23%	$2,233	0%	
4	MASONRY	$98,000	5%	$12	$95,000	4%	($3,000)	-3%	
5	METAL	$33,850	2%	$4	$33,210	1%	($640)	-2%	
6	WOOD	$33,701	2%	$4	$26,300	1%	($7,401)	-22%	
7	ROOFING / SELANTS	$64,200	3%	$8	$68,015	3%	$3,815	6%	
8	DOORS & WINDOWS	$110,660	5%	$13	$139,094	6%	$28,434	26%	+OH doors + storefront
9	FINISHES	$152,175	7%	$19	$155,708	7%	$3,533	2%	
10	SPECIALTIES	$34,560	2%	$4	$24,005	1%	($10,555)	-31%	
11	EQUIPMENT	$25,101	1%	$3	$25,000	1%	($101)	0%	
12	FURNISHINGS	$0	0%	$0	$0	0%	$0	100%	
		$0							
15	MECHANICAL	$0							
	HVAC	$96,800	4%	$12	$138,358	6%	$41,558	43%	ADD premuim veh exh
	PLUMBING	$63,000	3%	$8	$63,100	3%	$100	0%	
	FIRE SPRINKLERS	$16,600	1%	$2	$16,750	1%	$150	1%	
16	ELECTRICAL	$124,551	6%	$15	$126,243	6%	$1,691	1%	
	Sub Total Construction Cost	2,169,144	100%	$265	2,250,873		81,729	4%	

Budget	1,939,686
over (under)	311,187
previously	229,719
change	(81,468)

Project is currently OVER budget

Project is 16% OVER

MC HARRY ASSOCIATES

Architects / Engineers / Planners

June 3, 2003

MCHarry Associates
2780 SW Douglas Road
06/03/03

Restoration / Renovation

Miami Beach Fire Station #4
City of Miami Beach
Estimated Construction Cost - 75%CD
Restoration / Renovation

MCHarry Associates
2780 SW Douglas Road
06/03/03

		Unit	Unit Cost	Sub-Total	
2 SITE WORK					
SITE PREP					$12,610
Clear/Grub/Grade/Termite	30,000	sf	$0.92	$27,600	
Embankment (fill)	1,261	cy	$10.00	$12,610	
Concrete Sidewalks	0	sf	$5.00	$0	
DEMOLITION				$0	$10,000
Selective Demo (Demo 1965 portion++)	1	ls	$10,000.00	$10,000	
Asbestos removal (undetermined. Asbestos survey required)					
PAVING					$960
Concrete Curbs	80	lf	$12.00	$960	
SITE UTILITIES				$0	$18,850
Site Electrical Duct Bank	80	lf	$40.00	$3,200	
Site Communications	80	lf	$25.00	$2,000	
Site Water	80	lf	$75.00	$6,000	
Site Sewer	80	lf	$30	$2,400	
Site Drainage Inlets	1	ea	$1,500	$1,500	
Site Drainage Exfiltration	50	lf	$75	$3,750	
LANDSCAPE - HARDSCAPE				$0	$7,200
Irrigation systems	5,000	sf	$0.75	$3,750	
Fences	230	lf	$15	$3,450	
3 CONCRETE/MASONRY					$285,150
Foundations (Piles)	75	cy	$200	$15,000	
Minor Conc Repair	1	ls	$12,500	$12,500	
Crawl space exterior wall (mas+stu.+pat)	600	sf	$14	$8,400	
Restore/Repair/Upgrade Struc Frame	3,550	sf	$35	$124,250	
Move Building	1	LS	$125,000	$125,000	
4 MASONRY					$0
5 METAL					$5,850
Steel Repair - at front steps	1	ls	$5,850	$5,850	
6 WOOD					$0
7 MOISTURE/THERMAL PROTECTION					$20,535
Windows	54	sf	$65	$3,510	
Shutters	540	sf	$25	$13,500	
Roofing Repair	1	allow	$2,500	$2,500	
Joint Sealers	2,500	ls	$0.20	$500	
8 DOORS and WINDOWS					$0
9 FINISHES					$16,500
Refinish Exterior	5,000	sf	$3.00	$15,000	
Painting (quantity corrected)	5,000	sf	0.30	1,500	

Miami Beach Fire Station #4
City of Miami Beach
Estimated Construction Cost - 75%CD
Restoration / Renovation

MCHarry Associates
2780 SW Douglas Road
06/03/03

10 SPECIALTIES/BUILT-INS					
Wall Louvers	56	sf	$40	$2,240	$2,240
11 EQUIPMENT					$0
12 FURNISHINGS					$0
13 SPECIAL CONSTRUCTION					$0
14 CONVEYANCE					$0
15 MECHANICAL					$0
PLUMBING					$0
FIRE SPRINKLERS	0				$0
16 ELECTRICAL					$0
SUB-TOTAL ALL TRADES					$379,895
GENERAL CONDITIONS					$124,701
Estimate Contingency	5%			$18,995	
Difficulty Factor	0%				
General Conditions	15%			$59,833	
BOND & FEES	10%			$45,872	
GRAND TOTAL					$504,596
				$$/sf =	$201.84

Miami Beach Fire Station #4				**MCHarry Associates**	
City of Miami Beach				**2780 SW Douglas Road**	
Estimated Construction Cost - 75%CD					06/03/03
Offsite					
Base Calculations		9,235.00			
1 GENERAL CONDITIONS		**Unit**	**Unit Cost**	**Sub-Total**	
General Conditions	15%			$14,284	
GC ohp	10%			$9,523	
BOND	2%			$2,190	
				$25,996	**$25,996**
PAVING					**$75,725**
Paving w. base	13,045	sf	$5.00	$65,225	
Paving overlay		sf	$0.67	$0	
Retaining Walls		lf	$350.00	$0	
OFFSITE PAVING		sf	$2.50	$0	
Conc Curbs	200	lf	$15.00	$3,000	
reduce unit price per URS	200	lf	($5.00)	($1,000)	
Curb Cuts	100	sf	$25.00	$2,500	
Parking lot Markings w. misc allow	200	ea	$30.00	$6,000	
Parking Bumpers		ea	$25	$0	
HC Parking w. signs		ea	$215.00	$0	
SITE UTILITIES					**$12,000**
Chilled Water Piping - 4"		lf	$45.00	$0	
Site Electrical Duct Bank		lf	$40.00	$0	
Site Communications			$25.00	$0	
Site Lighting		pole	$3,200.00	$0	
Site Water		lf	$35.00	$0	
Site Sewer		lf	$30	$0	
Lift Station		ea	$40,000	$0	
Site Drainage Inlets	3	ea	$1,500	$4,500	
Drainage wells		ea	$25,000	$0	
Backflow preventors		ea	$2,500	$0	
Site Drainage Exfiltration	100	lf	$75	$7,500	
8x8 tap		ea	$4,500	$0	
Relocation of Fire Hydrant		ea	$1,000	$0	
LANDSCAPE - HARDSCAPE					**$7,500**
Irrigation systems		sf	$0.75	$0	
Sidewalks	1,500	sf	$5.00	$7,500	
Fences		lf	$15	$0	
Exterior Signage		ls	$10,000	$0	
SUB-TOTAL TRADES					**$95,225**
GENERAL CONDITIONS					**$25,996**
GRAND TOTAL CONSTRUCTION					**$121,221**
					#REF!

Miami Beach Fire Station #4					MCHarry Associates	
City of Miami Beach					2780 SW Douglas Road	
Estimated Construction Cost - 75%CD						06/03/03
New Construction						
1	GENERAL CONDITIONS	Quantity	Unit	Unit Cost	Sub-Total	
	General Conditions	15.00%			$195,680	$320,524
	GC ohp	8.42%			$109,842	
	BOND	1.00%			$15,002	
					$320,524	
2	SITEWORK					
SITE PREP						$53,020
	Remove Curbs	300	lf	$4.00	$1,200.00	
	Embankment (fill)	4,100	cy	$10.00	$41,000.00	
	Remove Sidewalks/Paving	1,500	sf	$1.00	$1,500.00	
	Remove Trees	10	ea	$200.00	$2,000.00	
	Termite treat.	8,300	sf	$0.40	$3,320.00	
	Demo Fnds	2,000	sf	$2.00	$4,000.00	
PAVING						$46,745
	Asphalt pavement & fill	1,000	sf	$3.00	$3,000.00	
	Conc. Pavement and sidewalks	4,210	sf	$3.00	$12,630.00	
	Retaining Walls	165	lf	$200.00	$33,000.00	
	Curb Cuts	3	ea	$100.00	$300.00	
	Parking lot Markings w. misc allow	1	ls	$500.00	$500.00	
	Parking Bumpers	1	ea	$100.00	$100.00	
	HC Parking w. signs	1	ea	$215.00	$215.00	
SITE UTILITIES						$77,700
	Site Electrical Duct Bank	100	lf	$40.00	$4,000.00	
	Site Communications	100	lf	$25.00	$2,500.00	
	Site Water	100	lf	$35.00	$3,500.00	
	Site Sewer	100	lf	$30.00	$3,000.00	
	Site Drainage Inlets	1	ls	$1,500.00	$1,500.00	
	Drainage wells	2	ea	$25,000.00	$50,000.00	
	2 Backflow preventor	2	ea	$3,600.00	$7,200.00	
	Site Drainage Exfiltration	0	lf	$75.00	$0.00	
	8x8 tap and side walk restoration	1	ea	$4,500.00	$4,500.00	
	Dumpster drain connect	1	ea	$500.00	$500.00	
	Relocation of Fire Hydrant	1	ea	$1,000.00	$1,000.00	
LANDSCAPE						$28,510
	Irrigation systems	20,600	sf	$0.85	$17,510.00	
	Exterior Signage	1	ls	$5,000.00	$5,000.00	
	Planting	20	ea	$300.00	$6,000.00	
	Sod	20,600	sf	$0.30	$6,180.00	
3	CONCRETE					$232,900
SLAB-ON-GRADE						
	Apparatus Bay	98	cy	$300.00	$29,400.00	
	Dorm. Kitchen	41	cy	$300.00	$12,300.00	
	Other Areas	61	cy	$300.00	$18,300.00	
	Conc piles	125	cy	$200.00	$25,000.00	

Miami Beach Fire Station #4					**MCHarry Associates**	
City of Miami Beach					**2780 SW Douglas Road**	
Estimated Construction Cost - 75%CD						06/03/03
New Construction						
	Grade Beams	150	cy	$300.00	$45,000.00	
WALLS / COLUMNS						
	Arch. PIP wall	34	cy	$500.00	$17,000.00	
	Columns	30	cy	$450.00	$13,500.00	
ROOF STRUCTURE						
	Roof and Tie Beams	52	cy	$300.00	$15,600.00	
	App. / Kit Slab	56	cy	$275.00	$15,400.00	
	Office / Dorm Slab	76	cy	$300.00	$22,800.00	
	12" PC Joists	9	ea	$400.00	$3,600.00	
	24" PC Joists	6	ea	$2,500.00	$15,000.00	
4	**MASONRY**					**$95,000**
	8" masonry	4,500	sf	$9.00	$40,500.00	
	8" masonry	1,900	sf	$9.00	$17,100.00	
	12" Masonry	3,400	sf	$11.00	$37,400.00	
	9,800					
5	**METAL**					**$27,360**
	METAL FABRICATIONS					
	Structural Steel - Rebar	10	ton	$2,000.00	$20,000.00	
	Misc. metal fabrications	1	ls	$5,000.00	$5,000.00	
	Wall Rail	16	lf	$15.00	$240.00	
	Dumpster Gates	1.5	pr	$600.00	$900.00	
	Aluminum Stair Nosing	70	LF	$10.00	$700.00	
	Angle at OH Door	52	lf	$10.00	$520.00	
	Metal Screens	210	sf	$16.00	$3,360.00	
6	**WOOD**					**$26,300**
	Rough Carpentry	8,300	sf	$1.00	$8,300.00	
	Alarm Room Console	1	ea.	$5,000.00	$5,000.00	
	Alarm Room desk/shelf	10	lf.	$300.00	$3,000.00	
	Kitchen Cabinet	16	lf	$250.00	$4,000.00	
	Kitchen Service Counter	20	lf	$300.00	$6,000.00	
7	**MOISTURE/THERMAL**					**$47,480**
	Ext Wall Insulation	2,250	sf	$0.40	$900.00	
	Int Wall Insulation	3,200	sf	$0.40	$1,280.00	
	Roof Insulation - Rigid	8,300	sf	$1.50	$12,450.00	
	Fireproofing (steel)	1	ls	$5,000.00	$5,000.00	
	Louvers	200	sf	$18.00	$3,600.00	
	Roofing - Mod. Bit.	83	sq	$250.00	$20,750.00	
	Flashing & Cap Flashing	250	lf	$2.00	$500.00	
	Scuppers - Conc.	12	ea	$250.00	$3,000.00	
8	**DOORS and WINDOWS**					**$139,094**
	Exterior Doors, H.M.	2	ea	$300.00	$600.00	
	Interior Doors, H.M.	17	ea	$200.00	$3,400.00	
	24x24 Access Door	10	ea	$100.00	$1,000.00	
	Hardware	19	ea	$300.00	$5,700.00	

Miami Beach Fire Station #4					**MCHarry Associates**	
City of Miami Beach					**2780 SW Douglas Road**	
Estimated Construction Cost - 75%CD						06/03/03
New Construction						
	Skylights	80	sf	$70.00	$5,600.00	
	Roll up Doors	3	ea	$6,500.00	$19,500.00	
	Glazed (sectional) Doors	3	ea	$4,000.00	$12,000.00	
	Interior Storefront	286	sf	$25.00	$7,150.00	
	Exterior Storefront	1,522	sf	$52.00	$79,144.00	
	Storefront Doors	5	ea	$1,000.00	$5,000.00	
9	**FINISHES**					**$139,208**
	Stucco Exterior	3,950	sf	$3.50	$13,825.00	
PARTITIONS						
	Inside exterior (Furred)	3,160	sf	$2.00	$6,320.00	
	Drywall Partition Assembly	6,400	sf	$4.00	$25,600.00	
	Toilet & Laundry - Tile	2,400	sf	$5.00	$12,000.00	
FLOORS						
	Office, Hall, Kit - VCT	2,674.00	sf	$2.50	$6,685.00	
	Wet Areas - Tile	916	sf	$8.00	$7,328.00	
	Dorm - Carpet	1,200	sf	$32.00	$38,400.00	
	Other - Seled Conc.	3,510	sf	$1.50	$5,265.00	
CEILINGS						
	Kitchen, Dorm - ACT	2,100	sf	$2.50	$5,250.00	
	Wet Areas - M.R.	800	sf	$5.00	$4,000.00	
BASE						
	Ext Walls - Rubber	250	lf	$1.50	$375.00	
	Interior Walls - Rubber	640	lf	$1.50	$960.00	
PAINTING						
	Painting Interior	15,760	sf	$0.50	$7,880.00	
	Painting Doors	19	ea	$50.00	$950.00	
	Painting Stucco	3,950	sf	$0.60	$2,370.00	
	Paint Mech Equip	2	ea rm	$1,000.00	$2,000.00	
10	**SPECIALTIES**					**$14,880**
	Toilet Compartments - Plastic	2	ea	$800.00	$1,600.00	
	Urinal Screens - plastic	1	ea	$230.00	$230.00	
	Signage	25	ea	$50.00	$1,250.00	
	Exterior Signage - Alum.	1	ls	$2,000.00	$2,000.00	
	Lockers - full ht 18x18x72	30	ea	$260.00	$7,800.00	
	Marker Board	1	ea	$500.00	$500.00	
	Fire Extinguishers & Cab	5	ea	$300.00	$1,500.00	
TOILET ACCESSORIES						**$6,885**
	Toilet Paper	5	ea	$35.00	$175.00	
	Paper Towel/Waste	5	ea	$175.00	$875.00	
	Fem napkin dispenser	1		$570.00	$570.00	
	Fem napkin disposal	3		$170.00	$510.00	
	Soap Dispenser	9	ea	$100.00	$900.00	
	Mirrors	9	ea	$200.00	$1,800.00	
	Rob Hooks	10		$20.00	$200.00	
	Shower Rods	7		$65.00	$455.00	
	Grab Bars	6	ea	$100.00	$600.00	
	Misc Allowance (Bench)	2	units	$400.00	$800.00	

Miami Beach Fire Station #4					**MCHarry Associates**	
City of Miami Beach					**2780 SW Douglas Road**	
Estimated Construction Cost - 75%CD						06/03/03
New Construction						
11	**EQUIPMENT**	NIC - by Owner				
	KITCHEN EQUIPMENT					**$25,000**
	SS Counter	35	lf	$60.00	$2,100.00	
	Garbage disposal	1		$1,000.00	$1,000.00	
	ALLOWANCE BALANCE				$21,900.00	
	Refrigerator	3	NIC	$3,300.00		
	Freezer	1	NIC	$1,800.00		
	Range	1	NIC	$5,300.00		
	Hood System	1	NIC	$11,000.00		
	Garbage compactor	1	NIC	$800.00		
	Laundry washer/dryer	2	NIC	$2,000.00		
	Dishwasher	1	NIC	$3,600.00		
	Ice maker	1	NIC	$2,000.00		
	Special Decon. Rooom	0	NIC	$10,000.00		
	Storage shelving	20	NIC	$200.00		
12	**FURNISHINGS**					**$0**
	Bunk	12	NIC	$150.00		
	Desk	12	NIC	$250.00		
	Wardrobe	12	NIC	$300.00		
	Accordian Curtains	11	NIC	$75.00		
15	**MECHANICAL**					**$138,358**
	HVAC					
	Apparatus Bay	3150	sf	$5.00	$15,750.00	
	Dorm, Office Areas	3874	sf	$15.00	$58,110.00	
	Other areas	1276	sf	$15.00	$19,140.00	
	Vehicle Exhauset Syst.	1	ea	$32,780.00	$32,780.00	
	Test/Bal - 10% of mech	1	ls	$12,578.00	$12,578.00	
	PLUMBING					**$63,100**
	Water Closets/showers	9	fixture	$1,900.00	$17,100.00	
	Lavs / Sinks	9	fixture	$1,500.00	$13,500.00	
	Urinals	2	fixture	$1,200.00	$2,400.00	
	Laundry	1	ls	$1,000.00	$1,000.00	
	Roof Drainage	10	ea	$1,000.00	$10,000.00	
	Hot Water Htrs	1	ea	$600.00	$600.00	
	Kitchen Sink	2	ea	$1,200.00	$2,400.00	
	Hand Sink	1	ea	$1,200.00	$1,200.00	
	Janitors Sink	1	ea	$1,500.00	$1,500.00	
	Misc. appliance conn.	1	ls	$500.00	$500.00	
	Pipe Protection	9	ea	$100.00	$900.00	
	Gen Fuel Tank - 1500 gal	1	ea	$12,000.00	$12,000.00	
	FIRE SPRINKLERS					**$16,750**
	Sprinklers	8,300	sf	$1.50	$12,450.00	
	Dbl Detection Check Valve	1	ea	$4,000.00	$4,000.00	
	Connect to source	1	ea	$300.00	$300.00	

Miami Beach Fire Station #4						MCHarry Associates
City of Miami Beach						2780 SW Douglas Road
Estimated Construction Cost - 75%CD						06/03/03
New Construction						
16	ELECTRICAL					
	ELECTRICAL - POWER					$73,278
	Emergency Generator	1	ea.	$35,000.00	$35,000.00	
	UG conduit to pad	600	lf	$25.00	$15,000.00	
	Lightning Protection	1,200	sf	$5.00	$6,000.00	
	Apparatus Bay	3,150	sf	$1.00	$3,150.00	
	Other areas	1,276	sf	$5.00	$6,380.00	
	Dorm, office areas	3,874	sf	$2.00	$7,748.00	
	ELECTRICAL - LIGHTING					$39,227
	Apparatus Bay	3,150	sf	$3.50	$11,025.00	
	Other areas	1,276	sf	$3.50	$4,466.00	
	Dorm, office areas	3,874	sf	$4.00	$15,496.00	
	Landscape & Security	20,600	sf	$0.40	$8,240.00	
	TELEPHONE / DATA / PA SYSTEM					$13,738
	PA system	8,300	sf	$1.00	$8,300.00	
	Apparatus Bay	3,150	sf-conduit	$0.50	$1,575.00	
	Other areas	1,276	sf-conduit	$0.75	$957.00	
	Dorm, office areas	3,874	sf-conduit	$0.75	$2,905.50	
	8,300					
	SUB-TOTAL TRADES					$1,304,533
	GENERAL CONDITIONS					$320,524
	GRAND TOTAL CONSTRUCTION					$1,625,056
						$195.79

CITY OF MIAMI BEACH
COMMISSION ITEM SUMMARY

Condensed Title:

A resolution setting a Public Hearing to consider granting a Certificate of Appropriateness for Demolition of the Historic Fire Station #4 in order to construct a new fire station on the same site.

Issue:

Should a Public Hearing be scheduled to consider granting a Certificate of Appropriateness for Demolition to authorize the demolition of the Historic Fire Station #4?

Item Summary/Recommendation:

The City Commission directed the City Administration to follow the appropriate procedures and processes to demolish the historic Fire Station #4 building located at 6860 Indian Creek Drive. This direction was provided at the Commission meeting of July 2, 2003. The Project Architect, MC Harry & Associates, presented the proposed site plan for the new station at the Historic Preservation Board meeting of September 9, 2003. The HPB voted to recommend to the City Commission that the historic building be demolished. The HPB further adopted the recommendations contained in the HPB Staff report as they relate to the new building, not all of which are presently funded. However, at this point, it is necessary for a Public Hearing to be scheduled to consider the granting of a Certificate of Appropriateness for Demolition for the project to proceed. It should be noted that the scheduling of a public hearing is not specifically required by City Code, but is a prudent measure and does not impact the construction schedule.

Advisory Board Recommendation:

The Historic Preservation Board recommended approval at its meeting of September 9, 2003.

Financial Information:

Source of Funds:

Finance Dept.

	Amount	Account	Approved
1			
2			
3			
4			
Total			

City Clerk's Office Legislative Tracking:

Tim Hemstreet, CIP Office

Sign-Offs:

Department Director	Assistant City Manager	City Manager

AGENDA ITEM _____

DATE _____

CITY OF MIAMI BEACH
CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FLORIDA 33139
www.ci.miami-beach.fl.us

COMMISSION MEMORANDUM

To: Mayor David Dermer and Members of the City Commission

Date: September 10, 2003

From: Jorge M. Gonzalez
City Manager

Subject: **A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, SETTING A PUBLIC HEARING PURSUANT TO MIAMI BEACH CITY CODE SECTION 118-563 TO GRANT A CERTIFICATE OF APPROPRIATENESS FOR DEMOLITION OF FIRE STATION #4, A DESIGNATED HISTORIC SITE LOCATED AT 6860 INDIAN CREEK DRIVE, IN ORDER TO CONSTRUCT A NEW 3 BAY FIRE STATION LOCATED ON THE SAME SITE.**

ADMINISTRATION RECOMMENDATION

Adopt the Resolution.

ANALYSIS

On July 2, 2003, the City Commission directed the City Administration to pursue the demolition of the existing historic Fire Station #4 based on the fact that the cost for the relocation of the building was significantly higher than initially estimated. A second item that was included in this status report was that the Fire Department had requested some minor changes to the new facility in order to serve their needs better. This has resulted in an increase to the footprint of the proposed structure. A copy of the July 2, 2003 Status Report on Fire Station #4 is attached for reference.

Based on the information presented, and as noted above, the Capital Improvement Projects Office authorized the Project Architect, MC Harry & Associates, to prepare the necessary documents for submittal to the Historic Preservation Board (HPB) in order to proceed with the demolition of the historic building. This item was presented to the HPB at its September 9, 2003 meeting for consideration. The HPB approved a motion to recommend to the City Commission that the historic building be demolished. The vote on the motion was 4 members recommending demolition and 3 members against.

As also noted above, a related issue considered by the HPB regards the change to the proposed new building footprint of an approximate 700 square feet. The HPB also approved a motion authorizing this revision to the previously approved new building, provided that the final design addresses the recommended requirements of the Planning Department in the Historic Preservation Board Staff Report (also attached) as well as certain landscaping requirements. The landscaping requirements generally include adding canopy shade trees the length of the project site along the Indian Creek

Waterway as well as along the sidewalk along Indian Creek Drive. The HPB also directed that a five foot swale/planting strip be added between the curb and the sidewalk along Indian Creek Drive.

The staff recommended items approved by the HPB, in part, include:

1. Glass fenestration shall be incorporated at the south end of the west elevation of the new fire station along the "day room" in a manner to be approved by staff.

2. An architectural concrete "breeze block" wall shall be incorporated on the west elevation of the new fire station in a manner approved by staff.

3. The monument to the demolished historic fire station shall be relocated to a prominent public location on the east side of the subject property (east of the existing pumping station) slightly to the south side of the historic fire station's original front lawn/vehicle equipment bay driveway area.

4. The design, materials, and detailing of the historic monument shall be of museum quality; the monument shall include an historic analysis of the original 69th Street Fire Station (Fire Station #4), inclusive of (a) high quality historic photographic image(s) of the historic structure and site, and a written description of the history and evolution of the original building and site.

5. A significantly revised landscape plan that increases the amount and level of landscaping to the site, including requirements that exterior walkways and driveways be constructed of decorative pavers, a requirement that landscape areas abutting driveways and parking areas be defined by decorative bollards, and a requirement to landscape the 69th Street streetend.

It should be noted that the five items noted above were not contemplated or consequently budgeted in the current design, so their inclusion, while relatively minor, will have an impact on the final project budget.

At this time, in order for the project to proceed as previously directed, it is necessary for the City Commission to schedule a Public Hearing to consider the need to grant a Certificate of Appropriateness for Demolition. If approved, the current schedule provides for the project to be bid in December/January with a proposed construction commencement in March 2004.

It should be noted that the City Code does not require the City Commission to schedule a public hearing in considering the issuance of a Certificate of Appropriateness for Demolition, however, this is the same process followed by the Historic Preservation Board. In order to protect the City from potential challenge, it is recommended that the Commission follow the same process. Following this process does not affect the construction schedule for the new fire station.

CITY OF MIAMI BEACH
CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FLORIDA 33139
www.miamibeachfl.gov

COMMISSION MEMORANDUM

To: Mayor David Dermer and Members of the City Commission

Date: July 2, 2003

From: Jorge M. Gonzalez
City Manager

Subject: **DISCUSSION REGARDING THE STATUS REPORT OF THE GENERAL OBLIGATION BOND FUNDED PROJECT FOR THE REHABILITATION OF FIRE STATION NO. 4.**

Previous Status Reports discussed the steps taken by the Administration to obtain construction permit approval from the City and County regulatory agencies in order to relocate the historic Fire Station No. 4 building to a southwesterly position on the site (Phase I), as well as the developments of the design effort for the new Fire Station building (Phase II). While plans and construction efforts have advanced as anticipated, new information has been developed that warrants a full City Commission review and discussion.

Phase I Update

The Job Order Contract (JOC) contractor to whom construction documents were submitted sent its initial cost proposal on June 18, 2003 (Attachment 1) for relocation of the existing historic Fire Station No. 4. The contractor proposes to furnish most of the necessary workmanship, equipment and engineering services for the relocation of the building for the amount of $664,943.05. This estimate is much higher than the previous projection.

In addition to the costs of relocating the building, as noted below, some level of additional work will be necessary to structurally shore the building once it is moved. Unfortunately, the level of work needed cannot be known until the building is fully relocated because this work, in part, will be needed in order to address existing deficiencies as well as any that occur incidental to the relocation effort. The complete scope will be identified through a series of destructive tests, evaluation by the engineer, permitting by the Building Official, and then work by the contractor. MC Harry and Associates has previously estimated the amount of this effort to be $125,000.

Additionally, the current cost proposal may be modified when all comments from the permitting agencies are complete and a new set of revised documents including those comments are resubmitted to the contractor. There are also additional costs that are not factored into the number above that must also be considered as the City is likely to incur a substantial portion, if not all, of them. All costs are outlined in the table below.

Agenda Item R9C
Date 7-2-03

1. Building Relocation Costs	$	664,943
2. Proposed 2% contingency for additional changes required by permitting agencies changes or comments	$	13,299
3. Anticipated Structural Repairs (estimate, to be confirmed after exploratory tests are performed after building relocation)	$	125,000
4. Special Inspector required by Building Department	$	9,828
5. 10% Construction Contingency	$	80,324
6. 4% Professional Fees for The Gordian Group (JOC consulting firm)	$	35,775
Total Estimated Costs for Relocations	$	929,169

Since Phase 1 costs were previously estimated to be $504,596, this presents an additional shortfall in the range of $425,000 to $450,000.

The difference between the original cost estimate by the Architect and the actual cost of the Contractor are primarily due to the refinement and development of information and plans at this point in the process. The added items comprise generally the construction of a temporary road that would allow the heavy duty moving equipment (with the building) to transit safely from the building's current location to the specified southwesterly position on the site. In addition, the water table level in the immediate vicinity of the building would require the contractor to provide a stabilizing soil base in order to provide a solid maneuvering platform support for the cranes and jacks used to lift the building. These two elements were not anticipated in the original cost estimate.

As indicated in previous Project Status Reports, the renovation of the building's interior is not funded. As a result, it is not included in the current scope of the Project. The current scope of the Project only relocates the building and provides structural improvements to stabilize it. The building will not be habitable until further renovations, outside this project, are completed.

The following analysis is an illustration of the process that will be followed in the event the City Commission, on July 2, 2003, issues a directive to the Administration to either pursue additional funding sources to cover the projected deficit or the demolition of the existing building:

A. Scenario 1: Additional funding is authorized for the Project (see Table 1).
On July 2, 2003, if additional funding is authorized by the Mayor and City Commission to cover the projected deficit for the Project, those funds would need to be appropriated by the City Commission during the meeting of July 30, 2003. Consequently, the Phase 1 timeline for construction would be modified as follows:

- July 30, 2003: Presentation of a Resolution to the Mayor and City Commission for the appropriation of the additional funds.

- August 2003: Issuance of a Notice to Proceed to the contractor to commence with the Work.
- December 2003: Anticipated Substantial Completion
- January 2004: Anticipated Project close-out

B. Scenario 2: Additional funding is not available for the Project.
In the event no additional funding is identified for the Project, the Administration, for illustration, is offering the following options:

Option 1 (see Table 2): On July 2, 2003, the Mayor and City Commission may direct the Administration to put the Project on hold until additional funding sources are identified and further appropriation is made to cover the projected deficit.

If Phase 1 was put on hold, the timeline for Phase 2, consisting of the construction of the new Fire Station would also be directly affected since the new building is planned to be constructed in the same location as the historic building.

Option 2 (see Tables 3 and 4): If, on July 2, 2003, the Mayor and City Commission directs the Administration to pursue the demolition of the existing building, then the project would need to be presented to the Historic Preservation Board for a recommendation in the HPB meeting of September 9, 2003:

a) The HP Board may revise their initial order to relocate the building and may concur with the City Commission's decision to demolish the existing Fire Station.

   In that event, the impact on the project timeline would be minimal since both phases of the project would merge and the demolition of the historic Station would be bid as an integral part of the whole package. The cost for demolition of the entire historic structure is estimated to be $100,000.

b) On September 9, 2003, the HP Board's vote may be contrary to the City Commission's decision to demolish the building. In that event, the Project would be brought back to the City Commission on September 10, 2003 or October 15, 2003 for a final decision on the fate of the building. The cost for demolition of the entire historic structure is estimated to be $100,000.

   If the City Commission decides to override the HP Board's decision, the remaining project, including demolition, could be issued for bids in Fall 2003, and a Notice to Proceed could be issued in early 2004.

Phase II Update

Concurrent with the Phase I developments noted above, and as indicated in the Project Status Report of June 11, 2003, 75% construction documents were submitted for the City's review by MC Harry and Associates. This review is ongoing.

During the months of May and June 2003, a series of meetings with Fire Department personnel were held to review the construction documents for the new building as well as telecommunications and Furniture, Fixtures and Equipment (FF&E) issues. The latest of such meetings was held on June 23, 2003, with Fire Department Senior Staff who expressed legitimate operational concerns regarding the current design limitations caused by the Project's budgetary constraints and the space constraints of the site. The areas of immediate concern are the Kitchen and Dormitory areas.

In order to address the Fire Department's issues, CIP Staff will revisit specific design issues with MC Harry and Associates, the City's consultant. It must be noted that possible solutions may include extending the current building footprint to the South and to the West. Additional services fees for the consultant to do these changes are anticipated. The addition of more usable space to the Project would also augment the current deficit. If funding were made available to implement any changes in the design, a schedule adjustment of sixty (60) to ninety (90) days is anticipated.

It should be noted that this project has been proceeding in an expedited fashion since final approval from the Historic Preservation Board was achieved in July 2002. Progress on the project has been focused on completing design and getting into construction as quickly as possible, with interior space layouts and ergonomic items taking a secondary priority to speed. At this point in time, the space, while functional, needs to be "tweaked" by the end user, the Fire Department, in order to ensure their operational concurrence. Although this may present an additional 60 to 90 days of time to the current project schedule, this is a normal adjustment, and an appropriate measure, to do this project right.

If modifications are made to the current design, CIP staff estimates bidding of Phase II will move from the current projection of September/October 2003 to December 2003/January 2004, with a project construction commencement date moving from January 2004 to March 2004.

At this time, Fire Department personnel, assisted by CIP staff, will prepare a comprehensive list of FF&E that are presently unfunded. At the commencement of the project, a decision was made to only include building related construction costs in the capital budget. As a result, there was no allocation made in the capital budget for FF&E. During recent G.O. Bond Oversight Committee meetings and City Commission meetings, several expressions of interest have been made by members to include the FF&E amounts in the discussion of the overall funding for Fire Station No. 4. For Fire Station No. 2, an allocation of $165,000 was set aside for FF&E, suggesting that the respective budgets for the two stations were treated differently. As an FF&E budget has not yet been established for Fire Station No. 4 and because the FF&E amount for Fire Station No. 2 may not be adequate (the final number will be determined through future sessions with the Fire Station No. 2 team), staff is recommending a planning number of $200,000 be used at this time.

As reported in the last Status Report, the current estimate from MC Harry for Phase 2 of the project (Attachment 2) is $2,250,873. Total construction funding for Phase 2 is $1,939,686, which leaves a current shortfall for Phase 2 at approximately $311,187. As noted above, for

planning purposes, staff estimates FF&E for the Fire Station No. 4 facility to be in the area of $200,000. This amount is presently being evaluated by staff and is subject to change as the list is developed.

For Phase 1 and Phase 2, the project is short an estimated $736,187 to $761,187, plus the amount estimated for FF&E of $200,000, for a total estimated shortfall of $936,000 to $961,187.

The Administration will continue informing the Mayor and City Commission on the important events of the Project.

CONCLUSION

Essentially, the current situation represents the convergence of two highly important and emotional issues: historic preservation and fire safety, respectively. The City has, and continues to, vigorously support both areas through funding commitments, ordinances, and policies. In fact, with this project, we have attempted to satisfy both of these policy goals by trying to preserve a cultural and historic icon that is clearly obsolete as a Fire Station, and by trying to design a state-of-the-art Fire Station that will serve the North Beach community for the next 30 to 50 years.

We have, however, reached a crossroads, where it has become clear that the present pot of funding, $1,939,686, is sufficient to accomplish only one of these two policy goals. We can choose to add almost $1 million to this project to address both of these policy goals, or we can decide to revisit the previous discussions on the cultural significance of the historic building. Please keep in mind that the historic building requires an estimated $770,000 in additional funds, over and above the $1 million noted above, to make it a useable facility.

With this situation, the Administration can provide the factual and detailed information needed by the Commission to assist in making such a decision. However, the decision is one that represents the community's cultural and historic values. While staff can determine whether or not a building is architecturally significant, whether or not a building reflects the historic nature of the area, or whether or not the building is a final remaining example of an architect's work, staff is not in the best position to determine if a building has an intrinsic value to the community that rises to a level of spending $1.8 million of taxpayer dollars to preserve.

In considering your decision, please be aware that this highly visible and important project is "on hold" until a decision is made. The City may be able to allocate sufficient funds from various reserves, such as the Capital Reserve Fund, to fund both projects. Depending upon the source of funds, various other issues may arise on our financial rating, operations or other capital projects. If the Commission wishes to fund these added costs the Administration will make every effort to work through any of the issues that may arise for a designated funding source.

JMG/RCM/TH/MM
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Fire Station #4
City Commission Status Report for July 2, 2003
Summary Chart of Options

	Funding	Costs	Estimated Shortfall	Projected Construction Start	Projected Construction Finish
Current Situation					
Phase 1	$ 504,596	$ 929,169	$ (424,573)	August-03	January-04
Phase 2	$ 1,435,090	$ 1,746,277	$ (311,187)	January-04	January-05
FF&E (estimated)	$ -	$ 200,000	$ (200,000)		
Total	$ 1,939,686	$ 2,875,446	$ (935,760)		

TABLE 1

Scenario 1 - Additional Funds Available					
Phase 1	$ 929,169	$ 929,169	$ -	August-03	January-04
Phase 2	$ 1,746,277	$ 1,746,277	$ -	March-04	March-05
FF&E (estimated)	$ 200,000	$ 200,000	$ -		
Total	$ 2,875,446	$ 2,875,446	$ -		

Action Required by City Commission on July 30, 2003: Appropriation of $935,760 from Capital Reserve Fund, or other source
Assumes additional time on Phase 2 of 90 days to address dormitory and kitchen issues
Assumes additional costs for structural shoring is limited to A/E estimate of $125,000

TABLE 2

Scenario 2 - No Additional Funds Available				
Option 1				
Phase 1	$ 504,596	$ 929,169	$ (424,573)	Placed on Hold
Phase 2	$ 1,435,090	$ 1,746,277	$ (311,187)	Placed on Hold
FF&E (estimated)	$ -	$ 200,000	$ (200,000)	
Total	$ 1,939,686	$ 2,875,446	$ (935,760)	

Action Required by City Commission on July 30, 2003: Direction to place project on hold
Assumes additional time on Phase 2 of 90 days to address dormitory and kitchen issues
Assumes additional costs for structural shoring is limited to A/E estimate of $125,000

TABLE 3

Scenario 2 - No Additional Funds Available			**Building demolished with HPB Approval**		
Option 2A					
Phase 1	$ 100,000	$ 100,000	$ -	N/A	N/A
Phase 2	$ 1,839,686	$ 1,746,277	$ 93,409	March-04	March-05
FF&E (estimated)	$ -	$ 200,000	$ (200,000)		
Total	$ 1,939,686	$ 2,046,277	$ (106,591)		

Action Required by City Commission on July 30, 2003: Direction to demolish historic building
Action Required by Historic Preservation Board on September 9, 2003: Approval to demolish historic building
Assumes additional time on Phase 2 of 90 days to address dormitory and kitchen issues
Assumes additional costs for structural shoring is limited to A/E estimate of $125,000

TABLE 4

Scenario 2 - No Additional Funds Available			**Building demolished without HPB Approval**		
Option 2B					
Phase 1	$ 100,000	$ 100,000	$ -	N/A	N/A
Phase 2	$ 1,839,686	$ 1,746,277	$ 93,409	March-04	March-05
FF&E (estimated)	$ -	$ 200,000	$ (200,000)		
Total	$ 1,939,686	$ 2,046,277	$ (106,591)		

Action Required by City Commission on July 30, 2003: Direction to demolish historic building
Action Required by Historic Preservation Board on September 9, 2003: Denial to demolish historic building
Action Required by City Commission on October 15, 2003: Override HPB denial and 2nd direction to demolish historic building
Assumes additional time on Phase 2 of 90 days to address dormitory and kitchen issues
Assumes additional costs for structural shoring is limited to A/E estimate of $125,000

ATTACHMENT 1

June 18, 2003	COST PROPOSAL DETAIL Job Order Construction Services	City of Miami Beach
Project Number 75.01.02.CIP.004.00	Fire Station No4 relocation	

Sect.	Item	Mod.	UOM	Description	Line Total
	Wbs		User Note		

Section 01-General Conditions

01152	1122		CRW	3 Person Survey Crew (Surveyor, Rodman, Chainman, Equipment And Instruments)					$4,853.50
				Quantity	Unit Price	Fact.		Total	
WBS - 01000 WBS - 01000			Installation	48.00 x	97.46 x	1.0375 =		4,853.5080	
			Survey points and Pile lay out						
01152	1211		EA	Install Survey Monument					$57.50
				Quantity	Unit Price	Fact.		Total	
WBS - 01000 WBS - 01000			Installation	1.00 x	55.43 x	1.0375 =		57.5086	
01501	1003		MO	Portable Toilets, Chemical					$373.50
				Quantity	Unit Price	Fact.		Total	
WBS - 01000 WBS - 01000			Installation	6.00 x	60.00 x	1.0375 =		373.5000	
01501	2001		EA	Construction Sign, (Temporary-Post Mounted)					$234.86
				Quantity	Unit Price	Fact.		Total	
WBS - 01000 WBS - 01000			Installation	1.00 x	226.38 x	1.0375 =		234.8693	
01530	2003		LF	Temporary 8' High Chain Link Fence & Posts, Up To 12 Months, Excluding Vehicle Gates					$8,190.85
				Quantity	Unit Price	Fact.		Total	
WBS - 02000 WBS - 02000			Installation	1,080.00 x	7.31 x	1.0375 =		8,190.8550	
01530	2008		EA	Temporary 8' High Chain Link Vehicle Gate & Posts Set In Earth 2 Ft Deep, With Double Rail. Includes Digging Hole & Removal					$1,111.66
				Quantity	Unit Price	Fact.		Total	
WBS - 02000 WBS - 02000			Installation	6.00 x	178.58 x	1.0375 =		1,111.6605	
01530	2013		EA	6' x 6' Temporary Tree Guard, 2x4 Construction, 4 Uprights Set In Earth 2 Ft Deep, With Double Rail. Includes Digging Hole & Removal					$537.84
				Quantity	Unit Price	Fact.		Total	
WBS - 01000 WBS - 01000			Installation	8.00 x	64.80 x	1.0375 =		537.8400	
01610	3003		MO	Rolling Scaffolding 14' To 20' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)					$2,522.21
				Quantity	Unit Price	Fact.		Total	
WBS - 01000 WBS - 01000			Installation	15.00 x	162.07 x	1.0375 =		2,522.2144	

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description	Line Total
	Wbs		User Note		
01630	2014		EA	20 CY Dumpster (7 Ton Capacity) "Construction Debris" Note: Price Includes Service To Deliver And Pick-up Of Dumpster, Hauling Of Debris, Rental Of Dumpster And Disposal Fee.	$1,494.00

		Quantity		Unit Price		Fact.		Total
WBS - 01000	Installation	6.00	x	240.00	x	1.0375	=	1,494.0000
WBS - 01000								

01630	2015		EA	30 CY Dumpster (10 Ton Capacity) "Construction Debris" Note: Price Includes Service To Deliver And Pick-up Of Dumpster, Hauling Of Debris, Rental Of Dumpster And Disposal Fee.	$4,108.50

		Quantity		Unit Price		Fact.		Total
WBS - 01000	Installation	12.00	x	330.00	x	1.0375	=	4,108.5000
WBS - 01000								

01630	4001		CY	Rubbish Handling Via Stairs, Per CY Of Material Per Floor	$831.66

		Quantity		Unit Price		Fact.		Total
WBS - 01000	Installation	480.00	x	1.67	x	1.0375	=	831.6600
WBS - 01000								

01641	0116		MO	Air-Compressor, Gas Portable, 175 CFM, 90 HP Lift	$1,245.00

		Quantity		Unit Price		Fact.		Total
WBS - 01000	Installation	2.00	x	600.00	x	1.0375	=	1,245.0000
WBS - 01000								

01641	2316		MO	8' X 28' Office, With Toilet Lift	$1,239.21

		Quantity		Unit Price		Fact.		Total
WBS - 01000	Installation	6.00	x	199.07	x	1.0375	=	1,239.2108
WBS - 01000								

01641	2316	2331	MO	For Delivery And Set-Up (Block & Level), Add Per Each	$155.62

		Quantity		Unit Price		Fact.		Total
WBS - 01000	Installation	1.00	x	150.00	x	1.0375	=	155.6250
WBS - 01000								

01641	2316	2332	MO	For Knock-down & Pick-up, Add Per Each	$119.31

		Quantity		Unit Price		Fact.		Total
WBS - 01000	Installation	1.00	x	115.00	x	1.0375	=	119.3125
WBS - 01000								

01641	2316	2333	MO	For Anchoring Into Dirt, Add	$62.25

		Quantity		Unit Price		Fact.		Total
WBS - 01000	Installation	1.00	x	60.00	x	1.0375	=	62.2500
WBS - 01000								

01641	2412		MO	Storage Container, 8'x8'x20' Lift	$458.78

		Quantity		Unit Price		Fact.		Total
WBS - 01000	Installation	6.00	x	73.70	x	1.0375	=	458.7825
WBS - 01000								

01641	2412	2415	MO	For Drop-off Or Pick-up (Each Way), Add	$155.62

		Quantity		Unit Price		Fact.		Total
WBS - 01000	Installation	2.00	x	75.00	x	1.0375	=	155.6250
WBS - 01000								

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description						Line Total
	Wbs		User Note							
01641	2422		MO	Desk Chair, Rolling Lift						$64.11
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		6.00 x	10.30 x	1.0375 =		64.1175	
WBS - 01000										
01641	2431		EA	Phone Hook-Up Lift						$46.99
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		1.00 x	45.30 x	1.0375 =		46.9988	
WBS - 01000										
01641	2432		MO	Local Phone Service Lift						$179.46
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		6.00 x	28.83 x	1.0375 =		179.4668	
WBS - 01000										
01641	2433		MO	Fax Machine Lift						$128.17
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		6.00 x	20.59 x	1.0375 =		128.1728	
WBS - 01000										
01641	2434		MO	Copier Lift						$205.11
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		6.00 x	32.95 x	1.0375 =		205.1138	
WBS - 01000										
01641	2435		MO	Steps Lift						$232.06
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		6.00 x	37.28 x	1.0375 =		232.0680	
WBS - 01000										
01641	3823		MO	Loader-Backhoe, 1-3/4 CY, 30" Bucket, 18'-0" Depth, 112 HP With Full-time Operator						$25,527.72
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		3.00 x	8,201.68 x	1.0375 =		25,527.7290	
WBS - 01000										
01641	4066		MO	Platform 39" x 120" x 60' Height, 1250# PSI, With Coupling						$5,079.00
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		3.00 x	1,631.81 x	1.0375 =		5,079.0086	
WBS - 01000										
01641	5138		WK	Tandem Dump Truck, 12 Ton Payload With Full-time Truck Driver						$9,365.20
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		3.00 x	3,008.90 x	1.0375 =		9,365.2013	
WBS - 01000										
01641	5731		DAY	Cranes Hydraulic, 70 Ton Lift, With Full-time Operator (Per Person Needed, Per Day)						$3,307.68
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		3.00 x	1,062.71 x	1.0375 =		3,307.6849	
WBS - 01000										

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description						Line Total
	Wbs		User Note							
01641	7402		WK	4000 To 5999 LB Forklift With Full-time Operator (Per Person Needed, Per Day)						$1,401.81
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		1.00 x	1,351.15 x	1.0375 =		1,401.8181	
WBS - 01000										
01641	7532		WK	Excavator, 1-1/2 To 1-3/8 CY With Full-time Operator (Per Person Needed, Per Day)						$2,242.69
					Quantity	Unit Price	Fact.		Total	
WBS - 02000			Installation		1.00 x	2,242.69 x	1.0000 =		2,242.6900	
WBS - 02000										
01641	8204		DAY	3000 PSI Gas Pressure Washer With Full-time Operator (Per Person Needed, Per Day)						$768.25
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		1.00 x	740.49 x	1.0375 =		768.2584	
WBS - 01000										
01641	8406		MO	60" Wide, 1/3 CY Bobcat, Diesel With Full-time Operator Driver						$5,678.74
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		1.00 x	5,473.49 x	1.0375 =		5,678.7459	
WBS - 01000										
01641	8409		MO	Hydraulic Hammer Attachment Driver						$1,341.20
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		1.00 x	1,292.73 x	1.0375 =		1,341.2074	
WBS - 01000										
01641	8648		WK	11-12 Ton Smooth Drum, Selfpropelled, With Full-time Operator						$2,316.88
					Quantity	Unit Price	Fact.		Total	
WBS - 02000			Installation		1.00 x	2,233.14 x	1.0375 =		2,316.8828	
WBS - 02000										
01641	9306		MO	90-105 HP, D4 Or D5 Bulldozer, With Fulltime Operator Fee, Delivery On Truck With Trailer, Set-up & Return						$8,816.63
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		1.00 x	8,497.96 x	1.0375 =		8,816.6335	
WBS - 01000										
01641	9904		EA	Bobcat Delivery (Or Similar Sized Equipment), Equipment Delivery Fee, Delivery On Truck With Trailer, Set-up & Return						$81.52
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		1.00 x	78.58 x	1.0375 =		81.5268	
WBS - 01000										
01641	9905		EA	Backhoe, Dozer, Loader Or Excavator (Or Similar Sized Equipment) Up To 250 HP Equipment Delivery Fee, Delivery On Truck With Trailer, Set-up & Return						$369.63
					Quantity	Unit Price	Fact.		Total	
WBS - 01000			Installation		1.00 x	356.27 x	1.0375 =		369.6301	
WBS - 01000										

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description	Line Total
	Wbs		User Note		
01641	9906		EA	Backhoe, Dozer, Loader Or Excavator (Or Similar Sized Equipment) > 250 HP	$554.36
				Equipment Delivery Fee, Delivery On Truck With Trailer, Set-up & Return	
				Quantity / Unit Price / Fact. / Total	
	WBS - 01000		Installation	1.00 x 534.33 x 1.0375 = 554.3674	
	WBS - 01000				
01661	1112		EA	Laboratory Compaction Test, ASTM D1557 Note: 2 test minimum.	$2,430.86
				Quantity / Unit Price / Fact. / Total	
	WBS - 01000		Installation	20.00 x 117.15 x 1.0375 = 2,430.8625	
	WBS - 01000				
01661	1121		EA	Proctor Compaction 6" Standard Mold Note: Florida Department of Health and	$315.40
				Rehabilitative Services, Chapter 100-6.57. 2 per job minimum.	
				Quantity / Unit Price / Fact. / Total	
	WBS - 01000		Installation	2.00 x 152.00 x 1.0375 = 315.4000	
	WBS - 01000				
01661	2111		EA	Compression, 6 X 12 Cylinder ASTM C 39 Note: Price is per mix, first of any	$311.25
				series. Materials furnished by supplier, laboratory sampling included, 1 trial batch and 6 cyl. tests.	
				Quantity / Unit Price / Fact. / Total	
	WBS - 01000		Installation	20.00 x 15.00 x 1.0375 = 311.2500	
	WBS - 01000				
01661	6342		HR	Pile Driving Inspection Note: 4 hour minimum.	$1,452.50
				Quantity / Unit Price / Fact. / Total	
	WBS - 01000		Installation	40.00 x 35.00 x 1.0375 = 1,452.5000	
	WBS - 01000				
				Subtotal for 01	**$99,969.25**

Section 02-Site Work

02011	8001		EA	Minimum Set-up Charge For Boring For projects where the total boring charge	$1,348.75
				is less than the minimum set-up charge. Use this item exclusively. This item should not be used in conjunction with any other items in this section.	
				Quantity / Unit Price / Fact. / Total	
	WBS - 02000		Installation	2.00 x 650.00 x 1.0375 = 1,348.7500	
	WBS - 02000				
				For relocating monitoring wells	
02102	1404		EA	Stump Removal, >24" To 36" (>61 cm To 91 cm) Diameter, Includes Loading	$1,280.73
				Quantity / Unit Price / Fact. / Total	
	WBS - 02000		Installation	9.00 x 137.16 x 1.0375 = 1,280.7315	
	WBS - 02000				
02102	1415		EA	Tree Removal, >36" To 48" (>91 cm To 121 cm) D.B.H. (Diameter & Breast &	$4,531.76
				Height), Includes Cutting Up Tree, Chipping & Loading.	
				Quantity / Unit Price / Fact. / Total	
	WBS - 02000		Installation	9.00 x 485.33 x 1.0375 = 4,531.7689	
	WBS - 02000				

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description	Line Total
	Wbs		User Note		
02111	3204		CCF	Demo Reinforced Concrete Building With Bulldozer/Excavator Remove Building, By Building Volume	$27,135.25
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	547.05 x 47.81 x 1.0375 = 27,135.2528	
WBS - 02000					
02112	1111		SY	Break-up Bituminous Pavement With Loader, 1" To 3" Hammer, 1" To 3"	$1,658.34
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	720.00 x 2.22 x 1.0375 = 1,658.3400	
WBS - 02000					
02112	1211		SY	Break-up And Demo To 3" Thick Concrete Or Bituminous, Without Reinforcing	$1,781.12
				Note: Work includes breaking into manageable size by machine, removal and loading onto a truck or dumpster.	
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	315.00 x 5.45 x 1.0375 = 1,781.1281	
WBS - 02000					
02119	1209		TON	Landfill Dump Fee (All Materials Except Hazardous & Tires)	$15,303.54
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	240.00 x 61.46 x 1.0375 = 15,303.5400	
WBS - 02000					
02210	1005		SY	Rough Grade Small Area With Dozer Concrete Placement	$1,397.46
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	4,345.00 x 0.31 x 1.0375 = 1,397.4606	
WBS - 02000					
02210	3103		SY	Subgrade Structure Grading Structures & Slabs, With Bobcat Concrete Placement	$806.13
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	2,100.00 x 0.37 x 1.0375 = 806.1375	
WBS - 02000					
02210	3202		SF	Finish Grade Structures & Slabs, By Hand, Hand Clean For Concrete Placement	$473.10
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	2,400.00 x 0.19 x 1.0375 = 473.1000	
WBS - 02000					
02210	4212		SY	Trim & Shape Area With Bobcat Or Front End Loader	$1,622.85
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	4,345.00 x 0.36 x 1.0375 = 1,622.8575	
WBS - 02000					
02213	4037		TON	Limestone, 3/8" To 7/8"	$53,992.22
				Quantity / Unit Price / Fact. / Total	
WBS - 02000			Installation	5,455.00 x 9.54 x 1.0375 = 53,992.2263	
WBS - 02000					
02244	1001		CSF	Soil Poisoning	$984.17
				Quantity / Unit Price / Fact. / Total	
WBS - 03000			Installation	340.00 x 2.79 x 1.0375 = 984.1725	
WBS - 03000					

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description					Line Total
	Wbs		User Note						
02264	2101		LF	2' High Silt Fence with Stakes at 4' O.C With Stakes					$146.08
					Quantity	Unit Price	Fact.	Total	
	WBS - 02000		Installation		220.00 x	0.64 x	1.0375 =	146.0800	
	WBS - 02000								
02311	3003		VLF	Concrete Pile, >15-20 FT					$51,441.84
					Quantity	Unit Price	Fact.	Total	
	WBS - 02000		Installation		750.00 x	66.11 x	1.0375 =	51,441.8438	
	WBS - 02000								
02530	1101		LF	Deliver, Install & Removal Of Well Point System Available)					$15,856.32
					Quantity	Unit Price	Fact.	Total	
	WBS - 02000		Installation		480.00 x	31.84 x	1.0375 =	15,856.3200	
	WBS - 02000								
02530	1205		LFD	Well Point System 401 To 500 Foot In Length (LF x Days = Quantity.)					$478.08
					Quantity	Unit Price	Fact.	Total	
	WBS - 02000		Installation		480.00 x	0.96 x	1.0375 =	478.0800	
	WBS - 02000								
02530	1302		WK	Operation Costs Per Week					$17,696.89
					Quantity	Unit Price	Fact.	Total	
	WBS - 02000		Installation		3.00 x	5,685.75 x	1.0375 =	17,696.8969	
	WBS - 02000								
02711	1109		VLF	12" (31 cm) Diameter Hole, Auger By Machine Fence Post Hole In Soil					$726.66
					Quantity	Unit Price	Fact.	Total	
	WBS - 02000		Installation		136.00 x	5.15 x	1.0375 =	726.6650	
	WBS - 02000								
			Fence around relocated building						
02711	1318		VLF	Concrete Fill, 12" (31 cm) Diameter Hole 6' In Length					$1,054.01
					Quantity	Unit Price	Fact.	Total	
	WBS - 02000		Installation		136.00 x	7.47 x	1.0375 =	1,054.0170	
	WBS - 02000								
02711	3102		LF	5' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top Rail, Line					$2,530.72
				Post @ 10' O.C.					
					Quantity	Unit Price	Fact.	Total	
	WBS - 02000		Installation		275.00 x	8.87 x	1.0375 =	2,530.7219	
	WBS - 02000								
			Fence Around Relocated Building						
02713	2003		LF	Board Fence, 3 - 2" x 4" Rails, 5' High 1" x 4" Boards, Preservative Treated					$229.99
					Quantity	Unit Price	Fact.	Total	
	WBS - 02000								
	WBS - 02000		Demolition		326.00 x	0.68 x	1.0375 =	229.9930	
			For demolition of existing wood fence						
02771	1101		EA	22" x 28" x 28" Benches With Backs Legs					$15.12
					Quantity	Unit Price	Fact.	Total	
	WBS - 02000								
	WBS - 02000		Demolition		1.00 x	14.58 x	1.0375 =	15.1268	
				Subtotal for 02					**$202,491.21**

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description	Line Total
	Wbs		User Note		

Section 03-Concrete

03110	1204		SF	Grade Beam Forms, Plywood Forms, Form & Strip With Accessories Form & Strip With Accessories					$4,656.30
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	2,400.00 x	1.87 x	1.0375 =		4,656.3000	
WBS - 03000									
03110	1204		SF	Grade Beam Forms, Plywood Forms, Form & Strip With Accessories Form & Strip With Accessories					$4,656.30
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	2,400.00 x	1.87 x	1.0375 =		4,656.3000	
WBS - 03000									
03110	1314		SF	Pile Cap Forms, Square Or Rectangular, Plywood Forms, Form & Strip With Accessories					$887.47
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	364.00 x	2.35 x	1.0375 =		887.4775	
WBS - 03000									
03110	1324		SF	Pile Cap Forms, Triangular Or Hexagonal, Plywood Forms, Form & Strip With Accessories					$246.63
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	84.00 x	2.83 x	1.0375 =		246.6345	
WBS - 03000									
03210	1006		TON	Grade 60 Resteel, Footings & Slabs, #7-Up cm Long), Deformed					$19,627.98
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	18.00 x	1,051.03 x	1.0375 =		19,627.9853	
WBS - 03000									
03311	1151		CY	Pour Grade Beam, Regular, Crane & Bucket, 3000 PSI Concrete Foundations					$5,651.26
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	65.00 x	83.80 x	1.0375 =		5,651.2625	
WBS - 03000									
03311	1151	3008	CY	For 5000 PSI, Add 200 CY					$508.47
				Quantity	Unit Price	Fact.		Total	
WBS - 03000			Installation	65.00 x	7.54 x	1.0375 =		508.4788	
WBS - 03000									

Subtotal for 03 **$36,234.43**

Section 07-Thermal and Moisture

07322	1101		SQ	Concrete Roof Tile, 13"x16-1/2", 90/SQ, 950 LB/SQ, Earthtone Colors, Corrugated					$1,169.67
				Quantity	Unit Price	Fact.		Total	
WBS - 07000			Installation	3.00 x	288.90 x	1.0375 =		899.2013	
WBS - 07000			Demolition	3.00 x	86.90 x	1.0375 =		270.4763	
			For roof tile work						

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description						Line Total
	Wbs		User Note							
07542	1002		SQ	Vinyl Liquid Roofing, 4 Mils						$1,493.78
					Quantity	Unit Price	Fact.		Total	
WBS - 07000			Installation		3.00 x	479.93 x	1.0375 =		1,493.7821	
WBS - 07000										
			For front canopy roofing							
07590	1142		EA	Minimum Charge For Roof Repair						$828.17
					Quantity	Unit Price	Fact.		Total	
WBS - 07000			Installation		8.00 x	99.78 x	1.0375 =		828.1740	
WBS - 07000										
07620	1304		SF	Copper Flashing, 20 Ounce < 500# With Galvanized Steel Anchor Plate						$791.82
					Quantity	Unit Price	Fact.		Total	
WBS - 07000			Installation		120.00 x	6.36 x	1.0375 =		791.8200	
WBS - 07000										
07620	1402		LF	24" Copper Roof Transition Cover With Galvanized Steel Anchor Plate						$990.19
					Quantity	Unit Price	Fact.		Total	
WBS - 07000			Installation		80.00 x	11.93 x	1.0375 =		990.1900	
WBS - 07000										
07920	1002		CLF	Oil Base Caulk & Seal, 1/4"x3/8" Joint Note: For unglazed tile or unpolished stone, matte finish.						$5,113.11
					Quantity	Unit Price	Fact.		Total	
WBS - 07000			Installation		85.00 x	45.94 x	1.0375 =		4,051.3338	
WBS - 07000			Demolition		85.00 x	12.04 x	1.0375 =		1,061.7775	
			Removal and re-caulking of windows & doors							
				Subtotal for 07						**$10,386.75**

Section 08-Windows and Doors

08210	1011		EA	3'x7' Pine Exterior Door Frame Custom Made With Threshold & Trim						$784.18
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		5.00 x	145.22 x	1.0375 =		753.3288	
WBS - 08000			Demolition		2.00 x	14.87 x	1.0375 =		30.8553	
08210	1011	2103	EA	For Mahogany Add						$509.30
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		5.00 x	98.18 x	1.0375 =		509.3088	
WBS - 08000										
08210	1015		EA	6'x7' Pine Exterior Door Frame Custom Made With Threshold & Trim						$218.26
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		1.00 x	191.81 x	1.0375 =		199.0029	
WBS - 08000			Demolition		1.00 x	18.57 x	1.0375 =		19.2664	
08210	1015	2103	EA	For Mahogany Add						$136.38
					Quantity	Unit Price	Fact.		Total	
WBS - 08000			Installation		1.00 x	131.46 x	1.0375 =		136.3898	
WBS - 08000										

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description					Line Total
	Wbs		User Note						
08210	3464		EA	3'x7'x1-3/4" Solid Core, Walnut Faced Door Add					$676.36
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		5.00 x	125.20 x	1.0375 =	649.4750	
	WBS - 08000		Demolition		2.00 x	12.96 x	1.0375 =	26.8920	
08210	3464	3486	EA	For Solid Wood Staved Core (Glued Block), Add					$257.55
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		5.00 x	49.65 x	1.0375 =	257.5594	
	WBS - 08000								
08210	3464	3494	EA	For 6 Panel Doors, Add					$16.47
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		2.00 x	7.94 x	1.0375 =	16.4755	
	WBS - 08000								
08210	3464	3519	EA	For 1 Foot Of Additional Door Height, Add					$49.44
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		2.00 x	23.83 x	1.0375 =	49.4473	
	WBS - 08000								
08210	3469		EA	Pair 3'x7'x1-3/4" Solid Core, Walnut Faced Door Add					$283.60
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		1.00 x	248.42 x	1.0375 =	257.7358	
	WBS - 08000		Demolition		1.00 x	24.93 x	1.0375 =	25.8649	
08210	3469	3486	EA	For Solid Wood Staved Core (Glued Block), Add					$103.02
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		1.00 x	99.30 x	1.0375 =	103.0238	
	WBS - 08000								
08210	3469	3494	EA	For 6 Panel Doors, Add					$16.48
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		1.00 x	15.89 x	1.0375 =	16.4859	
	WBS - 08000								
08210	3469	3519	EA	For 1 Foot Of Additional Door Height, Add					$49.44
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		1.00 x	47.66 x	1.0375 =	49.4473	
	WBS - 08000								
08362	2002		EA	16'x7' Sectional Metal Overhead Door, Residential Grade, Including Track & Fittings					$123.00
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000								
	WBS - 08000		Demolition		2.00 x	59.28 x	1.0375 =	123.0060	
08362	3001		SF	Remove & Reinstall Sectional Metal Overhead Door & Supports					$619.18
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		160.00 x	3.73 x	1.0375 =	619.1800	
	WBS - 08000								
08520	1104		SF	Aluminum Single Hung Windows, Standard Brush Finish, Grade "C"					$673.70
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		45.00 x	12.87 x	1.0375 =	600.8681	
	WBS - 08000		Demolition		45.00 x	1.56 x	1.0375 =	72.8325	

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description							Line Total
	Wbs		User Note								
08520	1104	1182	SF	For Installation In Concrete, Brick Or Block Openings Add							$96.64
					Quantity	Unit Price		Fact.		Total	
WBS - 08000			Installation		45.00 x	2.07	x	1.0375	=	96.6431	
WBS - 08000											
08520	1104	1306	SF	For Duranar Finish, Add							$134.46
					Quantity	Unit Price		Fact.		Total	
WBS - 08000			Installation		45.00 x	2.88	x	1.0375	=	134.4600	
WBS - 08000											
08520	1104	1307	SF	For Anodized Aluminum Finish, Add							$40.61
					Quantity	Unit Price		Fact.		Total	
WBS - 08000			Installation		45.00 x	0.87	x	1.0375	=	40.6181	
WBS - 08000											
08710	1242		PR	4-1/2x4-1/2" Wrought Steel, Standard Duty, Butts Half Surface, Ball Bearing							$435.90
					Quantity	Unit Price		Fact.		Total	
WBS - 08000			Installation		10.00 x	40.02	x	1.0375	=	415.2075	
WBS - 08000			Demolition		7.00 x	2.85	x	1.0375	=	20.6981	
08710	1242	1274	PR	For Stainless Steel, Add 156.18							$143.90
					Quantity	Unit Price		Fact.		Total	
WBS - 08000			Installation		10.00 x	13.87	x	1.0375	=	143.9013	
WBS - 08000											
08710	1242	1275	PR	For Heavy Duty, Add 156.18							$39.21
					Quantity	Unit Price		Fact.		Total	
WBS - 08000			Installation		10.00 x	3.78	x	1.0375	=	39.2175	
WBS - 08000											
08710	5103		EA	Surface Mounted Heavy Duty Door Closer Acting							$1,049.53
					Quantity	Unit Price		Fact.		Total	
WBS - 08000			Installation		4.00 x	245.39	x	1.0375	=	1,018.3685	
WBS - 08000			Demolition		4.00 x	7.51	x	1.0375	=	31.1665	
08710	5103	5852	EA	For Stainless Steel, Add 156.18							$469.11
					Quantity	Unit Price		Fact.		Total	
WBS - 08000			Installation		4.00 x	113.04	x	1.0375	=	469.1160	
WBS - 08000											
08710	6417		EA	Bored Entry Lockset F82, Removable Core Plated, BHMA E0421							$1,682.11
					Quantity	Unit Price		Fact.		Total	
WBS - 08000			Installation		6.00 x	266.98	x	1.0375	=	1,661.9505	
WBS - 08000			Demolition		3.00 x	6.48	x	1.0375	=	20.1690	
08710	6417	6124	EA	For Satin Stainless Steel, US 32D (BHMA 630) Add 156.18							$679.77
					Quantity	Unit Price		Fact.		Total	
WBS - 08000			Installation		6.00 x	109.20	x	1.0375	=	679.7700	
WBS - 08000											
08710	6802		EA	2-3/4" Backset, Oil Stained Bronze Finish, Best #67TK1DD/613							$760.07
					Quantity	Unit Price		Fact.		Total	
WBS - 08000			Installation		6.00 x	118.80	x	1.0375	=	739.5300	
WBS - 08000			Demolition		3.00 x	6.60	x	1.0375	=	20.5425	

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description					Line Total
	Wbs		User Note						
08720	3001		EA	36" Door Sweep, Aluminum & Neoprene Weatherstrip					$79.96
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		7.00 x	11.01 x	1.0375 =	79.9601	
	WBS - 08000								
08720	4001		EA	U-Shaped, Slide On, Bottom Mounted Door Shoe With Drip Cap And Sponge Neoprene Seal For Metal Doors, 1-3/4" Wide					$49.88
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		4.00 x	12.02 x	1.0375 =	49.8830	
	WBS - 08000								
08730	3121		LF	Aluminum Finish Thresholds, Interior, 3" Width, 1/4" Height 1/4" Height					$76.59
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		7.00 x	9.66 x	1.0375 =	70.1558	
	WBS - 08000		Demolition		3.00 x	2.07 x	1.0375 =	6.4429	
				Subtotal for 08					**$10,254.24**

Section 09-Finishes

09210	2001		SF	Gypsum Plaster Smooth Finish, 3 Coats On Wall					$899.51
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000								
	WBS - 08000		Demolition		850.00 x	1.02 x	1.0375 =	899.5125	
09220	1102		SF	Stucco, Float Finish, 3 Coats, 1" Note: Interior or exterior one side. Lath and felt not included.					$3,986.07
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		1,460.00 x	2.02 x	1.0375 =	3,059.7950	
	WBS - 08000		Demolition		960.00 x	0.93 x	1.0375 =	926.2800	
09220	1103		SF	Stucco, Trowel Finish, 3 Coats, 1" Including Lath and Felt Note: Interior or exterior, one side.					$1,843.22
					Quantity	Unit Price	Fact.	Total	
	WBS - 09000		Installation		420.00 x	3.30 x	1.0375 =	1,437.9750	
	WBS - 09000		Demolition		420.00 x	0.93 x	1.0375 =	405.2475	
			For Demolition of item # 26 and new #26						
09250	1202		SF	5/8" Fire Rated Drywall Installation (1/4" thick fiber-cement board with tapered edges over 1/2" thick type "X" gypsum board)					$646.57
					Quantity	Unit Price	Fact.	Total	
	WBS - 08000		Installation		820.00 x	0.63 x	1.0375 =	535.9725	
	WBS - 08000		Demolition		820.00 x	0.13 x	1.0375 =	110.5975	
09511	1101		SF	2' x 2' x 5/8" Fiberglass Acoustical Ceiling Panel (Suspension System Not Included)					$248.17
					Quantity	Unit Price	Fact.	Total	
	WBS - 09000								
	WBS - 09000		Demolition		1,840.00 x	0.13 x	1.0375 =	248.1700	
09511	2101		SF	2' x 2' x 5/8" Mineral Fiber Acoustical Ceiling Panels					$298.80
					Quantity	Unit Price	Fact.	Total	
	WBS - 09000								
	WBS - 09000		Demolition		1,800.00 x	0.16 x	1.0375 =	298.8000	

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description					Line Total
	Wbs		User Note						
09540	1002		SF	T Bar Ceilings Suspension System 2'x 2', Standard 15/16" To 5" Width), Standard 15/16"					$248.17
					Quantity	Unit Price	Fact.	Total	
WBS - 09000									
WBS - 09000			Demolition		1,840.00 x	0.13 x	1.0375 =	248.1700	
09910	1604		SF	Paint Exterior Stucco Surfaces One Coat Primer, Brush/Roller Work					$1,893.43
					Quantity	Unit Price	Fact.	Total	
WBS - 09000			Installation		7,300.00 x	0.25 x	1.0375 =	1,893.4375	
WBS - 09000									
09910	1604	2493	SF	For Work Above 20' To 25', Add (Includes Loss Of Productivity And Use Of Ladder)					$378.68
					Quantity	Unit Price	Fact.	Total	
WBS - 09000			Installation		7,300.00 x	0.05 x	1.0375 =	378.6875	
WBS - 09000									
09910	1606		SF	Paint Exterior Stucco Surfaces, Two Coats Paint, Brush/Roller Work					$4,089.82
					Quantity	Unit Price	Fact.	Total	
WBS - 09000			Installation		7,300.00 x	0.54 x	1.0375 =	4,089.8250	
WBS - 09000									
09910	1606	2493	SF	For Work Above 20' To 25', Add (Includes Loss Of Productivity And Use Of Ladder)					$681.63
					Quantity	Unit Price	Fact.	Total	
WBS - 09000			Installation		7,300.00 x	0.09 x	1.0375 =	681.6375	
WBS - 09000									
				Subtotal for 09					**$15,214.10**

Section 10-Specialties

10351	4006		EA	45' (13.7 m) Tapered Aluminum Flagpole Fully Rigged, Without Concrete Base					$360.09
					Quantity	Unit Price	Fact.	Total	
WBS - 10000									
WBS - 10000			Demolition		1.00 x	347.08 x	1.0375 =	360.0955	
			For Demolition of existing flagpole						
10715	3101		SF	Up To 36" High Bahama Shutter, Up To 36" Wide					$14,268.69
					Quantity	Unit Price	Fact.	Total	
WBS - 10000			Installation		464.00 x	28.45 x	1.0375 =	13,695.8300	
WBS - 10000			Demolition		464.00 x	1.19 x	1.0375 =	572.8660	
				Subtotal for 10					**$14,628.79**

Section 15-Mechanical

15661	1002		EA	7.5 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan & Motor					$302.32
					Quantity	Unit Price	Fact.	Total	
WBS - 15000									
WBS - 15000			Demolition		1.00 x	291.40 x	1.0375 =	302.3275	

Job Order Proposal 75.01.02.CIP.004.00 Fire Station No4 relocation

Sect.	Item	Mod.	UOM	Description					Line Total
	Wbs		User Note						
15661	1003		EA	10 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan & Motor					$743.90
					Quantity	Unit Price	Fact.	Total	
WBS - 15000									
WBS - 15000			Demolition		2.00 x	358.51 x	1.0375 =	743.9083	
15699	9101		LB	Recovery Of Refrigerant					$1,093.00
					Quantity	Unit Price	Fact.	Total	
WBS - 15000			Installation		350.00 x	3.01 x	1.0375 =	1,093.0063	
WBS - 15000									
			To Recover the Refrigerent before Demo						
				Subtotal for 15					**$2,139.24**

Section 18-Non Prepriced

18002	1002		EA	Fire Station # 4 Building Relocation					$273,625.00
					Quantity	Unit Price	Fact.	Total	
WBS - 02000			Installation		1.00 x	273,625.00 x	1.0000 =	273,625.0000	
WBS - 02000									
				Subtotal for 18					**$273,625.00**

Job Order Cost Proposal Total **$664,943.05**

The work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total are due to rounding of the line totals and sub-totals.

ATTACHMENT 2

Miami Beach Fire Station #4

City of Miami Beach

Estimated Construction Cost - 75%CD

Fire Station #4 Expansion / Restoration: **Off-Site:** Cost of street improvements to accomodate new station; **New Construction** of three new back-in apparatus bays and associated administrative and living spaces. Approx 8,000 sf of new construction. **Restoration:** prepare new foundation; relocate and stablize old building; remove structural red-tag; no restoration for occupancy included; NIC: parking at police; prominade at seawall; seawall; site grading at old firestation.

		Off-Site Work	New Construction		$/sf	Restor / Renovation		$/sf	Total	
1	Gen Cond + GC OHP	$25,996	$320,524	19.72%	$39	$124,701	24.71%	$50	$471,221	21%
2	Site Work	$95,225	$205,975	12.67%	$25	$49,620	9.83%	$20	$350,820	16%
3	CONCRETE		$232,900	14.33%	$28	$285,150	56.51%	$114	$518,050	23%
4	MASONRY		$95,000	5.85%	$12	$0	0.00%	$0	$95,000	4%
5	METAL		$27,360	1.68%	$3	$5,850	1.16%	$2	$33,210	1%
6	WOOD		$26,300	1.62%	$3	$0	0.00%	$0	$26,300	1%
7	ROOFING / SELANTS		$47,480	2.92%	$6	$20,535	4.07%	$8	$68,015	3%
8	DOORS & WINDOWS		$139,094	8.56%	$17	$0	0.00%	$0	$139,094	6%
9	FINISHES		$139,208	8.57%	$17	$16,500	3.27%	$7	$155,708	7%
10	SPECIALTIES		$21,765	1.34%	$3	$2,240	0.44%	$1	$24,005	1%
11	EQUIPMENT		$25,000	1.54%	$3	$0	0.00%	$0	$25,000	1%
12	FURNISHINGS		$0	0.00%	$0	$0	0.00%	$0	$0	0%
15	MECHANICAL								$0	0%
	HVAC		$138,358	8.51%	$17	$0	0.00%	$0	$138,358	6%
	PLUMBING		$63,100	3.88%	$8	$0	0.00%	$0	$63,100	3%
	FIRE SPRINKLERS		$16,750	1.03%	$2	$0	0.00%	$0	$16,750	1%
16	ELECTRICAL		$126,243	7.77%	$15	$0	0.00%	$0	$126,243	6%
	Sub Total Construction Cost	$121,221	1,625,056	100%		504,596	100%		2,250,873	
	DD estimate	$115,016	$1,549,427			$504,702			$2,169,144	
	Difference	$6,206	$75,629			($106)			$81,729	
		5%	5%			0%			4%	

Budget	1,939,686
OVER BUDGET	311,187
was previously over budget	229,719
change	(81,468)

MC HARRY ASSOCIATES

Architects / Engineers / Planners

June 3 2003

Miami Beach Fire Station #4

City of Miami Beach

Estimated Construction Cost - 75% CD

The following compares the estimate completed at DD phase to the 75% CD estimate; and INCLUDES both phase 1 (historic building move budgeted at $505,000); and phase 2 (new building and site work).

		Previous		$/sf	Current		Difference		
1	Gen Cond + GC OHP	$470,578	22%	$57	$471,221	21%	$643	0%	
2	Site Work	$329,551	15%	$40	$350,820	16%	$21,269	6%	increase fill requirements
3	CONCRETE	$515,817	24%	$63	$518,050	23%	$2,233	0%	
4	MASONRY	$98,000	5%	$12	$95,000	4%	($3,000)	-3%	
5	METAL	$33,850	2%	$4	$33,210	1%	($640)	-2%	
6	WOOD	$33,701	2%	$4	$26,300	1%	($7,401)	-22%	
7	ROOFING / SELANTS	$64,200	3%	$8	$68,015	3%	$3,815	6%	
8	DOORS & WINDOWS	$110,660	5%	$13	$139,094	6%	$28,434	26%	+OH doors + storefront
9	FINISHES	$152,175	7%	$19	$155,708	7%	$3,533	2%	
10	SPECIALTIES	$34,560	2%	$4	$24,005	1%	($10,555)	-31%	
11	EQUIPMENT	$25,101	1%	$3	$25,000	1%	($101)	0%	
12	FURNISHINGS	$0	0%	$0	$0	0%	$0	100%	
		$0							
15	MECHANICAL	$0							
	HVAC	$96,800	4%	$12	$138,358	6%	$41,558	43%	ADD premuim veh exh
	PLUMBING	$63,000	3%	$8	$63,100	3%	$100	0%	
	FIRE SPRINKLERS	$16,600	1%	$2	$16,750	1%	$150	1%	
16	ELECTRICAL	$124,551	6%	$15	$126,243	6%	$1,691	1%	
	Sub Total Construction Cost	2,169,144	100%	$265	2,250,873		81,729	4%	

Budget	1,939,686
over (under)	311,187
previously	229,719
change	(81,468)

Project is currently OVER budget

Project is 16% OVER

MC HARRY ASSOCIATES

Architects / Engineers / Planners

June 3, 2003

Restoration / Renovation

Miami Beach Fire Station #4
City of Miami Beach
Estimated Construction Cost - 75%CD
Restoration / Renovation

MCHarry Associates
2780 SW Douglas Road
06/03/03

		Unit	Unit Cost	Sub-Total	
2 SITE WORK					
SITE PREP					$12,610
Clear/Grub/Grade/Termite	30,000	sf	$0.92	$27,600	
Embankment (fill)	1,261	cy	$10.00	$12,610	
Concrete Sidewalks	0	sf	$5.00	$0	
DEMOLITION				$0	$10,000
Selective Demo (Demo 1965 portion++)	1	ls	$10,000.00	$10,000	
Asbestos removal (undetermined. Asbestos survey required)					
PAVING					$960
Concrete Curbs	80	lf	$12.00	$960	
SITE UTILITIES				$0	$18,850
Site Electrical Duct Bank	80	lf	$40.00	$3,200	
Site Communications	80	lf	$25.00	$2,000	
Site Water	80	lf	$75.00	$6,000	
Site Sewer	80	lf	$30	$2,400	
Site Drainage Inlets	1	ea	$1,500	$1,500	
Site Drainage Exfiltration	50	lf	$75	$3,750	
LANDSCAPE - HARDSCAPE				$0	$7,200
Irrigation systems	5,000	sf	$0.75	$3,750	
Fences	230	lf	$15	$3,450	
3 CONCRETE/MASONRY					$285,150
Foundations (Piles)	75	cy	$200	$15,000	
Minor Conc Repair	1	ls	$12,500	$12,500	
Crawl space exterior wall (mas+stu.+pat)	600	sf	$14	$8,400	
Restore/Repair/Upgrade Struc Frame	3,550	sf	$35	$124,250	
Move Building	1	LS	$125,000	$125,000	
4 MASONRY					$0
5 METAL					$5,850
Steel Repair - at front steps	1	ls	$5,850	$5,850	
6 WOOD					$0
7 MOISTURE/THERMAL PROTECTION					$20,535
Windows	54	sf	$65	$3,510	
Shutters	540	sf	$25	$13,500	
Roofing Repair	1	allow	$2,500	$2,500	
Joint Sealers	2,500	ls	$0.20	$500	
8 DOORS and WINDOWS					$0
9 FINISHES					$16,500
Refinish Exterior	5,000	sf	$3.00	$15,000	
Painting (quantity corrected)	5,000	sf	0.30	1,500	

Miami Beach Fire Station #4					**MCHarry Associates**
City of Miami Beach					**2780 SW Douglas Road**
Estimated Construction Cost - 75%CD					06/03/03
Restoration / Renovation					
10 SPECIALTIES/BUILT-INS					**$2,240**
Wall Louvers	56	sf	$40	$2,240	
11 EQUIPMENT					**$0**
12 FURNISHINGS					**$0**
13 SPECIAL CONSTRUCTION					**$0**
14 CONVEYANCE					**$0**
15 MECHANICAL					**$0**
PLUMBING					**$0**
FIRE SPRINKLERS	0				**$0**
16 ELECTRICAL					**$0**
SUB-TOTAL ALL TRADES					**$379,895**
GENERAL CONDITIONS					**$124,701**
Estimate Contingency	5%			$18,995	
Difficulty Factor	0%				
General Conditions	15%			$59,833	
BOND & FEES	10%			$45,872	
GRAND TOTAL					**$504,596**
				$$/sf =	**$201.84**

Miami Beach Fire Station #4					MCHarry Associates	
City of Miami Beach					2780 SW Douglas Road	
Estimated Construction Cost - 75%CD						06/03/03
Offsite						
Base Calculations			9,235.00			
1	GENERAL CONDITIONS		Unit	Unit Cost	Sub-Total	
	General Conditions	15%			$14,284	
	GC ohp	10%			$9,523	
	BOND	2%			$2,190	
					$25,996	$25,996
PAVING						$75,725
	Paving w. base	13,045	sf	$5.00	$65,225	
	Paving overlay		sf	$0.67	$0	
	Retaining Walls		lf	$350.00	$0	
	OFFSITE PAVING		sf	$2.50	$0	
	Conc Curbs	200	lf	$15.00	$3,000	
	reduce unit price per URS	200	lf	($5.00)	($1,000)	
	Curb Cuts	100	sf	$25.00	$2,500	
	Parking lot Markings w. misc allow	200	ea	$30.00	$6,000	
	Parking Bumpers		ea	$25	$0	
	HC Parking w. signs		ea	$215.00	$0	
SITE UTILITIES						$12,000
	Chilled Water Piping - 4"		lf	$45.00	$0	
	Site Electrical Duct Bank		lf	$40.00	$0	
	Site Communications			$25.00	$0	
	Site Lighting		pole	$3,200.00	$0	
	Site Water		lf	$35.00	$0	
	Site Sewer		lf	$30	$0	
	Lift Station		ea	$40,000	$0	
	Site Drainage Inlets	3	ea	$1,500	$4,500	
	Drainage wells		ea	$25,000	$0	
	Backflow preventors		ea	$2,500	$0	
	Site Drainage Exfiltration	100	lf	$75	$7,500	
	8x8 tap		ea	$4,500	$0	
	Relocation of Fire Hydrant		ea	$1,000	$0	
LANDSCAPE - HARDSCAPE						$7,500
	Irrigation systems		sf	$0.75	$0	
	Sidewalks	1,500	sf	$5.00	$7,500	
	Fences		lf	$15	$0	
	Exterior Signage		ls	$10,000	$0	
	SUB-TOTAL TRADES					$95,225
	GENERAL CONDITIONS					$25,996
	GRAND TOTAL CONSTRUCTION					$121,221
						#REF!

Miami Beach Fire Station #4					MCHarry Associates	
City of Miami Beach					2780 SW Douglas Road	
Estimated Construction Cost - 75%CD						06/03/03
New Construction						
1	GENERAL CONDITIONS	Quantity	Unit	Unit Cost	Sub-Total	
	General Conditions	15.00%			$195,680	$320,524
	GC ohp	8.42%			$109,842	
	BOND	1.00%			$15,002	
					$320,524	
2	SITEWORK					
SITE PREP						$53,020
	Remove Curbs	300	lf	$4.00	$1,200.00	
	Embankment (fill)	4,100	cy	$10.00	$41,000.00	
	Remove Sidewalks/Paving	1,500	sf	$1.00	$1,500.00	
	Remove Trees	10	ea	$200.00	$2,000.00	
	Termite treat.	8,300	sf	$0.40	$3,320.00	
	Demo Fnds	2,000	sf	$2.00	$4,000.00	
PAVING						$46,745
	Asphalt pavement & fill	1,000	sf	$3.00	$3,000.00	
	Conc. Pavement and sidewalks	4,210	sf	$3.00	$12,630.00	
	Retaining Walls	165	lf	$200.00	$33,000.00	
	Curb Cuts	3	ea	$100.00	$300.00	
	Parking lot Markings w. misc allow	1	ls	$500.00	$500.00	
	Parking Bumpers	1	ea	$100.00	$100.00	
	HC Parking w. signs	1	ea	$215.00	$215.00	
SITE UTILITIES						$77,700
	Site Electrical Duct Bank	100	lf	$40.00	$4,000.00	
	Site Communications	100	lf	$25.00	$2,500.00	
	Site Water	100	lf	$35.00	$3,500.00	
	Site Sewer	100	lf	$30.00	$3,000.00	
	Site Drainage Inlets	1	ls	$1,500.00	$1,500.00	
	Drainage wells	2	ea	$25,000.00	$50,000.00	
	2 Backflow preventor	2	ea	$3,600.00	$7,200.00	
	Site Drainage Exfiltration	0	lf	$75.00	$0.00	
	8x8 tap and side walk restoration	1	ea	$4,500.00	$4,500.00	
	Dumpster drain connect	1	ea	$500.00	$500.00	
	Relocation of Fire Hydrant	1	ea	$1,000.00	$1,000.00	
LANDSCAPE						$28,510
	Irrigation systems	20,600	sf	$0.85	$17,510.00	
	Exterior Signage	1	ls	$5,000.00	$5,000.00	
	Planting	20	ea	$300.00	$6,000.00	
	Sod	20,600	sf	$0.30	$6,180.00	
3	CONCRETE					$232,900
SLAB-ON-GRADE						
	Apparatus Bay	98	cy	$300.00	$29,400.00	
	Dorm. Kitchen	41	cy	$300.00	$12,300.00	
	Other Areas	61	cy	$300.00	$18,300.00	
	Conc piles	125	cy	$200.00	$25,000.00	

Miami Beach Fire Station #4					MCHarry Associates	
City of Miami Beach					2780 SW Douglas Road	
Estimated Construction Cost - 75%CD						06/03/03
New Construction						
	Grade Beams	150	cy	$300.00	$45,000.00	
WALLS / COLUMNS						
	Arch. PIP wall	34	cy	$500.00	$17,000.00	
	Columns	30	cy	$450.00	$13,500.00	
ROOF STRUCTURE						
	Roof and Tie Beams	52	cy	$300.00	$15,600.00	
	App. / Kit Slab	56	cy	$275.00	$15,400.00	
	Office / Dorm Slab	76	cy	$300.00	$22,800.00	
	12" PC Joists	9	ea	$400.00	$3,600.00	
	24" PC Joists	6	ea	$2,500.00	$15,000.00	
						$95,000
4	MASONRY					
	8" masonry	4,500	sf	$9.00	$40,500.00	
	8" masonry	1,900	sf	$9.00	$17,100.00	
	12" Masonry	3,400	sf	$11.00	$37,400.00	
	9,800					$27,360
5	METAL					
	METAL FABRICATIONS					
	Structural Steel - Rebar	10	ton	$2,000.00	$20,000.00	
	Misc. metal fabrications	1	ls	$5,000.00	$5,000.00	
	Wall Rail	16	lf	$15.00	$240.00	
	Dumpster Gates	1.5	pr	$600.00	$900.00	
	Aluminum Stair Nosing	70	LF	$10.00	$700.00	
	Angle at OH Door	52	lf	$10.00	$520.00	
	Metal Screens	210	sf	$16.00	$3,360.00	
						$26,300
6	WOOD					
	Rough Carpentry	8,300	sf	$1.00	$8,300.00	
	Alarm Room Console	1	ea.	$5,000.00	$5,000.00	
	Alarm Room desk/shelf	10	lf.	$300.00	$3,000.00	
	Kitchen Cabinet	16	lf	$250.00	$4,000.00	
	Kitchen Service Counter	20	lf	$300.00	$6,000.00	
						$47,480
7	MOISTURE/THERMAL					
	Ext Wall Insulation	2,250	sf	$0.40	$900.00	
	Int Wall Insulation	3,200	sf	$0.40	$1,280.00	
	Roof Insulation - Rigid	8,300	sf	$1.50	$12,450.00	
	Fireproofing (steel)	1	ls	$5,000.00	$5,000.00	
	Louvers	200	sf	$18.00	$3,600.00	
	Roofing - Mod. Bit.	83	sq	$250.00	$20,750.00	
	Flashing & Cap Flashing	250	lf	$2.00	$500.00	
	Scuppers - Conc.	12	ea	$250.00	$3,000.00	
						$139,094
8	DOORS and WINDOWS					
	Exterior Doors, H.M.	2	ea	$300.00	$600.00	
	Interior Doors, H.M.	17	ea	$200.00	$3,400.00	
	24x24 Access Door	10	ea	$100.00	$1,000.00	
	Hardware	19	ea	$300.00	$5,700.00	

Miami Beach Fire Station #4					MCHarry Associates	
City of Miami Beach					2780 SW Douglas Road	
Estimated Construction Cost - 75%CD						06/03/03
New Construction						
	Skylights	80	sf	$70.00	$5,600.00	
	Roll up Doors	3	ea	$6,500.00	$19,500.00	
	Glazed (sectional) Doors	3	ea	$4,000.00	$12,000.00	
	Interior Storefront	286	sf	$25.00	$7,150.00	
	Exterior Storefront	1,522	sf	$52.00	$79,144.00	
	Storefront Doors	5	ea	$1,000.00	$5,000.00	
						$139,208
9	FINISHES					
	Stucco Exterior	3,950	sf	$3.50	$13,825.00	
PARTITIONS						
	Inside exterior (Furred)	3,160	sf	$2.00	$6,320.00	
	Drywall Partition Assembly	6,400	sf	$4.00	$25,600.00	
	Toilet & Laundry - Tile	2,400	sf	$5.00	$12,000.00	
FLOORS						
	Office, Hall, Kit - VCT	2,674.00	sf	$2.50	$6,685.00	
	Wet Areas - Tile	916	sf	$8.00	$7,328.00	
	Dorm - Carpet	1,200	sf	$32.00	$38,400.00	
	Other - Seled Conc.	3,510	sf	$1.50	$5,265.00	
CEILINGS						
	Kitchen, Dorm - ACT	2,100	sf	$2.50	$5,250.00	
	Wet Areas - M.R.	800	sf	$5.00	$4,000.00	
BASE						
	Ext Walls - Rubber	250	lf	$1.50	$375.00	
	Interior Walls - Rubber	640	lf	$1.50	$960.00	
PAINTING						
	Painting Interior	15,760	sf	$0.50	$7,880.00	
	Painting Doors	19	ea	$50.00	$950.00	
	Painting Stucco	3,950	sf	$0.60	$2,370.00	
	Paint Mech Equip	2	ea rm	$1,000.00	$2,000.00	
						$14,880
10	SPECIALTIES					
	Toilet Compartments - Plastic	2	ea	$800.00	$1,600.00	
	Urinal Screens - plastic	1	ea	$230.00	$230.00	
	Signage	25	ea	$50.00	$1,250.00	
	Exterior Signage - Alum.	1	ls	$2,000.00	$2,000.00	
	Lockers - full ht 18x18x72	30	ea	$260.00	$7,800.00	
	Marker Board	1	ea	$500.00	$500.00	
	Fire Extinguishers & Cab	5	ea	$300.00	$1,500.00	
						$6,885
TOILET ACCESSORIES						
	Toilet Paper	5	ea	$35.00	$175.00	
	Paper Towel/Waste	5	ea	$175.00	$875.00	
	Fem napkin dispenser	1		$570.00	$570.00	
	Fem napkin disposal	3		$170.00	$510.00	
	Soap Dispenser	9	ea	$100.00	$900.00	
	Mirrors	9	ea	$200.00	$1,800.00	
	Rob Hooks	10		$20.00	$200.00	
	Shower Rods	7		$65.00	$455.00	
	Grab Bars	6	ea	$100.00	$600.00	
	Misc Allowance (Bench)	2	units	$400.00	$800.00	

Miami Beach Fire Station #4					MCHarry Associates	
City of Miami Beach					2780 SW Douglas Road	
Estimated Construction Cost - 75%CD						06/03/03
New Construction						
11	EQUIPMENT	NIC - by Owner				$25,000
	KITCHEN EQUIPMENT					
	SS Counter	35	lf	$60.00	$2,100.00	
	Garbage disposal	1		$1,000.00	$1,000.00	
	ALLOWANCE BALANCE				$21,900.00	
	Refrigerator	3	NIC	$3,300.00		
	Freezer	1	NIC	$1,800.00		
	Range	1	NIC	$5,300.00		
	Hood System	1	NIC	$11,000.00		
	Garbage compactor	1	NIC	$800.00		
	Laundry washer/dryer	2	NIC	$2,000.00		
	Dishwasher	1	NIC	$3,600.00		
	Ice maker	1	NIC	$2,000.00		
	Special Decon. Rooom	0	NIC	$10,000.00		
	Storage shelving	20	NIC	$200.00		
12	FURNISHINGS					$0
	Bunk	12	NIC	$150.00		
	Desk	12	NIC	$250.00		
	Wardrobe	12	NIC	$300.00		
	Accordian Curtains	11	NIC	$75.00		
15	MECHANICAL					$138,358
	HVAC					
	Apparatus Bay	3150	sf	$5.00	$15,750.00	
	Dorm, Office Areas	3874	sf	$15.00	$58,110.00	
	Other areas	1276	sf	$15.00	$19,140.00	
	Vehicle Exhauset Syst.	1	ea	$32,780.00	$32,780.00	
	Test/Bal - 10% of mech	1	ls	$12,578.00	$12,578.00	
	PLUMBING					$63,100
	Water Closets/showers	9	fixture	$1,900.00	$17,100.00	
	Lavs / Sinks	9	fixture	$1,500.00	$13,500.00	
	Urinals	2	fixture	$1,200.00	$2,400.00	
	Laundry	1	ls	$1,000.00	$1,000.00	
	Roof Drainage	10	ea	$1,000.00	$10,000.00	
	Hot Water Htrs	1	ea	$600.00	$600.00	
	Kitchen Sink	2	ea	$1,200.00	$2,400.00	
	Hand Sink	1	ea	$1,200.00	$1,200.00	
	Janitors Sink	1	ea	$1,500.00	$1,500.00	
	Misc. appliance conn.	1	ls	$500.00	$500.00	
	Pipe Protection	9	ea	$100.00	$900.00	
	Gen Fuel Tank - 1500 gal	1	ea	$12,000.00	$12,000.00	
	FIRE SPRINKLERS					$16,750
	Sprinklers	8,300	sf	$1.50	$12,450.00	
	Dbl Detection Check Valve	1	ea	$4,000.00	$4,000.00	
	Connect to source	1	ea	$300.00	$300.00	

Miami Beach Fire Station #4					MCHarry Associates	
City of Miami Beach					2780 SW Douglas Road	
Estimated Construction Cost - 75%CD						06/03/03
New Construction						
16	ELECTRICAL					
	ELECTRICAL - POWER					$73,278
	Emergency Generator	1	ea.	$35,000.00	$35,000.00	
	UG conduit to pad	600	lf	$25.00	$15,000.00	
	Lightning Protection	1,200	sf	$5.00	$6,000.00	
	Apparatus Bay	3,150	sf	$1.00	$3,150.00	
	Other areas	1,276	sf	$5.00	$6,380.00	
	Dorm, office areas	3,874	sf	$2.00	$7,748.00	
	ELECTRICAL - LIGHTING					$39,227
	Apparatus Bay	3,150	sf	$3.50	$11,025.00	
	Other areas	1,276	sf	$3.50	$4,466.00	
	Dorm, office areas	3,874	sf	$4.00	$15,496.00	
	Landscape & Security	20,600	sf	$0.40	$8,240.00	
	TELEPHONE / DATA / PA SYSTEM					$13,738
	PA system	8,300	sf	$1.00	$8,300.00	
	Apparatus Bay	3,150	sf-conduit	$0.50	$1,575.00	
	Other areas	1,276	sf-conduit	$0.75	$957.00	
	Dorm, office areas	3,874	sf-conduit	$0.75	$2,905.50	
	8,300					
	SUB-TOTAL TRADES					$1,304,533
	GENERAL CONDITIONS					$320,524
	GRAND TOTAL CONSTRUCTION					$1,625,056
						$195.79

RESOLUTION NO. 2003-25261

A RESOLUTION OF THE MAYOR AND CITY COMMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, DIRECTING THE ADMINISTRATION TO FULFILL THE CITY'S REQUIREMENTS, INCLUDING COMPLIANCE WITH THE HISTORIC PRESERVATION BOARD PROCEDURES, FOR THE DEMOLITION OF THE EXISTING FIRE STATION NO.4 STRUCTURE.

WHEREAS, on March 20, 2002, the Fire Station No. 4 site was designated as a historic structure by the Mayor and City Commission; and

WHEREAS, consequently, the proposed improvements to Fire Station No. 4 were to be conducted in two (2) distinct phases: Phase 1 consisting generally of the relocation of the existing structure to a southwesterly position on the site; and Phase 2 consisting of the design and construction of a new state-of-the-art, three (3) bay apparatus Fire Station; and

WHEREAS, due to site constraints, the new Fire Station would be built in the same location as the historic structure scheduled to be relocated; and

WHEREAS, as a result, the relocation of the existing structure needed to be completed before construction of the new Fire Station could start; and

WHEREAS, construction documents for Phase 1 are complete, and the cost for the relocation of the historic structure is estimated at $929,629; this amount represents approximately $424,573 over the Phase 1 current budget for construction; and

WHEREAS, construction documents for Phase 2 are approximately 75% complete, and the probable construction cost estimated for Phase 2 by MCHarry and Associates, Inc., the City's consultant, is $1,746,277; this amount represents a current deficit of $311, 187 for Phase 2; and

WHEREAS, the estimated shortfall for both phases combined is at between $736,187 and $761,187; and

WHEREAS, fixtures, furniture, and equipment (FF&E) for the Project are projected to cost approximately $200,000, and this item is unfunded; raising the overall Project shortfall to up to $961,187; and

WHEREAS, on July 2, 2003, the Mayor and City Commission discussed at length the status of the Project, and subsequently unanimously passed a motion expressing consensus reached for the demolition of the existing Fire Station No. 4 structure.

NOW, THEREFORE BE IT DULY RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, that the Mayor and City Commission direct the Administration to fulfill the City's requirements, including compliance with the Historic Preservation Board procedures, for the demolition of the existing Fire Station No.4 structure.

PASSED AND ADOPTED this 2nd day of July, 2003.

ATTEST:

MAYOR

for CITY CLERK

F:\CAPN\$all\MAGMIC\GOBOND\FIRE SATION 4 DEMOLITION RESO.doc

APPROVED AS TO FORM & LANGUAGE & FOR EXECUTION

City Attorney 7-22-03 Date

CITY OF MIAMI BEACH
PLANNING DEPARTMENT

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HISTORIC PRESERVATION BOARD STAFF REPORT

TO: **HISTORIC PRESERVATION BOARD**

FROM: Jorge G. Gomez, Director
Planning Department

DATE: September 9, 2003 Meeting

RE: Historic Preservation File No. 1701
6860 Indian Creek Drive - Fire Station No. 4

The applicant, the City of Miami Beach, is requesting a Certificate of Appropriateness to demolish an existing, historic fire station and construct a new fire station.

LEGAL DESCRIPTION:
Lots 1 through 4, Block M, Corrected Plat of Atlantic Heights, According to the Plat Thereof, as Recorded in Plat Book 9, Page 14, of the Public Records of Miami-Dade County, Florida.

HISTORY/REQUEST:
On July 9, 2002, a Certificate of Appropriateness was granted for the relocation and restoration of the existing, historic fire station and the construction of a new one (1) story fire station at the north end of the subject site.

The current request is for the complete demolition of the existing, historic fire station and construction of the new fire station as previously proposed. The proposed new 8,500 square foot, one (1) story fire station will house dormitories and kitchen facilities, a three (3) bay garage for fire vehicles, and other ancillary spaces. A memorial to the demolished station also is proposed.

SITE DATA:

Zoning -	GU (Municipal Use)
Future Land Use Designation -	PF (Public Facility – Fire, Police, Other)
Lot Size -	35,313 S.F.
Existing FAR -	7,723 S.F. / 0.22
Proposed FAR -	13,222 S.F. / 0.37 (Max FAR = 2.0), as represented by the applicant
Existing Height -	32 feet / 2 stories
Proposed Height -	23.75 feet / 1 story (27 feet to highest non-habitable projection)
Existing Use/Condition -	Fire and Police Station
Proposed Use -	Fire and Police Station

EXISTING STRUCTURES:
There are three (3) existing structures on the site. The two (2) story fire station on the subject property, known as the 69th Street Fire Station or Fire Station No. 4, was constructed in 1937 and designated a Local Historic Site on March 20, 2002.

Design by Robert Law Weed and Edwin T. Reeder, Fire Station No. 4 embodies defining characteristics of the Neoclassical Revival period of architecture as popularized across America from about 1900 to the 1950s. The building features a classical two (2) story symmetrically massed plan with a side-gabled roof and central chimney. Its principal façade is organized about a grand two-story curved entrance portico supported by four (4) pairs of full-height columns connoting simplified classical columns in the manner of a grand residence. The front entrance door and the ornamental lantern (now removed) suspended from the oval ceiling above are customary of the style and give it the feeling of the south wing of the White House.

Designed by Robert and Leonard H. Glasser, an addition to the rear of the original structure was constructed in 1961 to accommodate new fire fighting equipment. The other two buildings on the subject site include a sewage pumping station constructed to the south of the fire station in 1937 and a police substation built in 1984 at the southern end of the subject site.

For a more detailed description of the properties on the site and their history, refer to the attached Designation Report.

COMPLIANCE WITH ZONING CODE:
The application, as proposed, may be inconsistent with the street side setback requirements of the City Code; consequently, a variance may be required. Also, the proposed demolition of the existing structure shall require final approval from the City Commission.

The above noted comments shall not be considered final zoning review or approval. These and all zoning matters shall require final review and verification by the Zoning Administrator prior to the issuance of a Building Permit.

ACCESSIBILITY COMPLIANCE:
Additional information will be required for a complete review for compliance with the Florida Building Code 2001 Edition, section 11 (Florida Accessibility Code for Building Construction). All accessibility matters shall require final review and verification by the Building Department prior to the issuance of a Building Permit.

PRELIMINARY CONCURRENCY DETERMINATION:
In accordance with Chapter 122 of the Code of the City of Miami Beach, the Transportation and Concurrency Management Division has conducted a preliminary concurrency evaluation and determined that the project does not meet the City's concurrency requirements and level-of-service standards. However, the City's concurrency requirements can be achieved and satisfied through payment of mitigation fees or by entering into an enforceable development agreement with the City. The Transportation and Concurrency Management Division will make the determination of the project's fair-share mitigation cost.

A final concurrency determination shall be conducted prior to the issuance of a Building Permit. Mitigation fees and concurrency administrative costs shall be paid prior to the project receiving any Building Permit. Without exception, all concurrency fees shall be paid prior to the issuance of a Temporary Certificate of Occupancy or Certificate of Occupancy.

COMPLIANCE WITH CERTIFICATE OF APPROPRIATENESS CRITERIA:
A decision on an application for a Certificate of Appropriateness shall be based upon the following:

I. Evaluation of the compatibility of the physical alteration or improvement with surrounding properties and where applicable, compliance with the following criteria pursuant to Section 118-564(a)(1) of the Miami Beach Code (it is recommended that the listed criteria be found Satisfied, Not Satisfied or Not Applicable, as so noted):

a. The Secretary of Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings as revised from time to time.
Not Applicable

b. Other guidelines/policies/plans adopted or approved by Resolution or Ordinance by the City Commission.
Satisfied

II. In determining whether a particular application is compatible with surrounding properties, the Board shall consider the following criteria pursuant to Section 118-564(a)(2) of the Miami Beach Code (it is recommended that the listed criteria be found Satisfied, Not Satisfied or Not Applicable, as so noted):

a. Exterior architectural features.
Satisfied

b. General design, scale, massing and arrangement.
Satisfied

c. Texture and material and color.
Not Satisfied; see Condition No. 4 and Staff Analysis
Exterior surface color samples have not been submitted.

d. The relationship of a, b, c, above, to other structures and features of the district.
Satisfied

e. The purpose for which the district was created.
Satisfied

f. The relationship of the size, design and siting of any new or reconstructed structure to the landscape of the district.
Satisfied

g. An historic resources report, containing all available data and historic documentation regarding the building, site or feature.
Satisfied

h. The original architectural design or any subsequent modifications that have acquired significance.
Satisfied

III. The examination of architectural drawings for consistency with the criteria pursuant to Section 118-564(a)(3) of the Miami Beach Code and stated below, with regard to the aesthetics, appearances, safety, and function of any new or existing structure, public interior space and physical attributes of the project in relation to the site, adjacent structures and properties, and surrounding community. The criteria referenced above are as follows (it is recommended that the listed criteria be found Satisfied, Not Satisfied or Not Applicable, as so noted):

a. The location of all existing and proposed buildings, drives, parking spaces, walkways, means of ingress and egress, drainage facilities, utility services, landscaping structures, signs, and lighting and screening devices.
Not Satisfied; See Staff Analysis and Condition No. 2.
The street end of 69th Street consists of open, barren asphalt which has an extremely negative impact on the surrounding neighborhood.

b. The dimensions of all buildings, structures, setbacks, parking spaces, floor area ratio, height, lot coverage and any other information that may be reasonably necessary to determine compliance with the requirements of the underlying zoning district, and any applicable overlays, for a particular application or project.
Not Satisfied; See Zoning Analysis

c. The color, design, surface finishes and selection of landscape materials and architectural elements of the exterior of all buildings and structures and primary public interior areas for developments requiring a building permit in areas of the city identified in section 118-503.
Not Satisfied; See Staff Analysis and Condition No. 2.
The street end of 69th Street consists of open, barren asphalt which has an extremely negative impact on the surrounding neighborhood.

d. The proposed structure, and/or additions to an existing structure is appropriate to and compatible with the environment and adjacent structures, and enhances the appearance of the surrounding properties, or the purposes for which the district was created.
Satisfied

e. The design and layout of the proposed site plan, as well as all new and existing buildings and public interior spaces shall be reviewed so as to provide an efficient arrangement of land uses. Particular attention shall be given to safety, crime prevention and fire protection, relationship to the surrounding neighborhood, impact on preserving historic character of the neighborhood and district, contiguous and adjacent buildings and lands, pedestrian sight lines and view corridors.
Not Satisfied; See Staff Analysis and Condition No. 2.
The street end of 69th Street consists of open, barren asphalt which has an extremely negative impact on the surrounding neighborhood.

f. Pedestrian and vehicular traffic movement within and adjacent to the site shall be reviewed to ensure that clearly defined, segregated pedestrian access to the site and all buildings is provided for and that any driveways and parking spaces are usable, safely and conveniently arranged and have a minimal impact on

pedestrian circulation throughout the site. Access to the site from adjacent roads shall be designed so as to interfere as little as possible with vehicular traffic flow on these roads and pedestrian movement onto and within the site, as well as permit both pedestrians and vehicles a safe ingress and egress to the site.
Satisfied

g. Lighting shall be reviewed to ensure safe movement of persons and vehicles and reflection on public property for security purposes and to minimize glare and reflection on adjacent properties and consistent with a City master plan, where applicable.
Satisfied

h. Landscape and paving materials shall be reviewed to ensure an adequate relationship with and enhancement of the overall site plan design.
Not Satisfied; See Staff Analysis and Condition No. 2.
The street end of 69th Street consists of open, barren asphalt which has an extremely negative impact on the surrounding neighborhood.

i. Buffering materials shall be reviewed to ensure that headlights of vehicles, noise, and light from Structures are adequately shielded from public view, adjacent properties and pedestrian areas.
Satisfied

j. Any proposed new structure shall have an orientation and massing which is sensitive to and compatible with the building site and surrounding area and which creates or maintains important view corridor(s).
Satisfied

k. All buildings shall have, to the greatest extent possible, space in that part of the ground floor fronting a sidewalk, street or streets which is to be occupied for residential or commercial uses; likewise, the upper floors of the pedestal portion of the proposed building fronting a sidewalk street, or streets shall have residential or commercial spaces, or shall have the appearance of being a residential or commercial space or shall have an architectural treatment which shall buffer the appearance of a parking structure from the surrounding area and is integrated with the overall appearance of the project.
Satisfied

l. All buildings shall have an appropriate and fully integrated rooftop architectural treatment which substantially screens all mechanical equipment, stairs and elevator towers.
Satisfied

m. Any addition on a building site shall be designed, sited and massed in a manner which is sensitive to and compatible with the existing improvement(s).
Satisfied

n. All portions of a project fronting a street or sidewalk shall incorporate an amount of transparency at the first level necessary to achieve pedestrian compatibility.
Satisfied

o. The location, design, screening and buffering of all required service bays, delivery bays, trash and refuse receptacles, as well as trash rooms shall be arranged so as to have a minimal impact on adjacent properties.
Satisfied

CERTIFICATE OF APPROPRIATENESS FOR DEMOLITION EVALUATION CRITERIA:
Section 118-564 (f)(4) of the Land Development Regulations of the Miami Beach Code provides criteria by which the Historic Preservation Board evaluates requests for a Certificate of Appropriateness for Demolition. The following is an analysis of the request based upon these criteria:

1. The Building, Structure, Improvement, or Site is designated on either a national or state level as a part of an Historic Preservation District or as a Historic Architectural Landmark or Site, or is designated pursuant to Division 4, Article X, Chapter 118 of the Miami Beach Code as a Historic Building, Historic Structure or Historic Site, Historic Improvement, Historic Landscape Feature, historic interior or the Structure is of such historic/architectural interest or quality that it would reasonably meet national, state or local criteria for such designation.
Satisfied
The existing structure is designated pursuant to Division 4, Article X, Chapter 118 of the Miami Beach Code as a Historic Site.

2. The Building, Structure, Improvement, or Site is of such design, craftsmanship, or material that it could be reproduced only with great difficulty and/or expense.
Satisfied
The existing structure would be difficult and inordinately expensive to reproduce.

3. The Building, Structure, Improvement, or Site is one of the last remaining examples of its kind in the neighborhood, the country, or the region, or is a distinctive example of an architectural or design style which contributes to the character of the district.
Satisfied
The subject structure is one of the last remaining examples of its kind and is a distinctive example of an architectural or design style.

4. The building, structure, improvement, or site is a contributing building, structure, improvement, site or landscape feature rather than a noncontributing building, structure, improvement, site or landscape feature in a historic district as defined in section 114-1, or is an architecturally significant feature of a public area of the interior of a historic or contributing building.
Satisfied
The existing structure is designated pursuant to Division 4, Article X, Chapter 118 of the Miami Beach Code as a Historic Site.

5. Retention of the Building, Structure, Improvement, Landscape Feature or Site promotes the general welfare of the City by providing an opportunity for study of local history, architecture, and design or by developing an understanding of the importance and value of a particular culture and heritage.
Satisfied
The retention of the subject structure is critical to developing an understanding of an important Miami Beach architectural style.

6. If the proposed demolition is for the purpose of constructing a parking garage, the Board shall consider it if the parking garage is designed in a manner that is consistent with the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings, U.S. Department of the Interior (1983), as amended, and/or the design review guidelines for that particular district.
   Not Satisfied
   The demolition proposed in the subject application is not for the purpose of constructing a parking garage.

7. There are definite plans for reuse of the property if the proposed demolition is carried out, the effect of those plans on the character of the Historic District, whether there is a compelling public interest requiring the proposed demolition, and whether the Applicant is willing to bond the completion of the proposed new construction.
   Satisfied
   The applicant is proposing to use the property for the construction of a new fire station.

8. The Dade County Unsafe Structures Board has ordered the demolition of a Structure without option.
   Not Satisfied
   The Dade County Unsafe Structures Board has not ordered the demolition of any part of the subject building.

9. The Board determines that retention of the Building/Structure would deny the owner economically viable use of the property.
   Not Satisfied
   The applicant has not submitted a financial feasibility study to determine whether the new project as proposed will make the subject property financially viable.

STAFF ANALYSIS:

Staff recognizes that the City Commission has made a policy decision to move forward with the demolition of the historic 69th Street Fire Station (Fire Station No. 4) due to the financial costs of relocating, structurally restoring, renovating, and adaptively reusing the building; the City Commission is required by Code to make the final decision on the demolition of any City-owned property. Notwithstanding these relevant policy issues, staff is not supportive of the proposed demolition of the existing, historic fire station as it is a significant historic site in the North Beach area, as evidenced by its designation on March 20, 2002. Further, the proposed demolition does not meet the Certificate of Appropriateness for Demolition Evaluation Criteria established in the City Code.

In the event the demolition of the fire station is approved by the City Commission, staff would make the following recommendations with respect to the proposed project. Staff does not feel that the currently proposed location for a monument to the historic fire station is appropriate. This valuable piece of park-like waterfront property may be needed in the future for the sailing/kayaking center that is proposed in the North Beach Strategic Plan, or for some other appropriate waterfront-dependent community use. Staff would recommend that an appropriately designed historic monument be placed in a prominent location on the east side of the site (east of the existing pumping station) as close as possible to the footprint of the original fire station. This could be accomplished by creating a suitably landscaped park-like setting slightly to the south side of the historic fire station's front lawn area, where it would also help to block views to the proposed expansion of the existing sanitary pumping station.

With respect to the remainder of the proposed site and landscape plan, staff has a serious concern with the large, barren expanse of blank asphalt proposed for the street end on 69th Street. This area should be improved with a substantially enhanced paving and landscape design. If the project budget is an issue, at a minimum, a concept plan that could be implemented with another funding source should be provided. And as previously recommended when the project was reviewed in 2002, staff suggests that the sidewalk on the north side of the 69th Street right-of-way be expanded to the greatest extent possible.

The design proposed for the new fire station is generally very similar to the design approved in 2002; its plan has been somewhat reconfigured in the south and west areas. Staff's primary concern with the originally proposed design was the wing wall which extended from the southeast corner of the proposed building that encroached on the view to the relocated, historic station. This should no longer be an issue.

Staff does have some design concerns, however, with the revised west elevation of the new fire station. This elevation, which directly fronts onto Indian Creek, is much less aesthetically pleasing than the previously approved design, and lacks any design detail. Staff strongly recommends that it incorporate the successful use of glass fenestration at its south end (along the "day room") as did the previously approved version; the plan and use remains essentially the same. Also, staff believes that the low architectural "breeze block" wall of the previously approved west elevation design should also be reintroduced; it assists in lending some modest design "style" to the otherwise very utilitarian-looking waterfront elevation of the building.

RECOMMENDATION:

In view of the foregoing analysis, staff recommends the remainder of application be approved, subject to the following conditions:

1. Revised elevation, site plan, and detailed drawings shall be submitted to and approved by staff; at a minimum, such drawings shall incorporate the following:

    a. Glass fenestration shall be incorporated at the south end of the west elevation of the new fire station along the "day room" in a manner to be approved by staff.

    b. An architectural concrete "breeze block" wall shall be incorporated on the west elevation of the new fire station in a manner to be approved by staff.

    c. The monument to the demolished historic fire station shall be relocated to a prominent public location on the east side of the subject property (east of the existing pumping station) slightly to the south side of the historic fire station's original front lawn/vehicle equipment bay driveway area.

    d. The design, materials, and detailing of the historic monument shall be of museum quality; the monument shall include an historic analysis of the original 69th Street Fire Station (Fire Station No. 4), inclusive of (a) high quality historic photographic image(s) of the historic structure and site, and a written description of the history and evolution of the original building and site.

2. The design and siting of the historic monument shall be brought back before the Historic Preservation Board for final approval prior to the issuance of a Building Permit for the new structure.

3. A revised landscape plan, prepared by a Professional Landscape Architect, registered in the State of Florida, and corresponding site plan, shall be submitted to and approved by staff. The species type, quantity, dimensions, spacing, location and overall height of all plant material shall be clearly delineated and subject to the review and approval of staff. At a minimum, such plan shall incorporate the following:

   a. All exterior walkways and driveways shall consist of decorative pavers, set in sand or other equally semi-pervious material, subject to the review and approval of staff.

   b. All landscape areas abutting driveways and parking areas shall be defined by decorative bollards.

   c. A fully automatic irrigation system with 100% coverage and an automatic rain sensor in order to render the system inoperative in the event of rain. Right-of-way areas shall also be incorporated as part of the irrigation system.

   d. The landscape plan shall satisfy all requirements as specified in Chapter 33 of the Miami-Dade County Code. A landscape table shall be provided on final landscape plans addressing all minimum quantity and native requirements, subject to the review and approval of staff.

   e. The location of backflow preventor, siamese pipes or FPL boxes, if any, and how they are screened with landscape material from the right-of-way, shall be indicated on the plans and shall be subject to the review and approval of staff.

   f. The plan for the 69th Street end shall be substantially revised to include additional landscape plantings, pavers and wider sidewalks, in a manner to be reviewed and approved by staff.

2. All building signage shall be consistent in type, composed of flush mounted, non-plastic, non-illuminated, individual letters and shall require a separate permit.

3. The final exterior surface color scheme, including color samples, shall be subject to the review and approval of staff and shall require a separate permit.

4. A traffic mitigation plan, which addresses all roadway Level of Service (LOS) deficiencies relative to the concurrency requirements of the City Code, if required, shall be submitted prior to the issuance of a Building Permit and the final building plans shall meet all other requirements of the Land Development Regulations of the City Code.

5. Manufacturers drawings and Dade County product approval numbers for all new windows, doors and glass shall be required, <u>prior</u> to the issuance of a building permit.

6. All roof-top fixtures, air-conditioning units and mechanical devices shall be clearly noted on a revised roof plan and shall be screened from view, in a manner to be approved by staff.

7. All new and altered elements, spaces and areas shall meet the requirements of the Florida Accessibility Code (FAC).

8. The project shall comply with any landscaping or other sidewalk/street improvement standards as may be prescribed by a relevant Urban Design Master Plan approved prior to the completion of the project and the issuance of a Certificate of Occupancy.

9. The applicant may be required to submit a separate analysis for water and sewer requirements, at the discretion of the Public Works Director, or designee. Based on a preliminary review of the proposed project, the following may be required by the Public Works Department:

   a. Remove/replace sidewalks, curbs and gutters on all street frontages, if applicable.

   b. Mill/resurface asphalt in rear alley along property, if applicable.

   c. Provide underground utility service connections and on-site transformer location, if necessary.

   d. Provide back-flow prevention devices on all water services.

   e. Provide on-site, self-contained storm water drainage for the proposed development.

   f. Meet water/sewer concurrency requirements including a hydraulic water model analysis and gravity sewer system capacity analysis as determined by the Department and the required upgrades to water and sewer mains servicing this project.

   g. Payment of City utility impact fees for water meters/services.

   h. Provide flood barrier ramps to underground parking or minimum slab elevation to be at highest adjacent crown road elevation plus 8".

   i. Right-of-way permit must be obtained from Public Works.

   j. All right-of-way encroachments must be removed.

   k. All planting/landscaping in the public right-of-way must be approved by the Public Works and Parks Departments.

10. A drawn plan and written procedure for the proposed demolition shall be prepared and submitted by a Professional Structural Engineer, registered in the State of Florida, which fully ensures the protection of the public safety, as well as the protection of the existing structure on the subject site and all existing structures adjacent to the subject site during the course of demolition.

11. The Certificate of Appropriateness for Demolition shall only remain in effect for the period of time that there is an active Certificate of Appropriateness for the associated new construction on the subject property.

12. The Final Order is not severable, and if any provision or condition hereof is held void or unconstitutional in a final decision by a court of competent jurisdiction, the order shall be returned to the Board for reconsideration as to whether the order meets the criteria for approval absent the stricken provision or condition, and/or it is appropriate to modify the remaining conditions or impose new conditions.

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CITY OF MIAMI BEACH
PLANNING DEPARTMENT

HISTORIC PRESERVATION BOARD AGENDA

TUESDAY, SEPTEMBER 9, 2003

9:00 A.M.

CITY COMMISSION CHAMBERS

I. ATTENDANCE

II. STATUS REPORTS

III. REQUESTS FOR CONTINUANCES

IV. REQUESTS FOR EXTENSIONS OF TIME

1. HPB File No. 1294, Various locations in the public right-of-way, city-wide. The applicant, Clear Channel Adshel, Inc, is requesting a one (1) year Extension of Time to obtain a Building Permit for a previously issued Certificate of Appropriateness for the installation of new bus shelters and other miscellaneous street fixtures and furniture in various locations throughout the city.

2. HPB File No. 1307, 927-929 Meridian Avenue. The applicant, Ira D. Giller, is requesting a one (1) year Extension of Time to obtain a Building Permit for a previously issued Certificate of Appropriateness in order to construct a three (3) story addition to an existing two (2) story apartment building.

V. REQUESTS FOR CERTIFICATES OF APPROPRIATENESS

1. Previously Continued Projects

   a. HPB File No. 1500, 7300 Ocean Terrace - Olsen Hotel. The applicant, Olsen Hotel Condominium Association, Inc., is requesting a Certificate of Appropriateness for the exterior renovation of an existing three (3) story condominium building, inclusive of the replacement of existing wall-mounted air conditioning units with new wall-mounted units.

b. HPB File No. 1552, 4360 Collins Avenue. The applicant, 4360 Collins, LLC, is requesting a Certificate of Appropriateness to construct a new eight (8) story residential building on a vacant lot.

2. New Projects

a. HPB File No. 1698, 1776 Michigan Avenue. The applicant, Alan C. Freeman and Paul H. Freeman, Trust, is requesting a Certificate of Appropriateness to construct an addition to an existing single-family home.

b. HPB File No. 1699, 532 Michigan Avenue - The Aimee. The applicant, Miami Beach Community Development Corp., is requesting a Certificate of Appropriateness to partially demolish, alter and modify an existing two (2) story apartment building by enclosing a portion at the rear of the structure, restoring the front elevation and altering the window configuration on the side and rear elevations.

c. HPB File No. 1700, 1100 14th Street - Olhaber Residence. The applicant, Elmer Olhaber, is requesting a Certificate of Appropriateness to partially demolish, alter and modify an existing single-family home by replacing two (2) windows with French doors and constructing a new concrete landing and a site wall around a portion of the yard.

d. HPB File No. 1701, 6860 Indian Creek Drive - Fire Station No. 4. The applicant, the City of Miami Beach, is requesting a Certificate of Appropriateness to demolish an existing, historic fire station and construct a new fire station.

VI. REQUESTS FOR PRELIMINARY EVALUATIONS

VII. NEW BUSINESS

1. HPB File No. 1697, Discussion Item. Emergency Demolition Order for 245 Washington Avenue.

2. Discussion: Potential designation of 4812 Pine Tree Dive.

VIII. NEXT MEETING DATE REMINDER:
Tuesday, October 7, 2003

IX. ADJOURNMENT

All persons are invited to attend this meeting or be represented by an agent, or to express their views in writing addressed to the Design Review Board c/o the Planning Department, 1700 Convention Center Drive, 2nd Floor, Miami Beach, Florida 33139. The applications for the above projects are available for public inspection during normal business hours at the Planning Department, 1700 Convention Center Drive, 2nd Floor, Miami Beach, Florida 33139. Inquiries may be directed to the Department at (305) 673-7550.

Any of the above items may be continued and, under such circumstances, additional legal notice would not be provided. Any person may contact the Department at (305) 673-7550 for information as to the status of these items as a result of the Board's meeting.

Pursuant to Section 286.0105, Fla. Stat., the City hereby advises the public that: If a person decides to appeal any decision made by this Board with respect to any matter considered at its meeting or hearing, such person will need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. This notice does not constitute consent by the City for the introduction or admission of otherwise inadmissible or irrelevant evidence, nor does it authorize challenges or appeals not otherwise allowed by law.

In accordance with the Americans with Disabilities Act of 1990, persons needing special accommodation to participate in this proceeding should contact the Boards' Administrator at (305) 673-7550 for assistance, no later than four (4) days prior to the proceeding. If hearing impaired, telephone the Florida Relay Service numbers, (800) 955-8771 (TDD) or (800) 955-8770 (Voice), for assistance.

Persons requiring sign language interpreters should contact the Board's Administrator five (5) days in advance, when possible. For information on access for persons with disabilities, or to request material in accessible format, please call (305) 673-7550 (VOICE); hearing impaired persons, please call (305) 673-7219 (TDD).

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PROJECT STATUS REPORT

C. UPDATE ON NORMANDY ISLE PARK AND POOL

ITEM 5 (C)

ITEM 5(C)

CITY OF MIAMI BEACH
Capital Improvement Projects Office
Memorandum

To: General Obligation Bond Oversight Committee **Date:** September 15, 2003

Subject: **STATUS REPORT OF THE NORMANDY PARK AND POOL PROJECT**

On July 7, 2003, the General Obligation Bond Oversight Committee was updated on the status of the Normandy Park and Pool Project. At that time, the status of the existing basketball court, partially demolished to accommodate the new walkway in the park, was discussed. The Committee also debated at length the components removed from the Project's scope during the value engineering /scope reduction sessions held in 2001 / 2002 with Regosa Engineering Inc., the contractor for the Project. Due to funding constraints, the following elements were removed from Regosa's scope of work: Multi-Purpose Court, site landscaping, soccer field renovation, sport lighting, park drainage, (although pool related drainage remained) and irrigation.

As reported previously, an amount of $288,000 composed of the remaining $150,000 G.O. Bond allocation formerly assigned to the Shane Water Sports Center and an additional $138,000 allocation from CDBG was identified as potential funding sources to implement some of the unfunded items in the Project. These funds will be available for the Project as soon as October 2003, subject to City Commission approval. An additional $25,000 from Quality of Life Funds will also be transferred to the Project budget for a total amount of $313,000.

The CIP Office, in conjunction with the Consultant and the Program Manager, has analyzed the scope of the value engineering items and has decided that most of the items to be re-introduced in the scope of work will not be given to Regosa Engineering. All underground work such as drainage and irrigation are considered first priority. A considerable amount of site grading work is specified in the construction document which was not included in the Regosa contract.

A normal sequencing of the work would dictate the drainage and the irrigation to go first, with the site grading as the next priority. Once the drainage, irrigation, underground wiring for the sport lighting and security lighting are in place, the above ground work such as construction of the Multi-Purpose Court, landscaping, soccer field renovation and installation of the light poles themselves would follow. Those areas needing such improvements would be identified on a case by case basis and assigned to a Job Order Contractor, independent of Regosa Engineering.

The park portion of the Project was also removed from the original scope. Consequently, the park drainage and grading had been placed on hold for lack of funding. A grading gap along the edge of the new sidewalk would need to be corrected by the installation of a temporary berm, and to avoid the need for handrails. This is due to a higher elevation of the sidewalk over the surrounding areas prior to the re-grading. Some spot drainage work could also be necessary.

However, at least some elements that were removed or modified during the value engineering sessions need to be reintegrated into the Project in order for the Building Official to issue a Certificate of Completion. The landscaping and irrigation components around the pool building were removed in their entirety from the Project's scope due to lack of funding although the intent was to fund this portion during the construction phase as additional funds became available. Planning Department staff has indicated that no final approval would be granted without the implementation of this component. Therefore, this portion of the Project will be re-introduced promptly now that new funding will be available.

CIP in conjunction with the City's consultants will obtain an independent estimate to ascertain the costs of the required improvements which are not part of the current Contractor's contract. An analysis of the impact to the Facility of not completing all work at this time is also in progress in order to determine future construction schedules and their impact to the park operations. The decision to not issue a change order for additional work to Regosa has already been made.

In the August 8, 2003 Status Report to the G.O. Bond Oversight Committee, it was stated that the current Contractor has a scheduled substantial completion date for the current Project of November 2003. However, the contractor caused two (2) major events in the Project that have significantly delayed its completion. The issues related to the pool deck and the pool slab on grade construction was reviewed by the CIP Office, URS and the City's consultant. The events are as follows:

1. **Pool deck.**
   On July 16, 2003, PSI, the City's Special Inspector for the Project, rejected the deck slab inspection due to the contractor's failure to follow the contract documents, i.e. the approved structural drawings. The documents call for the installation of one layer of lean concrete between the compacted soil and the specified pool deck reinforcing steel. The lean concrete has a minimum thickness of 1-1/2".

   The contractor did not follow the contract document directives for the installation of the specified lean concrete prior to the placement of the pool deck reinforcing steel and the placement of the pool concrete deck itself. The contractor was directed to place the lean slab and re-install the steel reinforcing in accordance with the contract documents and did remove the pool deck reinforcing steel and install the lean concrete slab. This action is the fault of the contractor and will not result in additional cost to the City. Additional time will not be added to the contractor's contract schedule and if the contractor misses the completion date due to this issue, then he will incur liquidated damages. The reinforcing steel has been reinstalled and concrete has already been placed on most of the pool deck.

2. **Pool slab on grade.**
   On July 24, 2003, PSI notified the City that Regosa Engineering poured the pool bottom slab on grade without the required reinforcing steel inspection from the Special Inspector. In addition, the contractor did not notify the Special Inspector until the concrete placement had already started. As a result, PSI was unable to

perform adequate testing of the concrete, since only the last of eight concrete trucks was sampled. Finally, the contractor did not use the specified special concrete mix nor the monolithic method of construction called for in the contract documents. Again, this action is the fault of the contractor and should not result in additional cost to the City. Regosa has been directed to remove the installation and provide a new installation in accordance to the contract documents. The City is waiting for the contractor to implement the directive. Additional time will not be added to the contractor's contract schedule and if the contractor misses the completion date due to this issue, then he will incur liquidated damages.

Staff will continue to monitor the Project and take corrective action as necessary. Due to the current issues in the Project, staff does not recommend pursuing change order work with this contractor until he has provided a reasonable recovery plan and has completed a significant part of said recovery. Neither a recovery plan nor an expedited construction has been implemented by the contractor. The City has notified the bonding company of the recent issues and will keep them informed of the contractor's performance.

CIP will keep the G.O. Bond Oversight Committee updated as appropriate.

JMG/RCM/TH/JECh
F:\CAPI\$all\chartrand\Normandy Pool GOBond Update 09-15-03.doc

INFORMATIONAL ITEMS:

A: UPDATED CALENDAR OF SCHEDULED COMMUNITY MEETINGS

ITEM 6 (A)

ITEM 6(A)

G.O. BOND CALENDAR

TUESDAY, SEPTEMBER 9, 2003
FIRE STATION NO. 4 - HISTORIC PRESERVATION BOARD PRESENTATION OF EXPANDED DESIGN AND CERTIFICATE OF APPROPRIATENESS FOR DEMOLITION

TUESDAY, SEPTEMBER 9, 2003
42ND STREET STREETSCAPE- COMMUNITY MEETING PRIOR TO PROJECT COMMENCEMENT 5:30 P.M. NORTH BEACH ELEMENTARY SCHOOL LIBRARY 4100 PRAIRIE AVE.

TO BE SCHEDULED
SOUTH POINTE PHASE II BASIS OF DESIGN REPORT- FINANCE & CITYWIDE PROJECTS COMMITTEE

WEDNESDAY, OCTOBER 8, 2003
G.O. BOND OVERSIGHT COMMITTEE MEETING COMMISSION CHAMBERS 5:30 PM

TENTATIVE
OCTOBER 15, 2003 CITY COMMISSION AGENDA
BISCAYNE POINT BASIS OF DESIGN REPORT
VENETIAN ISLANDS BASIS OF DESIGN REPORT

INFORMATIONAL ITEMS:

B: ROLES OF CIP OFFICE AND PROGRAM MANAGEMENT STAFF

ITEM 6(B)

CITY OF MIAMI BEACH
Capital Improvement Projects Office
Memorandum

To: General Obligation Bond Oversight Committee **Date: September 15, 2003**

Subject: Presentation on CIP Office Structure and Activities

As requested at the August 4, 2003 GO Bond Oversight Committee meeting, the following is offered in regard to the structure and activities of the CIP Office.

The Capital Improvement Program (CIP) Office was designed to consolidate the City's capital construction efforts into a single entity and to provide the platform to comprehensively address the ambitious goals set forth in the General Obligation Bond program, the Water and Wastewater Bond program, and the Stormwater Bond program to improve the City's infrastructure, public facilities, parks, beaches, golf courses and public safety equipment.

To this end, the City has contracted with Hazen and Sawyer and URS, the Program Managers for the Right-of-Way Infrastructure Improvement and Parks and Facilities programs, respectively. The CIP Office also has several projects that it manages directly without the assistance of a Program Manager.

With regard to the projects managed by the respective Program Managers, the CIP Office provides the following efforts: general oversight of URS and Hazen and Sawyer, Community Information services, and direct work efforts related to these projects.

- General Oversight Services include the time and effort of CIP staff to review work products and efforts of the Program Managers, processing of invoices, and related contract administration. Staff involved in this effort includes the Office Associates IV, the Office Associate V, Senior Capital Project Coordinators, Senior Capital Project Planners, the Capital Projects Administrator, the Assistant Director, and the Director. Time allocated to this function varies as issues arise.

- Community Information Services include those efforts related to Community outreach, which includes scheduling and setting up numerous Community meetings, advertising for these meetings, securing mailing lists and sending out notices. Also included in this function are responding to citizen inquiries, City staff inquiries, and Committee and Commission inquiries. This function also prepares and updates reports and presentations to various bodies. During the construction phase of projects, this function will be directly responsible for interfacing with the Community and making sure there is an understanding of the project and that issues are addressed. It is important to realize that these services are separate and apart from the Program Managers' function(s).

- Direct Work Efforts include negotiations with A/E firms and contractors, evaluation of change orders, processing and evaluation of A/E and contractor invoices,

planning efforts, construction visits, problem resolution, procurement issues, litigation support, and city administrative processes, such as GO Bond Committee and Commission related item preparation.

As for the CIP managed projects, the efforts noted above as well as the additional efforts related directly to project administration are performed by the CIP Office staff. Project administration efforts include oversight of A/E and contractor efforts, attendance and active participation at construction meetings, daily inspections, preparation of reports, review of invoices, review of change orders, review/monitoring of work schedules, preparation of project related correspondence, litigation support, etc. Additionally, the CIP Office serves as the primary City agency in support of neighborhood initiated utility undergrounding efforts. Attached are the job descriptions for the positions in the CIP Office outlining these responsibilities.

Also attached are the descriptions of the responsibilities of each of the program managing firms, as outlined in the individual agreements between the City and both firms.

Attachments

JMG/RCM/TH/klm
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3015 - CAPITAL IMPROVEMENT PROGRAM DIRECTOR

NATURE OF WORK

Highly responsible managerial position with considerable difficulty, handling all capital improvement projects. Supervision is exercised over subordinate supervisory, administrative, technical and clerical employees.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Plans, organizes, and controls departmental activities and directs subordinate personnel in all functions relating to capital improvement projects.

Serves as a focal point for the planning and construction management activities associated with capital projects work being funded by G.O. Bonds.

Coordinates the different CIP constructions project activities in the three geographic regions of Miami Beach.

Assures an on going focal point is established and maintained for capital projects after the completion of the various bond-funded projects.

Meets with public officials and civil organizations to explain various department projects and programs.

Meets with Division Heads to discuss the priorities, scheduling, assignments, problems and special projects or emergencies to insure proper and prompt action is taken towards resolving dept situations.

Reviews and analyzes reports, budget, plans, specifications, bids, contracts, and other correspondence submitted from within the department or by outside utility agencies and consultants, to insure compliance with prescribed standards, rules and regulations.

Trains other employees concerning their duties or departmental functions.

Conducts research and investigations relating to department operations.

Develops, implements, evaluates and maintains departmental programs.

Coordinates the activities of the Capital Improvements Office with other City work programs and departments and with other agencies.

Assesses personnel training needs of the department in order to plan, organize and implement appropriate training programs.

Assesses equipment needs in order to make recommendations regarding equipment acquisitions and utilization.

Prepares and administers the department budget.

Administers personnel actions within the Department in accordance with City procedures

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Extensive knowledge of principles, methods, materials, equipment and practices of planning, engineering, construction, and project management activities.

3015 - CAPITAL IMPROVEMENT PROGRAM DIRECTOR

Extensive knowledge of the principles of general management, public and business administration, and their application to governmental administration.
Considerable knowledge of applicable Federal, State, and City laws, rules, regulations, and ordinances pertaining to departmental operations, or the ability to acquire such knowledge.
Considerable knowledge of the principles and practices of modern office administration.
Considerable knowledge of public relations principles and techniques.
Extensive knowledge of supervisory principles and practices.
Extensive knowledge of the principles and procedures used in budget preparation, justification, monitoring and reporting.
Considerable knowledge of the principles and practices of public personnel administration, City personnel policies and procedures, or the ability to acquire such knowledge.
Considerable knowledge of basic accounting principles, practices, and procedures and their application to governmental computerized accounting systems.
Ability to train subordinate employees in the area of their work assignment.
Ability to establish and maintain effective working relationships with other employees, supervisors, department officials, officials of other agencies, and the general public.
Ability to give and carry out complex verbal and written instructions.
Ability to express ideas and information clearly and concisely, both verbally and in writing.
Ability to evaluate supervisory and subordinate employees' performance.
Ability to discern and extract pertinent facts from verbal and written guidelines, policies and procedures, and apply them to a variety of problems.
Ability to supervise a staff of administrative employees in a manner conducive to full performance and high morale.
Ability to develop and implement administrative programs and procedures and to evaluate their effectiveness
Ability to exercise judgement and discretion in devising, installing, and interpreting City rules, regulations, policies, or procedures.

MINIMUM REQUIREMENTS

Extensive experience of a responsible managerial and administrative nature with large capital programs or related experience in a high-level municipal management position. Graduation from an accredited college or university with major course works in Public or Business Administration, Civil Engineering, or equivalent. Experience can substitute for education on a year-for-year basis.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and fax machine. No significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, sitting, standing, pushing,

and pulling.

SUPERVISION RECEIVED

General and specific assignments are received from an Assistant City Manager. Work is performed with little supervision and broad latitude for use of independent judgement in the selection of work methods and procedures.

SUPERVISION EXERCISED

Supervises the work of supervisory, administrative, clerical, technical, and all other employees within the department.

Created 5/01

1020 - CAPITAL PROJECTS ADMINISTRATOR

NATURE OF WORK

Highly responsible administrative position within the Capital Improvement Projects Office involving the development of major capital improvement projects within the City.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Directly involved in the preparation and administration of the Capital Improvement Program.
Confers with Department Heads to define specific Capital budget preparation procedures.
Evaluates and recommends to the Capital Improvement Program Director the priorities for Capital Improvement Projects.
Reviews and approves all Capital Improvement Legislation in accordance with the approved Capital Improvement Budget.
Monitors financial status of Capital Improvement Projects.
Assists the Director in budgetary issues related to Capital Projects.
Reports to the Capital Improvement Projects Director.

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of principles and practices of engineering, construction, and maintenance activities.
Knowledge of the principles of general management, public and business administration, and their application to governmental administration.
Knowledge of applicable Federal, State, and City laws, rules, regulations, and ordinances pertaining to departmental operations, or the ability to acquire such knowledge.
Knowledge of supervisory principles and practices.
Ability to establish and maintain effective working relationships with other employees, supervisors, department officials, officials of other agencies, and the general public.
Ability to carry out complex verbal and written instructions.
Ability to express ideas and information clearly and concisely, both verbally and in writing.
Ability to evaluate supervisory and subordinate employees' performance.
Ability to monitor construction projects during various phases in compliance with Capital Improvement Programs.

MINIMUM REQUIREMENTS

Graduation from an accredited college or university with a Bachelor's degree in Economics, Business or Public Administration, Construction Management, Architectural Engineering or closely related field. Three (3) years progressively responsible full-time experience in Budget and Financial Planning, or related experience in a municipal management position, or equivalent. Municipal experience is preferred.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, personal computer, calculator, copier, and fax machine. No significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, sitting, standing, pushing, and pulling.

SUPERVISION RECEIVED

General and specific assignments are received from the Department Director on a priority basis that is determined by the City Commission and/or City Manager. Work is performed with little supervision and wide latitude for use of independent judgement in the selection of work methods and procedures.

SUPERVISION EXERCISED

May supervise the work of subordinate professional and technical personnel.

Created 6/01

3010 - CAPITAL PROJECTS COORDINATOR

NATURE OF WORK

Highly responsible administrative nature, coordinating the various phases of construction and development of major capital improvement projects within the City.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Obtains funding for construction of Capital Projects by preparing applications for grants from various Federal, State and County agencies.
Assists in the selection or consulting architects and engineers to design Capital Projects;
Prepares Commission Memorandums, Resolutions and Ordinances.
Creates and updates a departmental schedule of construction projects.
Obtains construction permits from Federal, State, County and City agencies.
Directs and assists in the design of projects, i.e. preparation of construction plans, specifications and contracts.
Assists in the public bidding of projects, i.e. conduct pre-bid meetings with potential private contractors and Architects/Engineers.
Prepares project budget, identify sources of funding for appropriation and implementation.
Provides construction contract administration and inspection by reviewing and approving contractor payment applications, change orders, budget allocations, construction schedules and compliance with contract plans and specifications.
Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Ability to monitor construction projects, review construction drawings and specifications, administer projects and deal with contractors and design consultants during various phases of construction.
Knowledge of principles, methods, materials, equipment and practices of Public Works engineering, construction, and maintenance activities.
Knowledge of the principles of general management, public and business administration, and their application to governmental administration.
Knowledge of applicable Federal, State, and City laws, rules, regulations, and ordinances pertaining to departmental operations, or the ability to acquire such knowledge.
Knowledge of supervisory principles and practices.
Ability to establish and maintain effective working relationships with other employees, supervisors, department officials, officials of other agencies, and the general public.
Ability to carry out complex verbal and written instructions.
Ability to express ideas and information clearly and concisely, both verbally and in writing.
Ability to evaluate supervisory and subordinate employees' performance.

MINIMUM REQUIREMENTS

3010 - CAPITAL PROJECTS COORDINATOR

Graduation from an accredited college or university with a Bachelor's degree in architecture, engineering, building construction, or closely related field. Three (3) years full-time verifiable experience in the design, construction, and management of major building construction projects. Experience can substitute for education on a year-for-year basis.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and fax machine. No significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, sitting, standing, pushing, and pulling.

SUPERVISION RECEIVED

General and specific assignments are received from the Public Works Director on a priority basis that is determined by the City Commission and/or City Manager. Work is performed with little supervision and a wide latitude for use of independent judgement in the selection of work methods and procedures.

SUPERVISION EXERCISED

Supervise the work of subordinate professional and technical personnel.

Rev.11/98

1015 - COMMUNITY INFORMATION MANAGER

NATURE OF WORK

This is responsible community relations and public information work in developing, coordinating and maintaining an extensive program of public education and information, publicity, and news writing. Includes, but is not limited to: preparation of news releases, providing media access, providing agenda briefings and coordinating press conferences as they relate to the activities of the Capital Improvement Projects (CIP) office.

The employee in this classification is responsible for planning, developing, conducting and coordinating a community information and public relations outreach program to create and maintain a favorable public image of and for the City's Capital Projects Program, keeping the public informed of related programs and events.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Supervises and directs the activities of office personnel in the carrying out of community and neighborhood information projects and programs to accomplish departmental objectives

Guides effective, appropriate service to the public and to City employees by keeping them informed of CIP office activities and projects.

Acts as liaison with Neighborhood Services Department for ongoing projects.

Plans and coordinates special projects of the City to establish and maintain a favorable public image for the City.

Keeps the public informed and conveys to the community the vision for the neighborhood and the need for particular Capital Improvement Projects.

Designs, researches, prepares and/or approves City publications to keep the general public and employees informed of CIP programs and activities, and to promote and improve an effective internal and external communications program.

Coordinates with the City Public Information Officer regarding dissemination of facts and information regarding CIP activities and programs to promote and maintain a positive public image of City government.

Researches, collects and reports various data and information regarding special projects or activities for City officials, and other parties, to use in speeches and/or special reports to aid City decision makers in planning and organizing City meetings and events that meet the needs of the community, and provide effective presentations.

Confers with administration officials concerning the adoption of publicity projects, preparation of data for use in special projects, establishment of public information policies, procedures and related matters, to determine how to best serve the needs and interests of the affected neighborhood, the general public, the media, and City officials.

Reviews and or writes, and distributes news articles for release to newspapers, television and radio stations, journals, and other media sources, to provide the public with information about CIP activities and projects.

Organizes and arranges public appearances and speaking engagements and prepares speeches for departmental officials to promote and generate support for CIP activities and programs, and to

maintain and improve public relations among in the community.

Acts as a representative of the department, or of the City, by attending various City board and committee meetings to provide information concerning activities and projects and to answer questions or inquiries.

Acts as a liaison or spokesperson for the City with the media at public events, appearing on radio or TV broadcasts, or at speaking engagements, so as to provide a positive public image of CIP programs, and to provide information about City activities.

Serves as meeting facilitator.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Ability to plan and organize effective educational and informational programs.

Ability to edit, analyze and evaluate the information material prepared by others.

Thorough knowledge of journalistic principles and practices and the techniques of planning, composing and editing publicity material.

Thorough knowledge of English usage and the requirements of press, radio and television broadcasters.

Considerable knowledge of City and departmental rules, regulations, procedures, functions, operations and policies.

Considerable knowledge of the principles and practices of public relations, advertising, and public information.

Ability to write and assemble interesting and informative news releases, pamphlets, brochures, scripts, speeches, and related publicity materials.

Ability to use lettering, graphic, audio-visual and related equipment.

Ability to create and maintain effective working relationships with elected and appointed officials, industry representatives and representatives of other governments, media representatives and the public.

Ability to express ideas, facts, and information in a clear and concise manner, verbally and in writing, to individuals or groups.

Ability to supervise and direct employees effectively.

Ability to collect, analyze, and interpret data and information, and to formulate conclusions and recommendations, using independent judgement.

MINIMUM REQUIREMENTS

Considerable experience in public relations and business administration; graduation from an accredited college or university with major course work in Public Relations, English, Sociology or equivalent. Extensive related experience may be substituted for the educational requirement.

PHYSICAL REQUIREMENTS

1015 - COMMUNITY INFORMATION MANAGER

Must have the use of sensory skills in order to effectively communicate and interact with the public and other employees through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and fax machine. No significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, sitting, standing, pushing, and pulling.

SUPERVISION RECEIVED

General supervision is received largely through conferences with the Capital Improvements Projects Director and Assistant City Manager. Work is conducted with considerable independence and reviewed for effectiveness through appraisal of community response.

SUPERVISION EXERCISED

Supervision is exercised over department and other City employees on an ad hoc, as needed, basis.

Created 6/01

1551 - CONSTRUCTION MANAGER

NATURE OF WORK

Performs difficult professional work involved with design, construction, inspection, and renovation of City buildings and associated facilities.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Directs the administration of environmental issues as they relate to City facilities. structures and real estate to ensure compliance with Federal, State and local regulations.
Establishes building construction and environmental programs and standards.
Authorizes the work of architectural, engineering, environmental consultants and contractors on a variety of complex projects.
Reviews and establishes goals and objectives, through conferences and reports, and provide direction for the satisfactory attainment of same.
Analyzes highly technical and complex issues in engineering, construction, and environmental and establish direction, policies and objectives.
Supports City officials in the development of complex and difficult building construction projects including land selection and contract negotiations.
Evaluates and monitors proposed environmental, engineering and construction related legislation to ensure timely compliance with new regulations.
Reviews and analyzes of on-going procurement and project development processes, from planning to project occupancy, to provide for continuous improvement through policies and procedures.
Manages construction site operations and safety programs.
Approves consultants plans and specifications at various stages of development, shop drawings, payment requisitions, change orders, substitutions, releases of lien and project completion and closeout.
Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Thorough knowledge of construction practices, techniques, materials and equipment relating to public works and utilities;
Thorough knowledge of engineering plans, specifications and drawings;
Ability to read and interpret complex plans, specifications and blueprints and to compare them with construction practices;
Ability to detect construction faults and to appraise construction for quality and physical depreciation;
Ability to contact and deal effectively and firmly with contractors, builders, property owners and the public.

1551 - CONSTRUCTION MANAGER

MINIMUM REQUIREMENTS

Graduation from an accredited college or university with a Bachelor=s degree in Architecture, Engineering, Construction Management, or closely related field. Three (3) years full-time verifiable experience in the design, construction, and management of major construction projects. One position will require extensive knowledge of the American with Disabilities Act and the State of Florida Disabilities Codes and Regulations. Experience can substitute for education on a year-for-year basis. **DESIRES:** Additional training in engineering, architecture, or construction field.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and fax machine. Ability to do significant walking, climbing, bending, kneeling, and stooping common at construction sites during inspections and observations.

SUPERVISION RECEIVED

Work is performed under the general supervision.

SUPERVISION EXERCISED

Supervision is exercised over subordinate technical and clerical personnel.

Rev. 11/98

3013 - ENGINEERING ASSISTANT I

NATURE OF WORK

Responsible technical, and clerical engineering work on assigned departmental projects.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Produces engineering and survey drawings for Public Works Projects.
Files and updates atlas, maps, and project drawings, specifications, original drawing and blueprint - for the Public Works department.
Assists engineers in take off and estimates.
Produces aerials drawings atlas and map for the public.
Provides translating service between Public Works and the public.
Informs public about bench mark when requested.
Provides the public with Atlas information.
Answers telephones, take messages as needed.
Handles complaint calls for Street repairs, Sidewalk repairs, Curb & gutter repairs, Sanitary Sewer stoppages, Storm Water stoppages, Street Light outages.
Updates Control Data in the Storm Water Utility (SWU) system for correct billing cycle.
Drafts plans in computer.
Produces drawing in CADD System.
Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of surveying, drafting, or building construction practices.
Knowledge of general civil engineering terminology.
Ability to read and interpret blueprints and other engineering drawings.
Some skill in the use of a transit, level, and other surveying equipment.
Ability to prepare simple engineering drawings.
Ability to establish and maintain effective working relations with other employees and the general public.

MINIMUM REQUIREMENTS

One (1) year full-time experience in engineering or architectural drafting, surveying, or inspection. Completion of eight (8) semester hours from an accredited college or university OR 120 hours from an accredited technical or vocational school in above areas may substitute for experience. Partial year may be prorated. Valid Driver's license.

3013 - ENGINEERING ASSISTANT I

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and fax machine. No significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, sitting, pushing, and pulling.

SUPERVISION RECEIVED

General and specific assignments are received and work is performed with limited latitude for the use of independent judgment and is subject to review for compliance with divisional and departmental standards and objectives.

SUPERVISION EXERCISED

None.

Rev. 3/99 (minimum req.)

3011 - ENGINEERING ASSISTANT III

NATURE OF WORK

Responsible for administrative and technical engineering work involving supervision of assigned departmental projects.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Serves as Engineering records custodian; maintains and update drawings, specifications and project files.
Manage and maintain the CADD Systems.
Supervises and trains Engineering Assistant I's.
Trouble shoots PC problems for the entire department and assists administrative personnel in the use of computer software.
Assists the engineering staff in estimating specifications and plans preparations, design and planning of departmental projects.
Acts as a liaison between the Public Works Department and private contractors, engineers, surveyors; architects, the general public and other City departments.
Performs field inspections relative to Public Works projects for compliance with plans specifications and codes.
Assists in field surveying data collection, surveying calculations, and survey drawing preparation.
Updates City Utility Atlases and Maps maintain records of the Engineering division's projects.
Prepares working drawings for Public Works projects; reviews working drawings for Public Works projects; maintains working drawings for Public Works projects updates working drawings for Public Works projects.
Prepares field survey work for Public Works and Other Departments; prepares drawing of survey work for Public Works and Other Departments.
Trains survey crew in the use of survey equipment; trains staff in the use of the CADD System.
Assigns Engineering Assistant I's to produce the monthly chlorine residuals maps and various drawing for Public Works Projects.
Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Considerable knowledge of Public Works inspection pertaining to materials, methods, and techniques applicable to large public and private water works, streets, sewers, utilities, drainage, marine and building construction.
Ability to supervise and schedule the work of other inspectors in the Engineering Division.
Considerable knowledge of engineering drafting procedures and practices;
Basic knowledge of public work., design practices and architectural practices;
Ability to plan, coordinate and supervise the work of assigned engineering assistants in the

preparation of prints , drawings and related drafting work;

Ability to establish and maintain effective working relations with City personnel, contractor personnel and the general public.

MINIMUM REQUIREMENTS

Employed by the City for the past one (1) year (based on full-time employment). Four (4) years full-time experience in civil engineering. Related education may substitute for up to two (2) year of experience (8 college semester hours = 240 vocational/technical hours = 1 year of experience). Valid Driver's license.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and fax machine. No significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, sitting, standing, pushing, and pulling.

SUPERVISION RECEIVED

General and specific assignments are received and work is performed under considerable latitude for the use of independent judgment and is subject to review in compliance with division and departmental standards and objectives.

SUPERVISION EXERCISED

Assigns and directs the work of Engineering Assistant I's and other assigned personnel.

Rev. 3/99 (minimum req.)

2108 - EXECUTIVE OFFICE ASSOCIATE I

NATURE OF WORK

Advanced responsible clerical, stenographic and administrative work as secretary to an Assistant City Manager.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Acts as secretary to an Assistant City Manager producing correspondence, reports, schedules and replies to various requests and/or producing minutes and maintaining schedules of meetings and/or making travel arrangements and reservations, and/or screening calls to determine appropriate person to respond to caller.
Coordinates department or City-wide projects and programs.
Collects and processes data, conducts analysis and prepares statistical reports.
Screens visitors, telephone calls and mail directed to the executive.
Gives information to the public or directs requests to appropriate department.
Arranges meetings and conferences.
Transcribes correspondence and memoranda on Dictaphone.
Composes and types letters and memoranda in conformance with City policies independently from brief instructions.
Types reports and minutes of meetings.
Sets up and maintains filing systems and office procedures.
Operates standard office, word processing and data entry equipment.
Maintains confidential personnel and related files.
Collects information and prepares complicated reports.
Supervises and trains subordinate clerical personnel.
Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Considerable knowledge of the use of modern office equipment, including, but not limited to: correcting typewriters, card and disc word processors, copiers, telephone communications equipment, dictation transcription equipment.
Knowledge of City government, organization and operations.
Considerable knowledge of Business English, Spelling and Business Arithmetic.
Considerable knowledge of office procedures, practices, processes, systems.
Considerable skill in taking and transcribing dictation.
Considerable skill in the operation of keyboard office equipment.
Ability to make minor decisions in accordance with laws, ordinances and regulations, and to apply departmental policy in routine work procedures.
Ability to maintain clerical records and to prepare reports from such records.
Ability to make arithmetic calculations, to maintain office files and records, and to operate office

calculators.
Ability to understand and follow written and verbal instructions.
Ability to establish and maintain effective working relationships with other employees, City officials, and the general public.

MINIMUM REQUIREMENTS

Considerable experience in secretarial work, including some experience in local government offices.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and fax machine. No significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, sitting, standing, pushing, and pulling.

SUPERVISION RECEIVED

Specific assignments are received from an administrative superior; work is performed with some supervision, allowing some latitude for use of independent judgement in the selection of work methods and procedures. Work is reviewed for compliance with departmental objectives and standards.

SUPERVISION EXERCISED

May supervise subordinate clerical employees.

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3020 - FIELD INSPECTOR

NATURE OF WORK

Performs difficult technical work in the inspection of construction projects for specification compliance; does related work as required.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Inspects and participates in the supervision of water, sewer, street, sidewalk and related construction projects of contractors for compliance with plans, specifications and standards.
Reviews plans for possible changes needed and make recommendation to supervisor.
Oversees the contracted work on a daily bases for compliance.
Maintains daily log of activities and work accomplished; reviews monthly bills for quantities completed.
Responds to various questions and complaints phoned in by citizens as well as contractors.
Assists in the preparation and maintenance of contract documents; prepares pre-construction conferences for city construction projects,
Assists in reviewing and calculating bills for payment to contractors.
Assists in the preparation of change orders.
Reviews and approves certified payrolls on Federally assisted projects.
Maintains inspection records, permits, plans and related documents on file.
Acts as project inspector of City projects.
Performs related tasks as required.

KNOWLEDGE, SKILLS AND ABILITIES

Thorough knowledge of construction practices, techniques, materials and equipment relating to public works and utilities.
General knowledge of engineering plans, specifications and drawings.
Ability to read and interpret plans, specifications and blueprints and to compare them with various aspects of construction in progress.
Ability to detect errors in construction proects.
Ability to establish and maintain effective working relationships with City officials, contractors, property owners and others to effect satisfactory compliance with specifications and standards.
Ability to maintain accurate records.

MINIMUM REQUIREMENTS

College level courses in civil engineering and extensive experience in sub-professional engineering or construction work. Experience can substitute for education on a year-for-year basis.

3020 - FIELD INSPECTOR

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and fax machine. Significant walking and regular moving, climbing steep slopes, carrying, bending, kneeling, crawling, reaching, and handling, sitting, standing, pushing, and pulling.

SUPERVISION RECEIVED

Work is performed under the regular supervision.

SUPERVISION EXERCISED

None

Rev. 11/98

*/-

2121 - OFFICE ASSOCIATE IV

NATURE OF WORK

This is responsible administrative support work performed relative to the needs of the department and/or the person to whom assigned.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Performs a variety of responsible general secretarial duties relative to the needs of the department and/or specific staff person to whom she/he may be assigned, including: typing, taking and transcribing dictation, filing, copying, scheduling appointments and meetings, screening telephone calls, handling incoming/outgoing mail, assisting in major typing projects as assigned.
Takes and transcribes dictation and types a variety of documents, technical and statistical reports, data for publication and other material where a knowledge of format and presentation is necessary. Answers routine correspondence for supervisor independently.
Reviews and checks records, forms and other documents for accuracy, completeness and conformance to rules and regulations.
Posts a wide assortment of information to records.
Collects information from a variety of sources and compiles data for special and periodic reports.
Acts as secretary to one or more boards or committees; arranges board and committee meetings; takes and transcribes meeting minutes.
Interviews and assists visitors.
Prepares the department or staff payroll; prepares and maintains departmental personnel records.
Operates standard office, word processing, and data entry equipment.
Sets up and supervises the maintenance of filing systems.
Supervises and trains subordinate clerical employees.
Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Thorough knowledge of standard office practices, procedures, equipment and secretarial techniques.
Thorough knowledge of business English, spelling and arithmetic.
Ability to interpret and apply policies and procedures.
Ability to make difficult arithmetic calculations and to set up complex forms and statistical tables.
Ability to type, take and transcribe dictation accurately at a reasonable rate of speed.
Ability to plan and supervise the work of others.
Ability to establish and maintain effective working relationships with other employees.
Ability to work independently in the absence of specific instruction.
Ability to understand and follow written and verbal instructions.
Ability to establish and maintain effective working relationships with other employees, City officials, and the general public.
Ability to communicate effectively, both verbally and in writing, using excellent English.

2121 - OFFICE ASSOCIATE IV

Ability to greet the public effectively.

MINIMUM REQUIREMENTS

Bachelor's degree in Public/Business Administration or a related field and one (1) year full-time responsible administrative experience in public or business administration, including the use of personal computers. Ability to establish and maintain effective working relationships with employees, City officials, and the general public. Additional related experience may substitute for education on a year-for-year basis.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and facsimile machine. No significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, handling, sitting, standing, pushing, or pulling.

SUPERVISION RECEIVED

Specific assignments are received from an administrative superior. Work is performed in accordance with established standards, policies and procedures. Work is reviewed for compliance with departmental objectives and standards.

SUPERVISION EXERCISED

Supervision may be exercised over subordinate clerical personnel.

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2120 - OFFICE ASSOCIATE V

NATURE OF WORK

This is responsible administrative and/or secretarial work involving varied and occasionally complex work methods and problems.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Performs a variety of responsible administrative, clerical and/or stenographic duties relative to the needs of the department head or official to whom she/he may be assigned.
Interprets departmental policies and procedures for employees and the public.
Assists in the development of office procedures.
May act as agenda secretary to assist in the production of agenda packages.
May act as secretary to one or more boards, committees or Commissioners, producing minutes, reports, or correspondence.
May act as secretary to a Department Head or other City official, producing correspondence, reports, minutes, and replies to various requests; maintaining schedules of meetings; making travel arrangements and reservations; and screening calls to determine appropriate person to respond to caller.
Develops, organizes, and conducts specialized research and other programs as designated by supervisor.
Reviews preparation of or prepares payroll data, supply requisitions, usage reports, D.P.'s, etc.
Maintains confidential, personnel, and related files.
Supervises and trains subordinate clerical personnel.
Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Considerable knowledge of the use of modern office equipment, including, but not limited to: correcting typewriters, card and disc word processors, copiers, telephone communications equipment, dictation transcription equipment.
Considerable knowledge of Business English, Spelling and Business Arithmetic.
Considerable knowledge of office procedures, practices, processes, systems.
Knowledge of City government, organization and operations.
Considerable skill in taking and transcribing dictation.
Considerable skill in the operation of keyboard office equipment.
Ability to make decisions in accordance with laws, ordinances and regulations, and to apply departmental policy in routine work procedures.
Ability to maintain complex records and to prepare reports from such records.
Ability to make arithmetic calculations, to maintain office files and records, and to operate office calculators.
Ability to understand and follow written and verbal instructions.

2120 - OFFICE ASSOCIATE V

Ability to establish and maintain effective working relationships with other employees, City officials, and the general public.
Ability to communicate effectively, both verbally and in writing, using excellent English.

MINIMUM REQUIREMENTS

Bachelor's degree in Public/Business Administration or a related field and one (1) year full-time responsible administrative support experience including the maintenance of a detailed filing system and the use of personal computers. Additional related experience may substitute for education on a year-for-year basis.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and fax machine. No significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, sitting, standing, pushing, and pulling.

SUPERVISION RECEIVED

Specific assignments are received from an administrative superior. Work is performed with some supervision, allowing some latitude for use of independent judgement in the selection of work methods and procedures. Work is reviewed for compliance with departmental objectives and standards.

SUPERVISION EXERCISED

Supervision may be exercised over subordinate technical, administrative, or clerical personnel.

Rev. 11/98

3014 - SENIOR CAPITAL PROJECTS COORDINATOR

NATURE OF WORK

Highly responsible supervisory and administrative nature, coordinating the various activities of Capital Projects Coordinators, Construction Managers, and Consultants within a regional area within the City.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Oversees work product of Capital Project Coordinators and Construction Managers within a regional geographic area.
Coordinates all Capital Project work performed by various City agents within a geographic area.
Reviews applications for grants from various Federal, State and County agencies prepared by Capital Projects Coordinators to obtain funding for construction of Capital Projects.
Assists in the selection of consulting architects and engineers to design Capital Projects;
Prepares Commission Memorandums, Resolutions and Ordinances.
Creates and updates a departmental schedule of construction projects.
Obtains construction permits from Federal, State, County and City agencies.
Directs and assists in the design of projects, i.e. preparation of construction plans, specifications and contracts.
Assists in the public bidding of projects, i.e. conduct pre-bid meetings with potential private contractors and Architects/Engineers.
Prepares project budget, identify sources of funding for appropriation and implementation.
Provides construction contract administration and inspection by reviewing and approving contractor payment applications, change orders, budget allocations, construction schedules and compliance with contract plans and specifications.
Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Ability to monitor construction projects, review construction drawings and specifications, administer projects and deal with contractors and design consultants during various phases of construction.
Knowledge of principles, methods, materials, equipment and practices of Public Works engineering, construction, and maintenance activities.
Knowledge of the principles of general management, public and business administration, and their application to governmental administration.
Knowledge of applicable Federal, State, and City laws, rules, regulations, and ordinances pertaining to departmental operations, or the ability to acquire such knowledge.
Knowledge of supervisory principles and practices.
Ability to establish and maintain effective working relationships with other employees, supervisors, department officials, officials of other agencies, and the general public.
Ability to carry out complex verbal and written instructions.
Ability to express ideas and information clearly and concisely, both verbally and in writing.

3014 - SENIOR CAPITAL PROJECTS COORDINATOR

Ability to evaluate supervisory and subordinate employees' performance.

MINIMUM REQUIREMENTS

Graduation from an accredited college or university with a Bachelor's degree in architecture, engineering, building construction, or closely related field. Three (3) years full-time verifiable experience in the design, construction, and management of major building construction projects. Experience can substitute for education on a year-for-year basis.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and fax machine. No significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, sitting, standing, pushing, and pulling.

SUPERVISION RECEIVED

General and specific assignments are received from the Capital Improvement Projects Director on a priority basis that is determined by the City Commission and/or City Manager. Work is performed with little supervision and wide latitude for use of independent judgement in the selection of work methods and procedures.

SUPERVISION EXERCISED

Supervise the work of subordinate professional and technical personnel.

Created 6/01

3211 - SENIOR CAPITAL PROJECTS PLANNER
(Title Pending Commission Approval)

NATURE OF WORK

This is an intermediate level professional planning position in the City's Capital Improvement Project Office. Employees in this classification perform a variety of analytical and planning tasks related to the identification, design, and development of City capital improvement projects. Work involves assisting the Director with program and policy development; incorporating current urban and neighborhood planning principles into the design of projects; coordinating project design input from the City Planning Department and other departments, other relevant agencies, and neighborhood associations and residents; analyzing demographic, socioeconomic, land use, and zoning issues; and assisting in the preparation and updating of the City's Capital Improvement Program, comprehensive plan, and other long-range plans. Incumbents are also required to perform special studies and other duties as required.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

Coordinates and oversees the planning efforts and related design/engineering efforts of the Capital Improvement Projects office. May oversee consultants on a project basis.

Prepares long-range planning studies, including any of the following duties: statistical analysis of demographic, socio-economic, land use and zoning issues; neighborhood studies; Capital Improvement Program Coordination and Management.

May serve as staff liaison to the Design Review Board, Historic Preservation Board, the Planning Board or the Zoning Board, duties include the review of plans and/or applications submitted for approval, public contact with applicants, prepare and make presentations at meetings, and attend all meetings, organize and staff workshops and special meetings, research and compose Resolutions, Appeals, Special Reports, and Commission Memos.

Coordinates, develops, and presents graphical and other support materials at/for meetings and public hearings.

Reviews and evaluates plans for building permits and other applications and certificates submitted in support of City Capital Improvement Projects.

Reviews inquiries from other agencies and the general public; researches problems raised and prepares replies.

Performs site inspections as needed.

Performs related tasks as required.

KNOWLEDGE, SKILLS AND ABILITIES

Extensive knowledge of the principles, methods, and practices of urban planning.

Considerable knowledge of recent developments, current literature, and sources of information regarding city and urban planning.

Considerable knowledge of economics, public finance, and sociology, as it applies to urban planning.

Considerable knowledge of public administration with particular reference to city administration and management.

Considerable knowledge of research techniques and procedures, and statistical methods.

Knowledge of computer information systems, including microcomputers with spreadsheet and

database programs.
Some knowledge of the principles and practices of Civil Engineering and Architecture.
Ability to read architectural plans.
Ability to organize and analyze information and formulate substantive recommendations thereon.
Ability to make effective presentations in a group or individual setting.
Ability to communicate effectively, both verbally and in writing.
Ability to coordinate work of support, technical, and administrative personnel.
Ability to establish and maintain effective working relationships with fellow employees, supervisors, outside agencies, and the general public.

MINIMUM REQUIREMENTS

Graduation from an accredited college or university with a Bachelor=s degree in Planning, Public or Business Administration or a closely related field, and three (3) years full-time paid experience as a planner, program manager, or related experience that demonstrates the required skills, knowledge and abilities. Experience may substitute for education on a year for year basis. **DESIRES:** Neighborhood planning and urban design/architectural design experience. Ability to create graphics and design presentations. Strong analytical and communication skills. Ability to interpret and apply design and zoning regulations. A Master's degree in Planning Public or Business Administration or related field may substitute for one (1) year of experience.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to, word processor, calculator, copier, and fax machine. May involve significant standing, walking, moving, climbing, carrying, bending, kneeling, some crawling, reaching, and handling, sitting, standing, pushing, and pulling. Must be able to drive an automobile and perform on-site inspections at locations that may not be accessible to the physically handicapped.

SUPERVISION RECEIVED

General and specific assignments are received from and reviewed by an administrative superior; work is performed with little direct supervision and wide latitude for use of independent judgment. Work is reviewed for conformity with professional, administrative and departmental policies and practices.

SUPERVISION EXERCISED

May direct planners, technical and/or clerical employees, as well as consultants, in the preparation of assigned work.

Created 6/01
Title Change 11/01

EXHIBIT B
SCOPE OF SERVICES
PROGRAM MANAGEMENT SERVICES TO MANAGE CONSTRUCTION PROJECTS
PARKS AND FACILITIES

The City of Miami Beach (CITY) has developed various programs to improve the quality of life of its residents. On November 2, 1999, voters approved the issuance of approximately$92 million in General Obligation (GO) Bonds for Neighborhood, Parks, Beach and Fire Safety Improvements, of which approximately $35 million is allocated for capital parks and facilities projects. These estimated $35 million of parks and facilities projects are to be implemented over the next fifty-nine (59) months (Program). An initial listing of anticipated Projects to be performed under the scope of this Program Management Agreement is included as Exhibit A.

As the various parks and facilities projects progress from planning to design, construction and operation, the requirement for oversight of design and construction activities becomes essential to Program success. This need becomes more prevalent when considering the magnitude of the number of Projects being undertaken, the likelihood that individual Project phases will overlap with other improvements, and the potential impacts to the day-to-day operations of the CITY.

The Program management team shall provide the necessary administration of planning, design and construction tasks as the Projects proceed concurrently over the course of the next six years. Program management shall further accomplish the CITY's goals by reviewing project implementation priorities and limiting the duplication of efforts through the grouping of Projects into specific packages. In addition, standards shall be established to ensure that all contract documents are uniform, linked, and integrated accordingly with other ongoing and/or future elements of the Program. All of these efforts shall be undertaken with the primary purpose of protecting the interests of the CITY.

To this end, it is URS' (CONSULTANT) intent to maintain an office located at Suite 1000, Eastern Financial Building, 700 South Royal Poinciana Boulevard, Miami Springs, Florida 33166. This office shall house the baseline Program management staff including the Program Manager, Engineering / Design Manager, Construction Manager and other key staff. In addition, the CITY shall provide office space for up to 4 of the CONSULTANT'S staff. This office shall serve as the base of operations for the construction observation staff. Files shall be kept for all Program correspondence, meetings and designers. The files shall also include reproductions of original Contract Documents including addenda,

change orders, field orders, field memos, additional drawings issued subsequent to the execution of the construction contracts, clarifications and interpretations of the contract documents, progress reports, and other Project related documents. It is intended that all files shall be turned over to CITY at the completion of the Program.

Program management services shall be provided for a variety of administrative duties including, general program management, planning phase program management, design phase program management, construction phase program management, construction observation and miscellaneous (upon request) support services. Each of these types of services shall be provided by the CONSULTANT working in concert with CITY, the CITY's design consultant (A/E), and construction contractor (Contractor) staffs. The following discussion details specific work efforts associated with the performance of each of these services:

TASK 1 – GENERAL PROGRAM MANAGEMENT SERVICES

(All projects identified in Exhibit A shall be included in Task 1 Services defined below)

CONSULTANT shall coordinate the overall administration of the Program and act as the CITY's representative throughout the Program duration to the extent addressed by this Agreement. This effort shall include the following tasks:

Task 1.1 – Development of a Program Work Plan: CONSULTANT shall prepare a Program Work Plan (PWP) detailing procedures and policies for the overall Program. This PWP manual shall dictate the respective responsibilities and levels of authority for all Program team members. Organizational structure flowcharts and team member duties shall be included to establish a working understanding regarding reporting and communication relationships on the Program. The PWP shall also include a listing of design and construction phase deliverables from the various A/E's and Contractors,
along with a proposed Program manager duties during the planning, design and construction phases of the Program. CONSULTANT shall meet with CITY representatives to review and receive comments on the PWP prior to finalization. Once accepted by the CITY, the CONSULTANT shall update the PWP on a quarterly basis to ensure that all lines of communications and responsibilities are kept up to date. One copy of the PWP will be given to designated CITY staff as well as each A/E and Contractor.

Deliverables
- Develop work plan for all activities.
- Draft (10 copies) and final (30 copies) of the Program Work Plan.

- Meeting to review and receive comments from CITY staff.
- Meeting agenda and minutes.

Schedule - Draft to be completed with forty-five (45) calendar days from the receipt of the Notice to Proceed and Final to be completed fifteen (15) calendar days after receipt of all comments.

Task 1.2 – Master Program Schedule: CONSULTANT shall prepare a "rolled-up" Master Program Schedule based on input received from the CITY, A/E firms and/or Contractors. The Master Program Schedule shall be distributed to CITY and other appropriate parties for review. "Primavera Project Planner, version 3.0" software shall be used as the standard scheduling software and shall be specified for use by the selected A/E's and Contractors. CONSULTANT shall review and update the monthly Master Program Schedule on a monthly basis. In addition, the Master Program Schedule shall be incorporated into the Monthly Management Status Report as discussed in Task 1.4.

Deliverables
- Master Program Schedule consisting of all parks and facilities projects.
- Attend meeting to receive preliminary schedules from CITY and/or A/E consultants.
- Meeting agenda and minutes.
- Draft (10 copies) and final (30 copies) of the Master Program Schedule.

Schedule - Draft to be completed within thirty (30) calendar days from the completion of Task 2 and Final to be completed fifteen (15) calendar days after receipt of all comments and updated on a monthly basis thereafter for the duration of the Program.

Task 1.3 – Master Program Costs Model: CONSULTANT shall prepare and maintain a Master Program Cost Model to track funding status, engineering and Program management fees, construction costs, construction contingencies and change order status, throughout the duration of the Program. The model shall be set up using "MS – Excel" software and be updated on a monthly basis. CONSULTANT shall utilize the model to track and forecast expenses related to the Bond issues. It is assumed that project-funding source data, including bond funds, interest, grants and other alternative funding sources, will be provided by the CITY Finance Department. CONSULTANT shall review and update the cost

model on a monthly basis with applicable representatives from the CITY. The Master Program Cost Model shall be incorporated into the Monthly Management Status Report as discussed in Task 1.4.

Deliverables
- Master Program Cost Model consisting of all Infrastructure Improvement projects, internal costs, etc.
- Monthly meeting with City Finance Department.
- Meeting agenda and minutes.
- Draft (10 copies) and final (30 copies) of the Master Program Cost Model.

Schedule
- Draft to be completed within thirty (30) calendar days from the completion of Task 2 and Final to be completed fifteen (15) calendar days after receipt of all comments and updated on a monthly basis thereafter for the duration of Program.

Task 1.4 Program Management Status Reports: CONSULTANT shall generate and distribute a monthly Program Management Status Report (PMSR) that includes updated design and construction schedules and cost model status updates. Monthly progress schedules and reports, as provided by the various A/E and/or Contractors (developed in accordance with the PWP) shall be used for a portion of these reports. Schedule reporting shall reflect actual against scheduled progress while cost reporting shall reflect current cost and projected cost information. A Program funds draw schedule shall also be included, as developed with input from the CITY Finance Director. The PMSR shall be used to review Program status with the City Commission and G.O. Bond Oversight Committee on a monthly basis. CONSULTANT shall attend Commission and Oversight Committee Meetings accordingly. CONSULTANT's anticipated level of effort includes graphical presentation support for the preparation of graphical materials to aid in G.O. Bond Oversight Committee and City Commission meetings.

Deliverables
- Program Management Status Reports describing and documenting the status of all parks and facilities projects.
- Thirty (30) copies of the Program Management Status Reports.
- Attend and participate in monthly G.O. Bond Oversight Committee meetings as appropriate.
- Attend and participate in bi-weekly Commission Meetings as appropriate.

Schedule
- Copies to be submitted on the final Monday of the month in order to provide seven (7) calendar days of review time to the G.O. Bond Oversight Committee.

Task 1.5 – Document Control System: CONSULTANT shall establish and maintain an integrated document control system to assure complete control of all engineering and construction records, correspondence, reports, design documents, meeting notes, video tapes, and all other information received or produced by the CONSULTANT. To ensure compatibility with CITY information management systems, "Prolog" software shall be used for document control. In addition, all word processing shall be performed on "MS-Word version 2000" software and spreadsheets shall be developed using "MS-Excel version 2000" software.

TASK 2 – PLANNING PHASE PROGRAM MANAGEMENT SERVICES

Task 2.1 – Program Planning Services: Program planning analysis is required to ensure that the Program is executed with a minimum amount of impact to the community and at minimal cost to the CITY. Program planning establishes the road map for successful completion of the work. Under this Task, the CONSULTANT shall work with CITY staff to:

- Prepare definitive scope of services for the various Projects.
- Develop a master schedule illustrating current known Project prioritization parameters.
- Coordinate with CITY and its consultants to identify overlapping schedules of known projects being proposed by outside agencies including the Florida Department of Transportation (FDOT), Miami-Dade Water and Sewer Department (MDWASD), Miami-Dade Public Works Department (MDPWD), the Municipal Mobility Plan, Florida Power and Light (FPL), BellSouth, Charter Communications, and others as applicable.
- Coordinate with CITY and its consultants to identify additional overlapping schedules of known civic activities such as Convention Center functions, Art Festivals, tourist sensitive areas, and similar activities that could be affected by the Program.

Deliverables
- Utilizing the Master Program Schedule, prepare and update an Overlapping Schedule that identifies known projects and/or activities by other agencies to coordinate overlapping activities.
- Attend monthly Utility Coordination Meetings sponsored by Sunshine One Call of Florida.
- Preparation of letters and support materials to agencies and/or entitles.
- Prepare meeting agendas and minutes with all agencies and/or entities.

- Thirty (30) copies of the Overlapping Schedule.

Schedule - Upon completion of planning effort, copies of schedule shall be submitted on the final Monday of the month in order to provide seven (7) calendar days of review time to the G.O. Bond Oversight Committee.
- Planning services shall be ongoing throughout Program duration.

Task 2.2 – Project Prioritization: Task 2.2 is not included in the CONSULTANT'S scope of services for projects identified in Exhibit A.

Utilizing the overlapping schedule analysis, CONSULTANT shall establish a project prioritization schedule. CONSULTANT shall evaluate and recommend to the CITY the best procurement strategies in an effort to promote competition among bidders, as well as minimize disturbance to the public.

Deliverable - Prioritize CITY Projects and develop schedule based on priority. Recommend best procurement pathways available to the CITY. Ten (10) draft copies and Thirty (30) copies of the Project Prioritization Schedule.

Schedule - Draft copies to be submitted for review within thirty (30) calendar days after receiving the Notice to Proceed and final within fifteen (15) calendar days after receipt of comments.

TASK 3 – DESIGN PHASE PROGRAM MANAGEMENT SERVICES

Task 3.1 – Assist CITY with Development of Architect / Engineer (A/E) Consultant Scope of Services: The Program is to be designed by various outside A/E consultants. The CITY is currently in the process of issuing Requests for Qualifications for selection of these firms. Once the A/E consultants are selected by the CITY, the CONSULTANT shall serve as the primary point of contact for the execution of their work activities. Hence, the CONSULTANT shall attend design Project analysis meetings in conjunction with the A/E consultant and CITY staff for the purpose of defining Project objectives, budgets, schedule constraints and scope of services. The CONSULTANT shall provide the CITY with technical review as it pertains to the contract agreements and scope of services with the selected A/E firms. CONSULTANT shall ensure that the scope of services for each A/E consultant contains the appropriate scope items to provide a quality product that meets industry standards, including

the preparation of cost estimates in compliance with the Association of American Cost Engineers. It is assumed that the CITY shall make all A/E consultant selections and negotiate fees accordingly.

CONSULTANT shall transmit proposed A/E contracts to the CITY's Risk Management and Procurement Departments and the City Attorney's Office to verify that appropriate insurance requirements for each A/E consultant selected by the CITY are met. The CONSULTANT shall assist CITY staff with the preparation of requisite documentation (i.e., commission memoranda and resolutions) to process selected A/E firm contracts through the CITY Commission approval process. CITY shall provide CONSULTANT with sample formats of approved commission memoranda and resolutions for CONSULTANT's use.

Deliverable	-	Meeting agendas and minutes.
	-	Review and comment of Request for Qualifications.
	-	Review and comment of proposed A/E scope of services / and contract agreements.
	-	Preparation of requisite documentation to process selected A/E firm.
Schedule	-	Ongoing throughout Program.

Task 3.2 – Design Standards Review: Task 3.2 is not included in CONSULTANT'S scope of services relative to the projects identified in Exhibit A.

Task 3.3 – Legal Assistance: CONSULTANT shall retain the services of an attorney to provide technical and legal assistance to CONSULTANT throughout the execution of the Program, as required at no additional cost to the CITY.

Task 3.3.1 – Front-End Document Review

CITY shall provide CONSULTANT with its current front-end contract document utilized for the construction of municipal projects within the City of Miami Beach. CONSULTANT shall evaluate recent suggestions and modifications made to front-end document by Hazen & Sawyer and provide beneficial comments to the CITY. CONSULTANT shall review the front-end documents with respect to non-compensable/excusable delay claims, compensable/excusable delay claims, liquidated damages, calculation of Contractor indirect costs, Request for Payment procedures, bonus incentive clauses, limited and Full Notices to Proceed, change order approval process and such other items as requested by the

CITY. The intent of this review would be to upgrade the contract documents in an effort to minimize areas that expose the CITY to additional risk.

Deliverables
- Prepare meeting agendas and minutes.
- Review CITY's front-end contract documents for construction of municipal projects and provide CITY with recommendations to their contract document.
- Prepare recommendation memoranda.

Schedule
- Submit draft memoranda and recommended contract document to CITY Administration within one hundred twenty (120) calendar days of receipt of the Notice to Proceed and final memoranda and contract document within fifteen (15) calendar days of receipt of comments.

Task 3.3.2 – Front-End Document Workshop Meeting

Task 3.3.2 is not included in the CONSULTANT'S scope of services.

Task 3.3.3 – Front-End Document Programs

Task 3.3.3 is not included in the CONSULTANT'S scope of services.

Task 3.4 – Manage A/E Consultant Progress: CONSULTANT shall serve as the focal point of contact with all of the Program A/E consultants and shall track their progress toward the successful completion of the work. In conjunction with CITY staff, CONSULTANT shall meet monthly with each A/E consultant to review the progress and status of its work activities. These meetings shall also serve as a primary method for exchanging information, resolving design decisions, and reviewing design progress. It is assumed that each A/E consultant shall be required, as a part of its contract with the CITY, to develop and maintain a progress schedule of its activities in Primavera Project Planner, version 3.0 format or SureTrak. Should the CONSULTANT determine that an A/E consultant has fallen behind schedule, the A/E consultant shall be required to provide a recovery schedule that will accelerate work and get them back on schedule. The CONSULTANT shall prepare and distribute meeting minutes to all attendees and other appropriate parties.

Deliverables
- Meeting agendas and minutes.
- Review and comment on A/E design professional schedules, request and review recovery schedules, if required.

- Prepare correspondence between the CONSULTANT, A/E design professional and CITY, as required.
- Review and process monthly invoices from A/E design professionals.

Schedule - Ongoing throughout Program.

Task 3.5 – Design Reviews: The CITY prides itself on maintaining open lines of communication with its citizens. Hence, it is anticipated that up to eighteen (18) public meetings will be held for Projects in the CONSULTANT's scope of services during the design phase to ensure that community input is received and that citizens are kept informed on the content and status of the various Projects. CONSULTANT shall attend these meetings with the respective A/E consultant and appropriate CITY representatives, as required.

CONSULTANT shall attend meetings between A/E consultants and internal CITY departments to prepare for these meetings. It is assumed that A/E consultants will develop all graphics, plans and renderings, acceptable to the CITY and CONSULTANT, for review at the public meetings. CONSULTANT can prepare graphics and other materials for such meetings as noted under Task 7. It is assumed that CITY personnel will schedule, coordinate and conduct these meetings and prepare and issue minutes accordingly. In addition, it is anticipated that A/E Consultants will attend Design Review Board, Historic Preservation, Planning Board, G.O. Bond Oversight and Commission Meetings, as required.

To verify that all design review meeting comments have been incorporated and design standards have been followed, CONSULTANT shall perform reviews of all design Project documents at the preliminary (30 percent completion), intermediate (60 percent completion) and near final (90 percent completion) design stages. The purpose of these reviews shall be to verify that the documents are consistent with the design intent. The CONSULTANT shall also review A/E Consultant(s) prepared cost estimates for the project at both the 60 and 90 percent submittal stages. CONSULTANT shall forward a copy of each review set of contract documents to relevant CITY Departments for their review and comment. CONSULTANT shall provide comments on the specifications, plans and other supporting materials, as applicable. A meeting shall be held with respective A/E consultant(s) and CITY representatives to discuss these review comments, as required. The preliminary design review shall require that each A/E consultant perform field verifications of existing underground infrastructure conditions, as deemed necessary by CONSULTANT.

CONSULTANT shall ensure that A/E consultants obtain and address all relevant CITY Department, governmental agency and community comments regarding design issues related to the projects.

Deliverables
- Meeting agendas and minutes.
- Review A/E furnished contract documents at the preliminary, intermediate and near final design completion stages.
- Provide comments on A/E furnished contract documents.
- Coordinate and participate in meetings with the A/E design professionals to review comments.

Schedule - Ongoing throughout Program.

Task 3.5a – Value Engineering: CONSULTANT will perform analysis of projects at both the 60% and 90% design development phases with regard to the comparative value of materials and systems proposed, and functional arrangement of buildings and site space usages. Value engineering and life cycle cost analysis are inter-related and maybe presented as such by the CONSULTANT.

Deliverables
- Meeting agendas and minutes.
- Perform value engineering of A/E furnished contract documents.
- Provide recommendation on A/E furnished contract documents.
- Coordinate and participate in meetings with the A/E consultants to review comments.
- Provide cost analysis of recommendations.

Schedule - Ongoing throughout program.

Task 3.6 – Permitting Assistance: It is assumed that the respective A/E consultants will be responsible for preparing and submitting permit applications for their Projects, attending all resulting meetings, and for responding to all requests for information (RFI's) from jurisdictional agencies. CONSULTANT does not anticipate attendance at these meetings. However, the CONSULTANT shall be the responsible party for formally transmitting and receiving permits to and from the respective Agencies. CONSULTANT shall track and monitor progress on the preparation and review of permits and subsequent requests for information. In addition, the CONSULTANT shall develop and maintain a database that identifies all permits that may be needed for all Projects. This database shall identify the specific permit(s) required

for each Project, the timing for when the permit is needed, the individual responsible for preparing the permit, and the current status of the permit and any related RFI's and responses.

Deliverables
- Receive, log in and transmit permit applications to respective agencies.
- Prepare a permit tracking database.
- Receive, log in and transmit agency Requests for Information to appropriate parties.
- Ensure that agency Requests for Information are responded to in a timely fashion.

Schedule - Ongoing throughout Program.

Task 3.7 – Constructability Reviews: CONSULTANT shall perform constructability reviews of the design documents relative to value, construction sequencing and bid format. The reviews shall be based upon the 60 and 90 percent design submittals received from the A/E consultant(s) and shall be conducted concurrently with the 60 and 90 percent design reviews. Meetings shall be held with respective A/E consultants and CITY representatives to discuss review comments, as required. CONSULTANT shall review construction cost estimates provided by the A/E consultants for their respective Projects. Review of construction cost estimates shall be performed at the 30, 60, 90 and 100 percent design review points. The accuracy of the A/E cost estimate associated with the 30 and 60 percent design reviews shall be +30% to –15% Budget Level Estimates as defined by the American Association of Cost Engineers. The accuracy of the cost estimates associated with the 90 and 100 percent reviews shall be a +15% to –5% Definitive Level Estimate as defined by the American Association of Cost Engineers.

In addition, CONSULTANT shall assist the A/E consultants in defining schedule milestones and construction sequencing restrictions.

Deliverables
- Meeting agendas and minutes.
- Perform constructability reviews of A/E furnished contract documents.
- Provide comments on A/E furnished contract documents.
- Coordinate and participate in meetings with the A/E consultants to review comments.
- Cost estimating services.

Schedule - Ongoing throughout Program.

Task 3.8 – Bid Services: The CONSULTANT'S scope of services relative to Bidding is limited as follows:

CONSULTANT shall work with the CITY's Procurement Department and other applicable staff as required to provide general bid services including the. attendance at pre-bid conferences, and coordination of award recommendations from A/E consultants. CONSULTANT shall transmit contract documents prepared by the A/E consultants to the CITY's Risk Management and Procurement Departments for verification of appropriate insurance and bonding capacity requirements for each Project prior to bid..

CONSULTANT's anticipated level of effort does not include any allowance of CONSULTANT's time to assist the CITY in the event of a bid protest. To the proportionate extent CONSULTANT's services are required in the event of a bid protest due to a direct action or lack thereof by CONSULTANT, CONSULTANT shall participate in such rebidding of the particular Project at no cost to CITY.

Deliverables
- Attend and participate in Pre-bid conferences.
- Review and distribute questions from prospective bidders to applicable A/E consultants.
- Review contract document addenda provided by A/E consultants, prior to issuance.
- Verify bids are responsible and responsive.
- Prepare correspondence recommending award to CITY Administration.

Schedule - Ongoing throughout Program.

TASK 4 – CONSTRUCTION PHASE PROGRAM MANAGEMENT SERVICES

The CONSULTANT shall perform the following tasks associated with office administration activities related to the construction of the various Projects. These tasks shall be performed during the duration of all Projects under construction. Construction phase Program management services are provided for the intent of becoming familiar with the progress of the construction work and to verify that the work is proceeding in general accordance with the requirements of the contract documents. Note that construction observation services are presented under Task 5.

Task 4.1 – Construction Management Manual: Due to the extensive amount of detailed procedures required to properly manage construction Projects, CONSULTANT shall develop a Construction Management Manual (CMM) for the construction phase of the Program. This manual will augment the general Program guidelines established in the PWP developed under Task 1.1 and shall provide uniform procedures and guidelines for managing the interface between CITY staff, Contractors, A/E consultants, field observation staff and the CONSULTANT. It is assumed that the CITY will utilize the services of the respective A/E consultants for office engineering services (i.e. preparation of contract document clarification, submittal review, responses to questions and clarifications, change order request reviews, progress meeting attendance and specialty site visits, and other required supporting documentation, on an as needed basis) during the construction period.

Deliverable - Ten (10) draft copies and Thirty (30) copies of the Construction Management Manual.

Schedule - Draft copies to be submitted for review within one hundred and eighty (180) calendar days after receiving the Notice to Proceed and final within fifteen (15) calendar days after receipt of comments.

Task 4.2 – Pre-Construction Conferences: CONSULTANT shall coordinate and attend pre-construction conferences with each Contractor, A/E consultant and applicable CITY personnel. The Contractors shall furnish preliminary schedules at this meeting. CONSULTANT shall prepare and distribute meeting minutes to all attendees and other appropriate parties. CONSULTANT shall issue a Limited Notice to Proceed at the Pre-Construction Conference. A final Notice to Proceed shall be issued upon receipt of a final schedule and procurement of all applicable construction permits from the Contractor.

Deliverables - Meeting agendas and minutes.
- Attend and participate in pre-construction conferences.

Schedule - Ongoing throughout Program.

Task 4.3 – Manage Construction Progress: CONSULTANT shall meet weekly with the Contractor, A/E consultant and applicable CITY representatives on each Project. The purpose of these meetings shall be to review the status of construction progress, shop drawing submittals and contract document

clarifications and interpretations. In addition, the Contractor shall furnish a two-week look ahead work schedule to allow for proper coordination of necessary work efforts. The CONSULTANT shall conduct periodic field visits to the Project site for the purpose of confirming the Contractor's progress. Construction observation services are discussed under Task 5.0. These meetings shall also serve as a forum for discussion of construction issues, potential changes / conflicts and any other applicable matters. The CONSULTANT shall prepare and distribute meeting minutes to all attendees and other appropriate parties.

Deliverables	-	Meeting agendas and minutes.
	-	Attend and participate in weekly progress meetings with Contractors.
	-	Review Contractor two-week look ahead schedules.
Schedule	-	Ongoing throughout Program.

Task 4.4 – Monthly Construction Progress Meetings: In addition to weekly meetings with the construction Contractors, CONSULTANT shall attend monthly construction progress meetings, as necessary, with the CITY staff. These meetings shall be held for the purpose of reviewing Project schedule, cost and issues of concern. In preparation for these meetings, CONSULTANT shall prepare and distribute to applicable CITY staff the Program Management Status Report (PMSR). CONSULTANT shall meet with appropriate CITY staff to review the PMSR prior to meeting with the G.O. Bond Oversight Committee and CITY Commission, as discussed in Task 1.4 above.

Deliverables	-	Meeting agendas and minutes.
	-	Attend and participate in monthly Construction Progress Meetings.
Schedule	-	Ongoing throughout Program.

Task 4.5 – Utility and Permitting Coordination Services: CONSULTANT shall provide ongoing coordination between the A/E consultants, Contractors, local municipal authorities, governmental agencies, utility companies, and other known jurisdictional agencies, to verify that all required permits have been obtained. The Contractor will be responsible for location / verification of existing utilities, as required. Included in this work effort will be verification that the Contractor's traffic control plan has received required jurisdictional agency approvals. CONSULTANT shall work with CITY to establish procedures for monitoring enforcement of the Contractor's traffic control program throughout the duration of the Project.

Deliverable - Verify that all required permits have been obtained.

Schedule - Ongoing throughout Program.

Task 4.6 – Review of Contractor's Schedules: CONSULTANT shall review the construction schedules proposed by the Contractors for compatibility with the intent of the contract documents. CONSULTANT shall work with the Contractors to develop acceptable schedules. CONSULTANT shall review schedules with applicable CITY staff.

Each Contractor will be required to submit a monthly schedule update, which shall be reviewed by CONSULTANT. Progress payments shall not be approved if the monthly schedule is not submitted. CONSULTANT shall require the Contractor to provide a list of materials and equipment needed over the upcoming 6 month period and proposed delivery dates for such items. Other schedule impact items may include identification of pending labor or material shortages or labor relation problems and monitoring and analyzing actual versus predicted progress information. CONSULTANT shall advise the Contractor of apparent schedule impacts from other Projects including interface requirements and work to be performed by other entities in the area. Should the CONSULTANT determine that an contractor has fallen behind schedule, the Contractor shall be required to provide a recovery schedule that will accelerate work and get them back on schedule.

Deliverables
- Receive, log in and review Contractor's baseline construction schedules.
- Provide Contractors with schedule comments.
- Update Master Program Schedule based upon Contractor's approved schedule (baseline and monthly update).

Schedule - Ongoing throughout Program.

Task 4.7 – Requests for Information / Clarification (RFI's): CONSULTANT shall receive, log and process all RFI's. Whenever an RFI involves the interpretation of design issues or design intent, CONSULTANT shall forward the RFI to the responsible A/E consultant and track a timely response back to the Contractor. CONSULTANT shall prepare and distribute RFI status reports at the weekly meetings with the Contractor.

Deliverables
- Receive, log in and transmit RFI's to appropriate parties.
- Respond to those RFI's that do not involve design interpretations.

- Maintain and distribute RFI Status Report, on a weekly basis.

Schedule - Ongoing throughout Program.

Task 4.8 – Requests for Changes to Construction Cost and/or Schedule: CONSULTANT shall receive, log and evaluate all requests for Project cost and/or schedule changes from the Contractor. Changes may be the result of unforeseen conditions or interferences identified by the Contractor during the routine progress of work, inadvertent omissions (betterment) issues in the contract documents, or additional improvements requested by the CITY or A/E consultant after the Project bid date. Regardless of the source, CONSULTANT shall evaluate the merit of the claim as well as the impact of the potential change in terms of Project cost and the schedule, as acceptable to the CITY. Such evaluation of the claim shall constitute a representation by CONSULTANT to CITY, based on observations and evaluations, that:

(a) The work progressed to the point indicated;
(b) The work is in substantial accordance with the Contract Documents; and
(c) The Contractor is entitled to payment in the recommended amount.

CONSULTANT shall coordinate negotiations with the Contractor and corresponding A/E consultant and CITY staff, as applicable. CONSULTANT shall review A/E consultant's recommendations with CITY staff. The A/E consultant shall be responsible for preparation of any documentation relative to a change order. Additional claims assistance services are discussed under Task 4.9.

Deliverables
- Perform merit evaluation of claims / change requests.
- Receive, log in and transmit claim / change requests to appropriate parties for review and action, as applicable.
- Perform independent review of request for cost increase and/or time extension.
- Coordinate and participate meetings, as required, with A/E consultants, CITY and Contractor to resolve and/or negotiate the equitable resolution of request.
- Prepare and distribute project correspondence.

Schedule - Ongoing throughout Program.

Task 4.9 – Construction Claims Assistance: CONSULTANT shall provide assistance in reviewing the legal aspects of Construction Contractor claims as to validity and legal interpretation, on an as needed

basis. CONSULTANT shall prepare a legal interpretation for each construction claim (if deemed necessary by CONSULTANT) and identify whether the Contractor's claim is valid or invalid, with respect to legal standing. CONSULTANT's level of effort is based upon the review of three (3) construction claims per fiscal year.

Deliverable - Legal interpretation of construction claims.

Schedule - Ongoing throughout Program.

Task 4.10 – Processing of Shop Drawings: CONSULTANT shall receive, log and distribute shop drawings to the appropriate A/E consultant and track a timely response back to the Contractor. CONSULTANT shall prepare and distribute shop drawing status reports at the weekly meetings with the Contractor.

Deliverables
- Receive, log and distribute shop drawings to the appropriate A/E consultants.
- Track submittal review time and distribute Shop Drawing Status Reports at weekly meetings.

Schedule - Ongoing throughout Program.

Task 4.11 – Progress Payment Requests: CONSULTANT shall receive and review monthly invoices submitted by the Contractors to ascertain accuracy and prepare payment requests in accordance with CITY procedures. Based upon the Project records, as well as CONSULTANT's observations at the site and evaluations of the data reflected in Contractor's application for payment, CONSULTANT shall render a recommendation to CITY concerning the amount owed to the Contractors and shall forward the Contractor's application for such amount to CITY. Such approval of the application for payment shall constitute a representation by CONSULTANT to CITY, based on observations and evaluations, that:

(a) The work has progressed to the point indicated;
(b) The work is in substantial accordance with the Contract Documents; and
(c) The Contractor is entitled to payment in the recommended amount.

CONSULTANT shall assist CITY staff with tracking and expediting of progress payments through the CITY Accounting Department.

Deliverables - Receive and review Contractor monthly Requests for Payment.

- Verify that all required supporting documentation, such as record drawing maintenance, monthly progress schedule update, release of liens and certifications are submitted with Contractor's Request for Payment.

Schedule - Ongoing throughout Program.

TASK 5 – FIELD OBSERVATION PROGRAM MANAGEMENT SERVICES

CONSULTANT shall provide full-time construction observers to provide adequate quantity and quality of observation personnel to reasonably verify that critical elements of the construction projects are being complied with and that the general intent of the contract documents is being met. The purpose of CONSULTANT'S Construction Observation services is to provide for the CITY a greater degree of confidence that the completed work will conform in general to the construction contract documents and that the integrity of the design concept of the various Projects as indicated in the contract documents has been implemented and preserved by the construction Contractors. On the other hand, CONSULTANT shall not supervise, direct or have control over any construction Contractor's work nor shall CONSULTANT have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by the construction Contractors, for safety precautions and programs incident to the work of any construction Contractor or for any failure of a construction Contractor to comply with laws, rules, regulations, ordinances, codes or orders applicable to the Contractor's furnishing and performing the work. Accordingly, CONSULTANT neither guarantees the performance of any contractor nor assumes responsibility for any Contractor's failure to furnish and perform its work in accordance with the contract documents. CONSULTANT'S level of effort is based upon 14,600 man-hours of field representation. Should this level of effort be exceeded or decreased, same shall be reflected in a written amendment to the Agreement, as provided in Article 7 therein. CONSULTANT'S field staff shall be on-site when the Contractor is on the job, as deemed beneficial by the CONSULTANT. In an effort to minimize the CITY's costs with respect to on-site field representation, the CONSULTANT has anticipated that certain Projects similar in nature and in adjacent geographical areas will be represented by one resident construction observer as identified in Exhibit A. CONSULTANT'S level of effort is based upon the assumption that the contract documents will limit the Contractor's work schedule to one work crew based upon an eight-hour shift Monday through Friday.

Task 5.1 – Field Observation Services: CONSULTANT shall provide field staff to observe the construction of the work and;

(a) Conduct on-site observations of the work in progress to assist in determining if the provisions of the contract documents and permit conditions are being fulfilled and to reasonably protect the CITY against defects and deficiencies in the work of the Contractor. CONSULTANT shall timely report, to the CITY in writing, whenever it is believed that work is unsatisfactory, faulty or defective and/or does not conform to the contract documents, does not meet the requirements of inspections, tests, or has been damaged prior to final payment. CONSULTANT shall timely report, to the Contractor and CITY in writing, whenever it is believed that a hazardous condition exists.

(b) CONSULTANT shall conduct on-site observations of the work in progress to determine if the contract documents and permit requirements are being complied with and to protect the CITY against Contractor work defects and deficiencies. CONSULTANT shall timely advise the CITY, in writing, whenever work is determined to not conform to the contract documents, permit requirements are not being complied with, and/or whenever an observed Contractor's work is determined to be defective/deficient. CONSULTANT's observer shall attend all scheduled meetings with the Contractor.

(c) Maintain a log of work performed. The notes shall include records of when the Contractor is on the job-site, weather conditions, change orders, or changed conditions, list of job side visitors, drilling and testing activities, observations in general, and specific observations in more detail as in the case of observing test procedures. Record, in writing, the outcome of these observations. CONSULTANT shall identify any utilities damaged and verify that the Contractor has notified the respective utility owner.

(d) Verify that tests, equipment and systems start-up are conducted in the presence of appropriate personnel, and that the Contractor maintains adequate records thereof; and observe, record, and report appropriate details relative to the test procedures and start-up.

(e) Provide a photographic record of the construction, beginning with pre-construction documentation and completing with post-construction photographs. Photographs shall be digital snapshot type taken to define the progress of the Project and shall be labeled as to date, location, view and signed by the CONSULTANT.

(f) Review materials and workmanship of the Projects and timely report to CITY in writing any deviations from the contract documents that may come to the CONSULTANT'S attention. Determine the acceptability of the work and materials and make recommendation to CITY to reject items not meeting the requirements of the contract documents.

(g) Field observe critical points in the construction process.

(h) Coordinate the sampling and testing of materials to be performed by independent testing laboratories under subcontract to the CITY. This task includes the receipt, review and processing of invoices from the independent testing laboratories for payment by the CITY.

(i) CONSULTANT shall verify all pay requisition quantities in the field by measurement. CONSULTANT shall develop a Field Measurement Form and utilize such form as verification of pay requisition items.

(j) Monitor that record drawing mark-ups are properly maintained by the Contractor.

(k) It is assumed that CITY will pay for all material testing services (i.e. densities, compaction testing, etc.) directly.

Deliverables
- Provide full time resident Project representation on Projects, as deemed beneficial by the CONSULTANT.
- Prepare Construction Observation Forms and distribute to Program staff.

Schedule
- Ongoing throughout Program.

Task 5.2 – Project Closeout: Upon receiving notice from the Contractor(s) advising the CONSULTANT that the Project is substantially complete, CONSULTANT, in conjunction with appropriate CITY and A/E consultant staff, shall schedule and conduct an overview of the Project. The overview shall include CONSULTANT's development of a "punch list" of items needing completion or correction prior to consideration of final acceptance. The list shall be forwarded to the Contractor. For the purposes of this provision, substantial completion shall be deemed to be the stage in construction of the Project where the Project can be utilized for the purposes for which it was intended, and where minor items may not be fully completed, but all items that affect the operational integrity and function of the Project are capable of continuous use.

Upon notification from Contractor(s) that all remaining "punch list" items have been resolved, the CONSULTANT, in conjunction with appropriate CITY and A/E consultant staff, shall perform a final review of the finished Project. Based on successful completion of all outstanding work items by the Contractor, CONSULTANT shall assist CITY in closing out the construction contract. This shall include, but not limited to, providing recommendations concerning acceptance of the Project and preparing / collecting necessary documentation, including but not limited to, lien waivers, Contractor's final affidavit, close-out change orders, and processing of the final payment application.

Deliverables
- Receive Contractor substantial completion notification.
- Coordinate and attend field meetings to review substantial completion.
- Prepare and verify that punch lists are completed.
- Confirm Project completion to appropriate agencies.

Schedule - Ongoing throughout Program.

Task 5.3 – Post Project Services: CONSULTANT shall assist City with the coordination of warranty work requested by the various Project Contractor(s). This assistance shall be provided for the duration of the Project to a period not to exceed the completion date of this Agreement. In addition, CONSULTANT shall transfer all Project files to the CITY at the completion of the Project. It is assumed that the CITY shall make arrangements for placement of files in storage as required. Also, CONSULTANT shall complete CITY furnished A/E consultant and Contractor performance evaluation forms for the Procurement Department. In addition, CONSULTANT shall coordinate the transfer of record drawing mark-ups and applicable test results to the A/E consultants. The A/E consultants shall update CAD files for record purposes and certify Projects as complete, accordingly.

Deliverables	-	Assist CITY with warranty work completion.
	-	Place all Program files in suitable cardboard containers for transfer to CITY storage facilities.
	-	Prepare A/E consultant and Contractor performance evaluations.
Schedule	-	Ongoing throughout Program.

TASK 6 – OTHER DIRECT COSTS

Task 6.1 – Mileage: CONSULTANT anticipates that construction observers shall utilize their own vehicles to travel between the various job sites. Mileage shall be reimbursed at the United States Internal Revenue Service established rate for travel within the City of Miami Beach limits as well as travel within the Miami-Dade, Broward and Palm Beach County areas to attend meetings with stakeholders, regulatory / permitting agencies, utility owners, and planning organizations. Annual adjustments will be made to the established rate based upon the United States Internal Revenue Service.

Task 6.2 – Communications: To facilitate communications between office and field staff, CONSULTANT anticipates the use of Nextel radio cellular phones for office and construction observation staff. Monthly service includes phone, battery, accessories, unlimited radio talk time, and up to 300 minutes of cellular phone use per month. An allowance has also been included for battery replacements, rapid battery chargers, vehicle power cords, and protective covers.

Task 6.3 – Software Costs: CONSULTANT shall purchase one (1) software license for the Management Information System which includes Primavera Project Planner, version 3.0, Prolog, and CallTrak software. CONSULTANT shall also purchase Novell software for its program office server (one license for up to 10 users), software for tape backup system, Internet Explorer, Microsoft Office (MS-Word, MS-Excel, MS-Lotus Notes) and Windows operating system software. CONSULTANT shall purchase maintenance service agreements for the software to include software upgrades. At the conclusion of the Program, CITY shall take possession of the software. All software licenses shall be valid through fiscal year 2006.

Task 6.4 – Hardware Costs and LAN / WAN Maintenance: CONSULTANT shall purchase computer hardware for the Program office to interface with the CONSULTANT's existing Local Area Network

(LAN). The CONSULTANT's existing Local Area Network in the Miami Springs office will be utilitzed to support this program. Pentium based computers with CD, floppy drives and internal hard drive operating on MS-Windows software shall be purchased with 17-inch color monitors or similarly equipped Laptop computers. At the conclusion of the Program, CITY shall take possession of the hardware purchased under this program as identified in Exhibit D.

Task 6.5 – Office Space: CONSULTANT shall maintain office space at the Eastern Financial Building, Suite 1000, 700 South Royal Poinciana Boulevard, Miami Springs, Florida 33166. CITY shall provide office space for up to 4 of the CONSULTANT's employees to serve as a base of operation for field observation services. CONSULTANT anticipates that the CITY shall provide City parking placards/permits for the Program staff (up to 11 staff members) at no charge to the CONSULTANT.

Task 6.6 – Reproduction Services: CONSULTANT shall be reimbursed at the usual and customary rate for reproduction of reports including but not limited to, photocopying, cover laminations, bindings, etc. Reports to be reproduced include the following:

- Program Work Plan
- Program Master Schedule
- Program Cost Model
- Program Management Status Reports
- Program Delivery Analysis Report
- Program Design Standards Manual
- Construction Management Manual

CONSULTANT shall bear costs for incidental reproduction costs associated with the preparation of draft / final deliverables.

TASK 7 – SUPPORT SERVICES

If authorized in writing, by the CITY, prior to commencement of same, the CONSULTANT may furnish Support Services for, but not limited to, the types identified below. These services are not included as part of the Scope of Services except to the extent otherwise provided herein. These support services are Task based and are offered for the purpose of supporting the planning, design and construction of the Program. While the extents of these efforts are not fully known at the present time, the principal tasks that may be required during the Program duration include the following:

Tasks 7.1 – Public Information Hotline: CONSULTANT shall provide a single telephone number that shall be publicized and made available to the public to obtain information about ongoing construction activities and to voice a concern or complaint. This hotline shall be located in the Program Management Office and be automated to log all calls. CONSULTANT shall review all calls with appropriate CITY staff and respond to each request for information or complaint within twenty-four (24) hours. A written report on each request for information or customer complaint shall be prepared and summarized in a monthly report.

Task 7.2 – Community Involvement and Public Information Program: In addition to the public meetings specified under the Phase 3 Design Phase Program Management Services, the CONSULTANT, working in concert with CITY staff, shall implement a community involvement program to keep affected stakeholders abreast of Program status. The objectives of the community involvement program are to inform and educate the public about Program elements and benefits. This shall allow the CONSULTANT to provide stakeholders with accurate and timely information, and discuss the impact of the Program from the stakeholder's perspective. In addition to these general meetings detailed above, specific detailed meetings shall be held to provide additional information for stakeholders that shall be directly impacted by the Program. Follow up activities may include, but not limited to, phone calls, additional meetings, correspondence or development of additional informational materials. These determinations shall be made on an individual basis for each interest group. CITY shall assign a representative to each geographical area to serve as the focal point to receive and address comments / concerns from CITY residents and / or business owners. CITY staff shall coordinate responses between the CONSULTANT and concerned citizens.

The objective of the community involvement program is to generate community understanding of the Program, and may include, but not limited to the following:

(a) Inform and educate the general public, visitors and business owners of the overall Program elements and benefits.

(b) Prioritize the issues that have direct impact on residents, visitors and businesses.

(c) Implement components of an ongoing public information campaign that shall:

(1) Keep the public well informed about the Program;

(2) Highlight the progress of Program; and

(3) Emphasize the importance of the Capital Parks and Facilities program for Miami Beach.

(d) Inform the public about construction time lines over the next six years.

(e) Develop materials and information, written in everyday terms, that give the public an accurate picture of the Program's progress.

(f) Encourage community participation in the planning phases of Parks and Facilities Projects.

Deliverable - Public relations campaign for the general public.

Schedule - Ongoing throughout program.

Task 7.2.1 – Public Meetings

Due to the size and magnitude of the Program, the CONSULTANT shall hold up to 18 public meetings relative to the affected sites (Exhibit A) to inform the public on the Program and to specify work that shall be ongoing in the respective areas at no additional cost to the CITY. The CONSULTANT shall identify and secure an appropriate meeting location, plan, prepare and produce all handout materials, attend, conduct and prepare minutes and follow-up materials for all meetings. As appropriate, materials shall be printed in both English and Spanish. Meeting minutes shall be prepared which identify the list of speakers, attendees, legal notice documentation (if necessary), brief summary of the topics discussed and the concerns / comments made during the meeting. CONSULTANT shall prepare responses to written comments received by the Program Team.

Deliverables
- Meeting agenda and minutes.
- Produce and distribute program materials.
- Prepare meeting minutes.

Schedule - Ongoing throughout the Program.

Task 7.2.2 – Other Direct Costs Associated with Community Involvement and Public Information Program

1. Postage for bulk mail distributions.
2. Supplies for preparation of presentation materials.
3. Supplies required to produce all Program reports, such as covers for comb binding systems, ready index uncollated dividers, plastic binding combs.
4. Costs to produce Television media, newspaper / magazine print ads and reproduction of brochures, handouts, flyers, and door hangers.

Task 7.3 – Third Party Cost Estimating Services

1. Detailed Cost Estimates for projects as requested by the CITY shall be provided through the CONSULTANT by a company regularly engaged in the provision of Professional Construction Cost Estimating Services.

EXHIBIT B
SCOPE OF SERVICES
PROGRAM MANAGEMENT SERVICES TO MANAGE CONSTRUCTION PROJECTS WITHIN THE PUBLIC RIGHT OF WAY

The City of Miami Beach (CITY) has developed various programs to improve the quality of life of its residents. On November 2, 1999, voters approved the issuance of approximately $92 million in General Obligation (GO) Bonds for Neighborhood, Parks, Beach and Fire Safety Improvements, of which $57 million is allocated for capital right-of-way infrastructure projects In addition to this allocation, CITY Administration proposes that a portion of the recent Water and Wastewater Bond and Stormwater Bond issues also are allocated for capital right-of-way infrastructure projects. These estimated $187 million of public right of way infrastructure improvement projects are to be implemented over the next six (6) years (Program). Program elements include citywide water, wastewater and stormwater improvements; as well a variety of streetscape enhancement projects. A listing of anticipated Projects to be performed under the scope of this Program Management Agreement is included as Exhibit A.

As the various right of way infrastructure Projects progress from planning to design, construction and operation, the requirement for oversight of design and construction activities becomes essential to Program success. This need becomes more prevalent when considering the magnitude of the number of Projects being undertaken, the likelihood that individual Project phases will overlap with other improvements, and the potential impacts to the day-to-day operations of the CITY.

The Program management team shall provide the necessary administration of planning, design and construction tasks as the Projects proceed concurrently over the course of the next six years. Program management shall further accomplish the CITY's goals by reviewing project implementation priorities and limiting the duplication of efforts through the grouping of Projects into specific packages. In addition, standards shall be established to ensure that all contract documents are uniform, linked, and integrated accordingly with other ongoing and/or future elements of the Program. All of these efforts shall be undertaken with the primary purpose of protecting the interests of the CITY.

To this end, it is Hazen and Sawyer's, P.C. (CONSULTANT) intent to establish an office located nearby the CITY's Public Works Department. This office shall house the baseline Program management staff including the Program Manager, Deputy Program Manager, Engineering / Planning Manager, Construction Manager and other key staff. In addition, the office shall serve as the base of operations for the construction observation staff. Files shall be kept for all Program correspondence, meetings and shop drawings. The files shall also include reproductions of original Contract Documents including addenda, change orders, field orders, field memos, additional drawings issued subsequent to the execution of the construction contracts, clarifications and interpretations of the contract documents, progress reports, and other Project related documents. It is intended that all files shall be turned over to CITY at the completion of the Program.

Program management services shall be provided for a variety of administrative duties including, general program management, planning phase program management, design phase program management, construction phase program management, construction observation and miscellaneous (upon request) support services. Each of these types of services shall be provided by the CONSULTANT working in concert with CITY, the CITY's design consultant (A/E), and construction contractor (Contractor) staffs. The following discussion details specific work efforts associated with the performance of each of these services:

TASK 1 – GENERAL PROGRAM MANAGEMENT SERVICES

CONSULTANT shall coordinate the overall administration of the Program and act as the CITY's representative throughout the Program duration to the extent addressed by this Agreement. This effort shall include the following tasks:

Task 1.1 - Development of a Program Work Plan: CONSULTANT shall prepare a Program Work Plan (PWP) detailing procedures and policies for the overall Program. This PWP manual shall dictate the respective responsibilities and levels of authority for all Program team members. Organizational structure flowcharts and team member duties shall be included to establish a working understanding regarding reporting and communication relationships on the Program. The PWP shall also include a listing of design and construction phase deliverables from the various A/E's and Contractors,

along with a proposed Program manager duties during the planning, design and construction phases of the Program. CONSULTANT shall meet with CITY representatives to review and receive comments on the PWP prior to finalization. Once accepted by the CITY, the CONSULTANT shall update the PWP on a quarterly basis to ensure that all lines of communications and responsibilities are kept up to date. One copy of the PWP will be given to designated CITY staff as well as each A/E and Contractor.

Deliverables
- Develop work plan for all activities.
- Draft (10 copies) and final (50 copies) of the Program Work Plan.
- Meeting to review and receive comments from CITY staff.
- Meeting agenda and minutes.

Schedule
- Draft to be completed within forty-five (45) calendar days from the receipt of the Notice to Proceed and Final to be completed fifteen (15) calendar days after receipt of all comments.

Task 1.2 - Master Program Schedule: CONSULTANT shall prepare a "rolled-up" Master Program Schedule based on input received from the CITY, A/E firms and/or Contractors. The Master Program Schedule shall be distributed to CITY and other appropriate parties for review. "Primavera Project Planner, version 3.0" software shall be used as the standard scheduling software and shall be specified for use by the selected A/E's and Contractors. CONSULTANT shall review and update the monthly Master Program Schedule on a monthly basis. In addition, the Master Program Schedule shall be incorporated into the Monthly Management Status Report as discussed in Task 1.4.

Deliverables
- Master Program Schedule consisting of all Infrastructure Improvement projects.
- Attend meeting to receive preliminary schedules from CITY and / or A/E consultants.
- Meeting agenda and minutes.
- Draft (10 copies) and final (50 copies) of the Master Program Schedule.

Schedule - Draft to be completed within thirty (30) calendar days from the completion of Task 2 and Final to be completed fifteen (15) calendar days after receipt of all comments and updated on a monthly basis thereafter for the duration of the Program.

Task 1.3 – Master Program Cost Model: CONSULTANT shall prepare and maintain a Master Program Cost Model to track funding status, engineering and Program management fees, construction costs, construction contingencies and change order status, throughout the duration of the Program. The model shall be set up using "MS - Excel" software and be updated on a monthly basis. CONSULTANT shall utilize the model to track and forecast expenses related to the Bond issues. It is assumed that project-funding source data, including bond funds, interest, grants and other alternative funding sources, will be provided by the CITY Finance Department. CONSULTANT shall review and update the cost model on a monthly basis with applicable representatives from the CITY. The Master Program Cost Model shall be incorporated into the Monthly Management Status Report as discussed in Task 1.4.

Deliverables
- Master Program Cost Model consisting of all Infrastructure Improvement projects, internal costs, etc.
- Monthly meeting with City Finance Department.
- Meeting agenda and minutes.
- Draft (10 copies) and final (50 copies) of the Master Program Cost Model.

Schedule - Draft to be completed within thirty (30) calendar days from the completion of Task 2 and Final to be completed fifteen (15) calendar days after receipt of all comments and updated on a monthly basis thereafter for the duration of Program.

Task 1.4 – Program Management Status Reports: CONSULTANT shall generate and distribute a monthly Program Management Status Report (PMSR) that includes updated design and construction schedules and cost model status updates. Monthly progress schedules and reports, as provided by the various A/E and/or Contractors (developed in accordance with the PWP) shall be used for a portion of these reports. Schedule

reporting shall reflect actual progress against scheduled progress while cost reporting shall reflect current cost and projected cost information. A Program funds draw schedule shall also be included, as developed with input from the CITY Finance Director. The PMSR shall be used to review Program status with the City Commission and G.O. Bond Oversight Committee on a monthly basis. CONSULTANT shall attend Commission and Oversight Committee Meetings accordingly. CONSULTANT's anticipated level of effort includes graphical presentation support for the preparation of graphical materials to aid in G.O. Bond Oversight Committee and City Commission meetings.

Deliverables
- Program Management Status Reports describing and documenting the status of all Infrastructure Improvement projects.
- Fifty (50) copies of the Program Management Status Reports.
- Attend and participate in monthly G.O. Bond Oversight Committee meetings.
- Attend and participate in bi-weekly Commission Meetings.

Schedule
- Copies to be submitted on the final Monday of the month in order to provide seven (7) calendar days of review time to the G. O. Bond Oversight Committee.

Task 1.5 – Document Control System: CONSULTANT shall establish and maintain an integrated document control system to assure complete control of all engineering and construction records, correspondence, reports, design documents, meeting notes, video tapes, and all other information received or produced by the CONSULTANT. To ensure compatibility with CITY information management systems, "Primavera Expedition version 7.0" software shall be used for document control. In addition, all word processing shall be performed on "MS-Word version 2000" software and spreadsheets shall be developed using "MS-Excel version 2000" software.

TASK 2 – PLANNING PHASE PROGRAM MANAGEMENT SERVICES

Task 2.1 – Program Planning Services: Program planning analysis is required to ensure that the Program is executed with a minimum amount of impact to the community and at minimal cost to the CITY. Program planning establishes the road map for successful completion of the work. Under this Task, the CONSULTANT shall work with CITY staff to:

- Prepare definitive scope of services for the various Projects, including mapping of the general Project areas.
- Develop a master schedule illustrating current known Project prioritization parameters.
- Prepare overlapping schedules of known projects being proposed by outside agencies including the Florida Department of Transportation (FDOT), Miami-Dade Water and Sewer Department (MDWASD), Miami-Dade Public Works Department (MDPWD), the Municipal Mobility Plan, Florida Power and Light (FPL), BellSouth, Charter Communications, and others as applicable.
- Prepare additional overlapping schedules of known civic activities such as Convention Center functions, Art Festivals, tourist sensitive areas, and similar activities that could be affected by the Program.

Deliverables
- Utilizing the Master Program Schedule, prepare and update an Overlapping Schedule that identifies known projects and / or activities by other agencies to coordinate overlapping activities.
- Attend monthly Utility Coordination Meetings sponsored by Sunshine One Call of Florida.
- Preparation of letters and support materials to agencies and / or entities.
- Prepare meeting agendas and minutes with all agencies and / or entities.
- Fifty (50) copies of the Overlapping Schedule.

Schedule
- Upon completion of planning effort, copies of schedule shall be submitted on the final Monday of the month in order to provide seven (7) calendar days of review time to the G. O. Bond Oversight Committee.
- Planning services shall be ongoing throughout Program duration.

Task 2.2 – Contractor Bonding Capacity Survey: The total construction cost of a bid package is an important consideration which must be evaluated, since it can limit the number of Contractors who are available to bid the work because of bonding limitations. CONSULTANT shall perform a bonding survey of the Contractors who typically bid Miami-Dade County work to evaluate their present bonding capacity. CONSULTANT shall also evaluate the impact of other ongoing neighborhood infrastructure improvement programs in the tri-County area in an effort to maximize Contractor participation. The resulting evaluation shall be put into report format for review with applicable CITY staff. The bonding capacity analysis shall be updated on a semi-annual basis.

Deliverable
- Preparation of letters and support materials to Contractors identified to participate in survey.
- Compilation of data provided by Contractors and information gathered via telephone inquiries.
- Ten (10) draft copies and fifty (50) copies of the Contractor Bonding Capacity Report.

Schedule
- Draft copies to be submitted for review within seventy-five (75) calendar days after receiving the Notice to Proceed and final within fifteen (15) calendar days after receipt of comments.
- Survey to be updated semi-annually for the duration of the Program

Task 2.3 – Project Prioritization: Utilizing the overlapping schedule analysis and bonding survey data prepared under Tasks 2.1 and 2.2, CONSULTANT shall establish a Project prioritization schedule. CONSULTANT shall evaluate and recommend to the

CITY the best procurement strategies in an effort to promote competition among bidders, as well as minimize disturbance to the public.

Deliverable
- Prioritize CITY Projects and develop schedule based on priority.
- Recommend best procurement pathways available to the CITY.
- Ten (10) draft copies and fifty (50) copies of the Project Prioritization Schedule Technical Memorandum.

Schedule
- Draft copies to be submitted for review within thirty (30) calendar days after receiving the Notice to Proceed and final within fifteen (15) calendar days after receipt of comments.

Task 2.4 – Program Delivery Analysis Report: The above referenced documents shall be used to group Projects into specific construction packages, identifying similar work areas, and combining Projects to minimize construction duration in affected areas. Proposed construction packaging shall be reviewed with CITY staff and a Program Delivery Analysis Report (PDAR) shall be issued with the resulting recommendations.

Deliverable
- Meeting agendas and minutes.
- CONSULTANT shall review the PDAR with the City Commission and G.O. Bond Oversight Committee as required.
- Ten (10) draft copies and fifty (50) copies of the Program Delivery Analysis Report.

Schedule
- Draft copies to be submitted for review within seventy-five (75) calendar days after receiving the Notice to Proceed and final within fifteen (15) calendar days after receipt of comments.

TASK 3 – DESIGN PHASE PROGRAM MANAGEMENT SERVICES

Task 3.1 – Assist CITY with Development of Architect / Engineer (A/E) Consultant Scope of Services: The Program is to be designed by various outside A/E consultants. The CITY is currently in the process of issuing Requests for Qualifications for selection of these firms. Once the A/E consultants are selected by the CITY, the CONSULTANT

shall serve as the primary point of contact for the execution of their work activities. Hence, the CONSULTANT shall attend design Project analysis meetings in conjunction with the A/E consultant and CITY staff for the purpose of defining Project objectives, budgets, schedule constraints and scope of services. The CONSULTANT shall provide the CITY with technical review as it pertains to the contract agreements and scope of services with the selected A/E firms. CONSULTANT shall ensure that the scope of services for each A/E consultant contains the appropriate scope items to provide a quality product that meets industry standards, including the preparation of cost estimates in compliance with the Association of American Cost Engineers. It is assumed that the CITY shall make all A/E consultant selections and negotiate fees accordingly.

CONSULTANT shall transmit proposed A/E contracts to the CITY's Risk Management and Procurement Departments and the City Attorney's Office to verify that appropriate insurance requirements for each A/E consultant selected by the CITY are met. The CONSULTANT shall assist CITY staff with the preparation of requisite documentation (i.e., commission memoranda and resolutions) to process selected A/E firm contracts through the CITY Commission approval process. CITY shall provide CONSULTANT with sample formats of approved commission memoranda and resolutions for CONSULTANT's use.

Deliverable
- Meeting agendas and minutes.
- Review and comment of Request for Qualifications.
- Review and comment of proposed A/E scope of services / and contract agreements.
- Preparation of requisite documentation to process selected A/E firm.

Schedule - Ongoing throughout Program.

Task 3.2 – Establish Design Standards: To ensure uniformity, CONSULTANT shall develop standard specifications, front-end documents, computer aided design (CAD) layering systems and miscellaneous details to be used by all design consultants in the preparation of their respective contract document. In addition CITY shall provide CONSULTANT with any applicable standards they want included in the Program standards. To facilitate the transfer of electronic files among Program team members,

all specifications shall be prepared in "MS-Word version 2000" format and all Cad drawing utilize AutoCAD Version 14 software. To the extent possible, CONSULTANT shall utilize existing CITY standards. Note that it is the intent of this Task to prepare and develop standard specifications and details for use in Program projects only. It is not anticipated that CONSULTANT is developing Public Works Department Standard Specifications and Details.

In addition, CONSULTANT shall provide review and comment on current CITY construction contract front-end documents as noted under Task 3.3. CONSULTANT shall develop a bound Program Design Standards Manual (PDSM) for distribution and use by all program participants.

Deliverables
- Meeting agendas and minutes, as applicable.
- Review and comment on existing CITY construction contract front end contracts, design standards, details and guidelines.
- Ten (10) draft copies and fifty (50) copies of the Program Design Standards Manual.

Schedule
- Draft copies to be submitted for review within ninety (90) calendar days after receiving the Notice to Proceed and final within fifteen (15) calendar days after receipt of comments.

Task 3.3 – Legal Assistance: CONSULTANT shall retain the services of an attorney to provide technical and legal assistance to CONSULTANT throughout the execution of the Program, as required.

Task 3.3.1 - Front End Document Review

CITY shall provide CONSULTANT with a typical front-end contract document utilized for the construction of municipal projects within the City of Miami Beach. CONSULTANT shall review the front end documents with respect to non-compensable/excusable delay claims, compensable/excusable delay claims, liquidated damages, calculation of Contractor indirect costs, Request for Payment procedures, bonus incentive clauses, limited and Full Notices to Proceed , change order approval process and such other items as requested by the CITY. The intent of this review would be to upgrade the

contract documents in an effort to minimize areas that expose the CITY to additional risk.

CONSULTANT shall obtain copies of typical front-end documents from the Miami-Dade County Department of Public Works, Miami-Dade County School Board, Broward County Department of Public Works, Broward County School Board and the Palm Beach County Department of Capital Projects. CONSULTANT shall meet with these entities to discuss and review their experiences with the front-end contract documents with respect to construction delay claims and change order processes. CONSULTANT shall prepare memoranda discussing alternative means to minimize CITY risk.

Deliverables
- Prepare meeting agendas and minutes.
- Review CITY's front end contract documents for construction of municipal projects and provide CITY with recommendations to their contract document.
- Coordinate and attend meetings with the appropriate entities at Miami-Dade, Broward and Palm Beach Counties to review front-end documents.
- Prepare recommendation memoranda.

Schedule
- Submit draft memoranda and recommended contract document to CITY Administration within one hundred twenty (120) calendar days of receipt of the Notice to Proceed and final memoranda and contract document within fifteen (15) calendar days of receipt of comments.

Task 3.3.2 – Front End Document Workshop Meeting

CONSULTANT shall coordinate and attend a workshop meeting with the CITY's Administrative, Public Works, Legal and Procurement department staff to discuss and review alternative means to reduce the CITY's risk with respect to contractor delay claims, change order processing, schedule review, etc. The basis for this workshop meeting shall be the information gathered during the meetings held in Task 3.3.1.

Deliverable
- Coordinate and attend workshop meeting.

Schedule - Within seventy-five (75) calendar days of receipt of the Notice to Proceed.

Task 3.3.3 – Front End Document Revisions

Based upon the results of the Front End Document Workshop Meeting, CONSULTANT shall propose language for incorporation into the CITY's standard front-end contract documents. CONSULTANT shall prepare recommended language and submit to the appropriate CITY staff for review and comment.

Deliverable - Prepare suggested language for incorporation into the CITY's front-end contract document.

Schedule - Within fifteen (15) calendar after the Front End Document Workshop Meeting.

Task 3.4 – Manage A/E Consultant Progress: CONSULTANT shall serve as the focal point of contact with all of the Program A/E consultants and shall track their progress toward the successful completion of the work. In conjunction with CITY staff, CONSULTANT shall meet monthly with each A/E consultant to review the progress and status of its work activities. These meetings shall also serve as a primary method for exchanging information, resolving design decisions, and reviewing design progress. It is assumed that each A/E consultant shall be required, as a part of its contract with the CITY, to develop and maintain a progress schedule of its activities in Primavera Project Planner, version 3.0 format or SureTrak. Should the CONSULTANT determine that an A/E consultant has fallen behind schedule, the A/E consultant shall be required to provide a recovery schedule that will accelerate work and get them back on schedule. The CONSULTANT shall prepare and distribute meeting minutes to all attendees and other appropriate parties.

Deliverables - Meeting agendas and minutes.
- Review and comment on A/E design professional schedules, request and review recovery schedules, if required.

- Prepare correspondence between the CONSULTANT, A/E design professional and CITY, as required.
- Review and process monthly invoices from A/E design professionals.

Schedule - Ongoing throughout Program.

Task 3.5 – Design Reviews: The CITY prides itself on maintaining open lines of communication with its citizens. Hence, it is anticipated that up to three (3) public meetings will be held for each Project during the design phase to ensure that community input is received and that citizens are kept informed on the content and status of the various Projects. CONSULTANT shall attend these meetings with the respective A/E consultant and appropriate CITY representatives, as required.

CONSULTANT shall attend meetings between A/E consultants and internal CITY departments to prepare for these meetings. It is assumed that A/E consultants will develop all graphics, plans and renderings, acceptable to the CITY and CONSULTANT, for review at the public meetings. CONSULTANT can prepare graphics and other materials for such meetings as noted under Task 7. It is assumed that CITY personnel will schedule, coordinate and conduct these meetings and prepare and issue minutes accordingly. In addition, it is anticipated that A/E Consultants will attend Design Review Board, Historic Preservation, Planning Board, G.O. Bond Oversight and Commission Meetings, as required.

To verify that all design review meeting comments have been incorporated and design standards have been followed, CONSULTANT shall perform reviews of all design Project documents at the preliminary (30 percent completion), intermediate (60 percent completion) and near final (90 percent completion) design stages. The purpose of these reviews shall be to verify that the documents are consistent with the design intent. The CONSULTANT shall also review A/E consultant(s) prepared cost estimates for the project at both the 60 and 90 percent submittal stages. CONSULTANT shall forward a copy of each review set of contract documents to relevant CITY Departments for their review and comment. CONSULTANT shall provide comments on the specifications, plans and other supporting materials, as applicable. A meeting shall be held with respective A/E consultant(s) and CITY representatives to discuss these review

comments, as required. The preliminary design review shall require that each A/E consultant perform corridor routing studies and field verifications of existing underground infrastructure conditions, as deemed necessary by CONSULTANT.

CONSULTANT shall ensure that A/E consultants obtain and address all relevant CITY Department, governmental agency and community comments regarding design issues related to the projects.

Deliverables
- Meeting agendas and minutes.
- Review A/E furnished contract documents at the preliminary, intermediate and near final design completion stages.
- Provide comments on A/E furnished contract documents.
- Coordinate and participate in meetings with the A/E design professionals to review comments.

Schedule - Ongoing throughout Program.

Task 3.6 – Permitting Assistance: It is assumed that the respective A/E consultants will be responsible for preparing and submitting permit applications for their Projects, attending all resulting meetings, and for responding to all requests for information (RFI's) from jurisdictional agencies. CONSULTANT does not anticipate attendance at these meetings. However, the CONSULTANT shall be the responsible party for formally transmitting and receiving permits to and from the respective Agencies. CONSULTANT shall track and monitor progress on the preparation and review of permits and subsequent requests for information. In addition, the CONSULTANT shall develop and maintain a database that identifies all permits that may be needed for all Projects. This database shall identify the specific permit(s) required for each Project, the timing for when the permit is needed, the individual responsible for preparing the permit, and the current status of the permit and any related RFI's and responses.

Deliverables
- Receive, log in and transmit permit applications to respective agencies.
- Prepare a permit tracking database.
- Receive, log in and transmit agency Requests for Information to appropriate parties.

- Ensure that agency Requests for Information are responded to in a timely fashion.

Schedule - Ongoing throughout Program.

Task 3.7 – Constructability Reviews: CONSULTANT shall perform constructability reviews of the design documents relative to value, construction sequencing and bid format. The reviews shall be based upon the 60 and 90 percent design submittals received from the A/E consultant(s) and shall be conducted concurrently with the 60 and 90 percent design reviews. Meetings shall be held with respective A/E consultants and CITY representatives to discuss review comments, as required. CONSULTANT shall verify construction cost estimates provided by the A/E consultants for their respective Projects. Verification of construction cost estimates shall be performed at the 30, 60, 90 and 100 percent design review points. The accuracy of the cost estimate associated with the 30 and 60 percent design reviews shall be +30% to –15% Budget Level Estimates as defined by the American Association of Cost Engineers. The accuracy of the cost estimates associated with the 90 and 100 percent design reviews shall be a +15% to –5% Definitive Level Estimate as defined by the American Association of Cost Engineers.

In addition, CONSULTANT shall assist the A/E consultants in defining schedule milestones and construction sequencing restrictions.

Deliverables
- Meeting agendas and minutes.
- Perform constructability reviews of A/E furnished contract documents.
- Provide comments on A/E furnished contract documents.
- Coordinate and participate in meetings with the A/E consultants to review comments.
- Cost estimating services.

Schedule - Ongoing throughout Program.

Task 3.8 – Bid Services: CONSULTANT shall work with the CITY's Procurement Department and other applicable staff as required to provide general bid services including the scheduling of bids, attendance at pre-bid conferences, solicitation of bids, coordination of responses to bidder's questions from A/E consultants, attendance at bid openings and coordination of award recommendations from A/E consultants. CONSULTANT shall transmit contract documents prepared by the A/E consultants to the CITY's Risk Management and Procurement Departments for verification of appropriate insurance and bonding capacity requirements for each Project prior to bid. CONSULTANT shall assist the CITY's Procurement Department with verification of bidder's references. CONSULTANT shall also prepare requisite documentation to process contract award through the CITY Commission approval process.

CONSULTANT's anticipated level of effort does not include any allowance of CONSULTANT's time to assist the CITY in the event of a bid protest. To the proportionate extent CONSULTANT's services are required in the event of a bid protest due to a direct action or lack thereof by CONSULTANT, CONSULTANT shall participate in such rebidding of the particular Project at no cost to CITY.

Deliverables
- Attend and participate in Pre-bid conferences.
- Review and distribute questions from prospective bidders to applicable A/E consultants.
- Review contract document addenda provided by A/E consultants, prior to issuance.
- Verify bids are responsible and responsive.
- Prepare correspondence recommending award to CITY Administration.

Schedule - Ongoing throughout Program.

Task 3.9 – Program Web Site Development / Maintenance: CONSULTANT shall set up an interactive website for the Program. Each Project in the Program shall be identified with its own Project description, Project schedule, construction costs, areas of impact, traffic maintenance plans, traffic advisory notices. The website would be developed with three unique levels of access. Level 1 would be for public access with no password requirements. Contents would include frequently asked questions, upcoming

events, public meetings and notices, photos, and project status summary descriptions. Level 2 would be available to the A/E consultants, Contractors, CITY staff and other selected parties. Contents would include access to electronic files for project specific plans and specifications. Level 3 would include access by Program management personnel and designated CITY staff members only. This level would include document sharing capabilities, payment logs, plan review comments, permitting files and project related correspondence. Level Nos. 2 and 3 would be password protected.

TASK 4 – CONSTRUCTION PHASE PROGRAM MANAGEMENT SERVICES

The CONSULTANT shall perform the following tasks associated with office administration activities related to the construction of the various Projects. These tasks shall be performed during the duration of all Projects under construction . Construction phase Program management services are provided for the intent of becoming familiar with the progress of the construction work and to verify that the work is proceeding in general accordance with the requirements of the contract documents. Note that construction observation services are presented under Task 5.

Task 4.1 – Construction Management Manual: Due to the extensive amount of detailed procedures required to properly manage construction Projects, CONSULTANT shall develop a Construction Management Manual (CMM) for the construction phase of the Program. This manual will augment the general Program guidelines established in the PWP developed under Task 1.1 and shall provide uniform procedures and guidelines for managing the interface between CITY staff, Contractors, A/E consultants, field observation staff and the CONSULTANT. It is assumed that the CITY will utilize the services of the respective A/E consultants for office engineering services (i.e. preparation of contract document clarification, submittal review, responses to questions and clarifications, change order request reviews, progress meeting attendance and specialty site visits, and other required supporting documentation, on an as needed basis) during the construction period.

Deliverables - Ten (10) draft copies and fifty (50) copies of the Construction Management Manual.

Schedule - Draft copies to be submitted for review within one hundred and eighty (180) calendar days after receiving the Notice to Proceed and final within fifteen (15) calendar days after receipt of comments.

Task 4.2 – Pre-Construction Conferences: CONSULTANT shall coordinate and attend pre-construction conferences with each Contractor, A/E consultant and applicable CITY personnel. The Contractors shall furnish preliminary schedules and traffic maintenance plans at this meeting. CONSULTANT shall prepare and distribute meeting minutes to all attendees and other appropriate parties. CONSULTANT shall issue a Limited Notice to Proceed at the Pre-Construction Conference. A final Notice to Proceed shall be issued upon receipt of a final schedule and procurement of all applicable construction permits from the Contractor.

Deliverables
- Meeting agendas and minutes.
- Attend and participate in pre-construction conferences.

Schedule - Ongoing throughout Program.

Task 4.3 – Manage Construction Progress: CONSULTANT shall meet weekly with the Contractor, A/E consultant and applicable CITY representatives on each Project. The purpose of these meetings shall be to review the status of construction progress, shop drawing submittals and contract document clarifications and interpretations. In addition, the Contractor shall furnish a two-week look ahead work schedule to allow for proper coordination of necessary work efforts. The CONSULTANT shall conduct periodic field visits to the Project site for the purpose of confirming the Contractor's progress. Resident Project representation services are discussed under Task 5.0. These meetings shall also serve as a forum for discussion of construction issues, potential changes / conflicts and any other applicable matters. The CONSULTANT shall prepare and distribute meeting minutes to all attendees and other appropriate parties.

Deliverables
- Meeting agendas and minutes.
- Attend and participate in weekly progress meetings with Contractors.
- Review Contractor two-week look ahead schedules.

Schedule - Ongoing throughout Program.

Task 4.4 – Monthly Construction Progress Meetings: In addition to weekly meetings with the construction Contractors, CONSULTANT shall attend monthly construction progress meetings, as necessary, with the CITY staff. These meetings shall be held for the purpose of reviewing Project schedule, cost and issues of concern. In preparation for these meetings, CONSULTANT shall prepare and distribute to applicable CITY staff the Program Management Status Report (PMSR). CONSULTANT shall meet with appropriate CITY staff to review the PMSR prior to meeting with the G.O. Bond Oversight Committee and CITY Commission, as discussed in Task 1.4 above.

Deliverables - Meeting agendas and minutes.
- Attend and participate in monthly Construction Progress Meetings.

Schedule - Ongoing throughout Program.

Task 4.5 – Utility and Permitting Coordination Services: CONSULTANT shall provide ongoing coordination between the A/E consultants, Contractors, local municipal authorities, governmental agencies, utility companies, and other known jurisdictional agencies, to verify that all required permits have been obtained. The Contractor will be responsible for location / verification of existing utilities, as required. Included in this work effort will be verification that the Contractor's traffic control plan has received required jurisdictional agency approvals. CONSULTANT shall work with CITY to establish procedures for monitoring enforcement of the Contractor's traffic control program throughout the duration of the Project.

Deliverables - Verify that all required permits have been obtained.

Schedule - Ongoing throughout Program.

Task 4.6 – Review of Contractor's Schedules: CONSULTANT shall review the construction schedules proposed by the Contractors for compatibility with the intent of

the contract documents. CONSULTANT shall work with the Contractors to develop acceptable schedules. CONSULTANT shall review schedules with applicable CITY staff.

Each Contractor will be required to submit a monthly schedule update, which shall be reviewed by CONSULTANT. Progress payments shall not be approved if the monthly schedule is not submitted. CONSULTANT shall require the Contractor to provide a list of materials and equipment needed over the upcoming 6 month period and proposed delivery dates for such items. Other schedule impact items may include identification of pending labor or material shortages or labor relation problems and monitoring and analyzing actual versus predicted progress information. CONSULTANT shall advise the Contractor of apparent schedule impacts from other Projects including interface requirements and work to be performed by other entities in the area. Should the CONSULTANT determine that an A/E consultant has fallen behind schedule, the Contractor shall be required to provide a recovery schedule that will accelerate work and get them back on schedule.

Deliverables
- Receive, log in and review Contractor's baseline construction schedules.
- Provide Contractors with schedule comments.
- Update Master Program Schedule based upon Contractor's approved schedule (baseline and monthly update).

Schedule - Ongoing throughout Program.

Task 4.7 – Requests for Information / Clarification (RFIs): CONSULTANT shall receive, log and process all RFI's. Whenever an RFI involves the interpretation of design issues or design intent, CONSULTANT shall forward the RFI to the responsible A/E consultant and track a timely response back to the Contractor. CONSULTANT shall prepare and distribute RFI status reports at the weekly meetings with the Contractor.

Deliverables
- Receive, log in and transmit RFI's to appropriate parties.
- Respond to those RFI's that do not involve design interpretations.
- Maintain and distribute RFI Status Report, on a weekly basis.

Schedule - Ongoing throughout Program.

Task 4.8 – Requests for Changes to Construction Cost and/or Schedule:

CONSULTANT shall receive, log and evaluate all requests for Project cost and/or schedule changes from the Contractor. Changes may be the result of unforeseen conditions or interferences identified by the Contractor during the routine progress of work, inadvertent omissions (betterment) issues in the contract documents, or additional improvements requested by the CITY or A/E consultant after the Project bid date. Regardless of the source, CONSULTANT shall evaluate the merit of the claim as well as the impact of the potential change in terms of Project cost and the schedule, as acceptable to the CITY. Such evaluation of the claim shall constitute a representation by CONSULTANT to CITY, based on observations and evaluations, that:

(a) The work has progressed to the point indicated;

(b) The work is in substantial accordance with the Contract Documents; and

(c) The Contractor is entitled to payment in the recommended amount.

CONSULTANT shall coordinate negotiations with the Contractor and corresponding A/E consultant and CITY staff, as applicable. CONSULTANT shall review A/E consultant's recommendations with CITY staff. The A/E consultant shall be responsible for preparation of any documentation relative to a change order. Additional claims assistance services are discussed under Task 4.9.

Deliverables
- Perform merit evaluation of claims / change requests.
- Receive, log in and transmit claim / change requests to appropriate parties for review and action, as applicable.
- Perform independent review of request for cost increase and/or time extension.
- Coordinate and participate meetings, as required, with A/E consultants, CITY and Contractor to resolve and/or negotiate the equitable resolution of request.
- Prepare and distribute project correspondence.

Schedule - Ongoing throughout Program.

Task 4.9 – Construction Claims Assistance

CONSULTANT shall provide assistance in reviewing the legal aspects of Construction Contractor claims as to validity and legal interpretation, on an as needed basis. CONSULTANT shall prepare a legal interpretation for each construction claim (if deemed necessary by CONSULTANT) and identify whether the Contractor's claim is valid or invalid, with respect to legal standing. CONSULTANT's level of effort is based upon the review of three (3) construction claims per fiscal year.

Deliverable - Legal interpretation of construction claims.

Schedule - Ongoing throughout Program.

Task 4.10 – Processing of Shop Drawings: CONSULTANT shall receive, log and distribute shop drawings to the appropriate A/E consultant and track a timely response back to the Contractor. CONSULTANT shall prepare and distribute shop drawing status reports at the weekly meetings with the Contractor.

Deliverables
- Receive, log and distribute shop drawings to the appropriate A/E consultants.
- Track submittal review time and distribute Shop Drawing Status Reports at -weekly meetings.

Schedule - Ongoing throughout Program.

Task 4.11 – Progress Payment Requests: CONSULTANT shall receive and review monthly invoices submitted by the Contractors to ascertain accuracy and prepare payment requests in accordance with CITY procedures. Based upon the Project records, as well as CONSULTANT's observations at the site and evaluations of the data reflected in Contractor's application for payment, CONSULTANT shall render a recommendation to CITY concerning the amount owed to the Contractors and shall forward the Contractor's application for such amount to CITY. Such approval of the application for payment shall constitute a representation by CONSULTANT to CITY, based on observations and evaluations, that:

(a) The work has progressed to the point indicated;

(b) The work is in substantial accordance with the Contract Documents; and

(c) The Contractor is entitled to payment in the recommended amount

CONSULTANT shall assist CITY staff with tracking and expediting of progress payments through the CITY Accounting Department.

Deliverables	-	Receive and review Contractor monthly Requests for Payment.
	-	Verify that all required supporting documentation, such as record drawing maintenance, monthly progress schedule update, release of liens and certifications are submitted with Contractor's Request for Payment.
Schedule	-	Ongoing throughout Program.

TASK 5 – FIELD OBSERVATION PROGRAM MANAGEMENT SERVICES

CONSULTANT shall provide full-time construction observers to provide adequate quantity and quality of observation personnel to reasonably verify that critical elements of the construction Projects are being complied with and that the general intent of the contract documents is being met. The purpose of CONSULTANT'S Construction Observation services is to provide for the CITY a greater degree of confidence that the completed work will conform in general to the construction contract documents and that the integrity of the design concept of the various Projects as indicated in the contract documents has been implemented and preserved by the construction Contractors. On the other hand, CONSULTANT shall not supervise, direct or have control over any construction Contractor's work nor shall CONSULTANT have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by the construction Contractors, for safety precautions and programs incident to the work of any construction Contractor or for any failure of a construction Contractor to comply with laws, rules, regulations, ordinances, codes or orders applicable to the Contractor's furnishing and performing the work. Accordingly, CONSULTANT neither guarantees the performance of any contractor nor assumes responsibility for any Contractor's failure to furnish and perform its work in accordance

with the contract documents. CONSULTANT's level of effort is based upon 73,112 man-hours of field representation. Should this level of effort be exceeded or decreased, same shall be reflected in a written amendment to the Agreement, as provided in Article 7 therein. CONSULTANT's field staff shall be on-site at all times when the Contractor is on the job, as practicable. In an effort to minimize the CITY's costs with respect to on-site field representation, the CONSULTANT has anticipated that certain Projects similar in nature and in adjacent geographical areas will be represented by one resident field representative as identified in Exhibit A . CONSULTANT's level of effort is based upon the assumption that the contract documents will limit the Contractor's work schedule to one work crew based upon an eight hour shift Monday through Friday.

Task 5.1 – Field Observation Services: CONSULTANT shall provide field staff to observe the construction of the work and;

(a) Conduct on-site observations of the work in progress to assist in determining if the provisions of the contract documents and permit conditions are being fulfilled and to reasonably protect the CITY against defects and deficiencies in the work of the Contractor. CONSULTANT shall timely report, to the CITY in writing, whenever it is believed that work is unsatisfactory, faulty or defective and/or does not conform to the contract documents, does not meet the requirements of inspections, tests, or has been damaged prior to final payment. CONSULTANT shall timely report, to the Contractor and CITY in writing, whenever it is believed that a hazardous condition exists.

(b) CONSULTANT shall conduct on-site observations of the work in progress to determine if the contract documents and permit requirements are being complied with and to protect the CITY against Contractor work defects and deficiencies. CONSULTANT shall timely advise the CITY, in writing, whenever work is determined to not conform to the contract documents, permit requirements are not being complied with, and/or whenever an observed Contractor's work is determined to be defective/deficient. CONSULTANT's observer shall attend all scheduled meeting with the Contractor.

(c) Maintain a daily log of work performed. The daily notes shall include records of when the Contractor is on the job-site, weather conditions, change orders, or changed conditions, list of job site visitors, daily drilling and testing activities, observations in general, and specific observations in more detail as in the case of observing test procedures. Record, in writing, the outcome of these inspections. CONSULTANT shall identify any utilities damaged and verify that the Contractors has notified the respective utility owner.

(d) Verify that tests, equipment and systems start-up are conducted in the presence of appropriate personnel, and that the Contractor maintains adequate records thereof; and observe, record, and report appropriate details relative to the test procedures and start-up.

(e) Provide a photographic record of the construction, beginning with pre-construction documentation and completing with post-construction photographs. Photographs shall be digital snapshot type taken to define the progress of the Project and shall be labeled as to date, location, view and signed by the CONSULTANT.

(f) Review materials and workmanship of the Projects and timely report to CITY in writing any deviations from the contract documents that may come to the CONSULTANT's attention. Determine the acceptability of the work and materials and make recommendation to CITY to reject items not meeting the requirements of the contract documents.

(g) Check Contractors' material certifications and samples, verifying that delivered materials match approved shop drawings.

(h) Field observe critical points in the construction process.

(i) Direct and supervise the sampling and testing of materials to be performed by independent testing laboratories under subcontract to the CITY. This task includes the receipt, review and processing of invoices from the independent testing laboratories for payment by the CITY.

(j) CONSULTANT shall verify all pay requisition quantities in the field by measurement. CONSULTANT shall develop a Field Measurement Form and utilize such form as verification of pay requisition items.

(k) Monitor that record drawing mark-ups are properly maintained by the Contractor.

(l) It is assumed that CITY will pay for all material testing services (i.e. densities, compaction testing, etc) directly.

Deliverables - Provide full time resident Project representation on Projects, as deemed necessary.
- Prepare Daily Construction Observation Forms and distribute to Program staff.

Schedule - Ongoing throughout Program.

Task 5.2 – Project Closeout: Upon receiving notice from the Contractor(s) advising the CONSULTANT that the Project is substantially complete, CONSULTANT, in conjunction with appropriate CITY and A/E consultant staff, shall schedule and conduct an overview of the Project. The overview shall include CONSULTANT'S development of a "punch list" of items needing completion or correction prior to consideration of final acceptance. The list shall be forwarded to the Contractor. For the purposes of this provision, substantial completion shall be deemed to be the stage in construction of the Project where the Project can be utilized for the purposes for which it was intended, and where minor items not be fully completed, but all items that affect the operational integrity and function of the Project are capable of continuous use.

Upon notification from Contractor(s) that all remaining "punch list" items have been resolved, the CONSULTANT, in conjunction with appropriate CITY and A/E consultant staff, shall perform a final review of the finished Project. Based on successful completion of all outstanding work items by the Contractor, CONSULTANT shall assist CITY in closing out the construction contract. This shall include, but not limited to, providing

recommendations concerning acceptance of the Project and preparing / collecting necessary documentation, including but not limited to, lien waivers, Contractor's final affidavit, close-out change orders, and processing of the final payment application.

Deliverables
- Receive Contractor substantial completion notification.
- Coordinate and attend field meetings to review substantial completion.
- Prepare and verify that punch lists are completed.
- Certify Project completion to appropriate agencies.

Schedule - Ongoing throughout Program.

Task 5.3 – Post Project Services: CONSULTANT shall assist City with the coordination of requested warranty work from the various Project Contractor(s). This assistance shall be provided for the duration of the Project to a period not to exceed the completion date of this Agreement. In addition, CONSULTANT shall transfer all Project files to the CITY at the completion of the Project. It is assumed that the CITY shall make arrangements for placement of files in storage as required. Also, CONSULTANT shall complete CITY furnished A/E consultant and Contractor performance evaluation forms for the Procurement Department. In addition, CONSULTANT shall coordinate the transfer of record drawing mark-ups and applicable test results to the A/E consultants. The A/E consultants shall update CAD files for record purposes and certify Projects as complete, accordingly.

Deliverables
- Assist CITY with warranty work completion.
- Place all Program files in suitable cardboard containers for transfer to CITY storage facilities.
- Prepare A/E consultant and Contractor performance evaluations.

Schedule - Ongoing throughout Program.

TASK 6 - OTHER DIRECT COSTS

Task 6.1 – Mileage: CONSULTANT anticipates that resident Project representatives shall utilize their own vehicles to travel between the various job sites. Mileage shall be reimbursed at the United States Internal Revenue Service established rate for travel within the City of Miami Beach limits as well as travel within the Miami-Dade, Broward and Palm Beach County areas to attend meetings with stakeholders, regulatory / permitting agencies, utility owners, and planning organizations. Annual adjustments will be made to the established rate based upon the United States Internal Revenue Service.

Task 6.2 – Communications: To facilitate communications between office and field staff, CONSULTANT anticipates the use of Nextel radio cellular phones for office and resident Project representative staff. Monthly service includes phone, battery, accessories, unlimited radio talk time, and up to 300 minutes of cellular phone use per month. An allowance has also been included for battery replacements, rapid battery chargers, vehicle power cords, and protective covers.

Task 6.3 – Software Costs: CONSULTANT shall purchase one (1) software license for the Management Information System which includes Primavera Project Planner, version 3.0, Expedition, and CallTrak software. CONSULTANT shall also purchase Novell software for its program office server (one license for up to 10 users), software for tape backup system, Internet Explorer, Microsoft Office (MS-Word, MS-Excel, MS-Outlook) and Windows operating system software. CONSULTANT shall purchase maintenance service agreements for the software to include software upgrades. At the conclusion of the Program, CITY shall take possession of the software. All software licenses shall be valid through fiscal year 2005.

Task 6.4 – Hardware Costs and LAN / WAN Maintenance: CONSULTANT shall purchase computer hardware for the Program office to establish a Local Area Network (LAN). A Hewlett Packard LC2000 small workgroup network server with swappable drives and NetRAID disk array controller shall be utilized for networking purposes. An internal 40 GB internal tape drive system shall be utilized to backup the network every week. Pentium based computers with CD, floppy drives and internal hard drive operating on MS-Windows software shall be purchased with 17-inch color monitors. At the conclusion of the Program, CITY shall take possession of the hardware.

Task 6.5 – Office Space: CONSULTANT shall enter into a six year lease at the Giller Building, 975 Arthur Godfrey Road for approximately 2,000 square feet of office space to house proposed Program specific staff. The proposed office lease rate includes janitorial services, utilities (water/sewer, electric), real estate taxes, security and internet access. Electrical costs included in the base office lease rate are based upon air climate control being provided Monday through Friday, 8 am to 6 pm and Saturday from 8 am to 1pm. Should additional air climate control services be required after normal building hours, costs shall be borne by the CITY. Costs to renovate the space, purchase of furniture and the costs to maintain up to six telephone lines shall be borne by the CONSULTANT. One parking space is provided with the office space. CONSULTANT anticipates that the CITY shall provide City parking placards/permits for the Program staff (up to 17 staff members) at no charge to the CONSULTANT.

Task 6.6 – Reproduction Services: CONSULTANT shall be reimbursed at the usual and customary rate for reproduction of reports including but not limited to, photocopying, cover laminations, bindings, etc. Reports to be reproduced include the following:

- Program Work Plan
- Program Master Schedule
- Program Cost Model
- Program Management Status Reports
- Program Delivery Analysis Report
- Program Design Standards Manual
- Construction Management Manual

CONSULTANT shall bear costs for incidental reproduction costs associated with the preparation of draft / final deliverables.

TASK 7 – SUPPORT SERVICES

If authorized in writing, by the CITY, prior to commencement of same, the CONSULTANT may furnish Support Services for, but not limited to, the types identified below. These services are not included as part of the Scope of Services except to the extent otherwise provided herein. These support services are Task based and are offered for the purpose of supporting the planning, design and construction of the Program. While the extents of these efforts are not fully known at the present time, the principal tasks that may be required during the Program duration include the following:

Task 7.1 – Alternative Funding Assistance: CONSULTANT shall retain the services of Donald F. Roecker, P.E. to assist the CITY for identifying and applying for alternative funding sources. Such assistance may include the following:

(a) Develop a Screening Report to summarize grant programs available for water, wastewater, stormwater and streetscape related facilities. The CONSULTANT shall review and consolidate the history and background of the CITY's past project planning efforts, state and federal project financial accomplishments, compliance data, development history in the plan area, and past association with state and federal officials with an interest in infrastructure needs. The CONSULTANT shall follow-up with contact to known funding agencies for current program and eligibility information. The CONSULTANT shall meet with CITY to discuss the report. Comments shall be incorporated and a final screening report shall be prepared. The screening report shall consist of a review of agency and legislative funding programs that could possibly be used for a Project or Project component. The purpose of this activity is to determine which agency funding programs may be used by the CITY, the approximate amount of assistance that may be available and the advantages and disadvantages of each funding program. This information shall be incorporated into the proposed Congressional Site Specific Line Item Funding Package (Package) to show our Congressional Delegation and their staff that all available funding sources have been explored before a request for congressional grant was made.

(b) The CONSULTANT shall prepare a draft and final grant proposal for the infrastructure related components determined feasible by the Screening Report. It is assumed that the CITY and the CONSULTANT shall meet up to three times to determine the nature and scope of the Projects to be included in the grant proposal. Said meetings shall be run in a workshop format and shall focus on developing unique features of the Program may provide. Such benefits may include the incorporation of a unique environmental Project component enhancement, watershed improvements or combining other CITY objectives such as greenways and/or watercourse improvement projects. The result of this effort shall be the selected group of Projects or Project components that shall become the grant proposal or "Package". The CONSULTANT shall then research the elements that led past successful infrastructure Projects to win funding. The CONSULTANT shall attend up to three workshop sessions with the CITY staff to determine the nature, scope, project makeup, and cost of implementation of the Projects or Project components included in the "Package". This activity shall lead to the final Project or Projects selection, a listing of unique Project features, and include an initial technical review of all existing background information. Upon Project component selection, a draft "Package" (i.e., draft grant proposal) including technical aspects shall be prepared and submitted to the CITY for review. The draft "Package" shall incorporate comments and recommendations as appropriate from reviewers and a final "Package" shall be produced for presentation to local, state, and federal officials with interest in infrastructure programs. The CONSULTANT shall monitor and update the CITY on Project related events occurring at the state and federal government levels that may affect the scope, timing or content of the Package's presentation.

(c) The CONSULTANT shall assist the CITY during negotiations of the grant proposal and with presentation of the proposal to local, regional, state, and federal parties. The CONSULTANT shall also provide technical support and assistance for the Package in Florida and Washington D.C. These meetings shall be targeted at securing written support for the Package. Under this scope, three meetings are assumed. The CONSULTANT shall prepare the following deliverables during this task:

- An Executive Summary of the Project's salient features that would be appropriate for local, state, and federal presentation.

- A binder containing background information used in developing the Project for submittal to appropriate state and federal staff presentation. Said binder shall also include a "question/answer" document, which shall address typical state and federal questions that have been used to judge the merits of similar Packages for similar communities.

- Letters of support received from appropriate state, regional, county, and local officials.

Task 7.2 – Public Information Hotline: CONSULTANT shall provide a single telephone number that shall be publicized and made available to the public to obtain information about ongoing construction activities and to voice a concern or complaint. This hotline shall be located in the Program Management Office and be automated to log all calls. CONSULTANT shall review all calls with appropriate CITY staff and respond to each request for information or complaint within twenty-four (24) hours. A written report on each request for information or customer complaint shall be prepared and summarized in a monthly report.

Task 7.3 – Surveying: CONSULTANT shall arrange for and coordinate the efforts of licensed surveyors to verify construction layouts and controls for line, grade and dimensional conformance with the plans and specifications. This task shall be utilized as a tool to verify the Contractors' layout, as deemed necessary by CONSULTANT.

Task 7.4 – Community Involvement and Public Information Program: In addition to the public meetings specified under the Phase 3 Design Phase Program Management Services, the CONSULTANT, working in concert with CITY staff, shall implement a community involvement program to keep affected stakeholders abreast of Program status. The objectives of the community involvement program are to inform and educate the public about Program elements and benefits. This shall allow the CONSULTANT to

provide stakeholders with accurate and timely information, and discuss the impact of the Program from the stakeholder's perspective. In addition to these general meetings detailed above, specific detailed meetings shall be held to provide additional information for stakeholders that shall be directly impacted by the Program. Follow up activities may include, but not limited to, phone calls, additional meetings, correspondence or development of additional informational materials. These determinations shall be made on an individual basis for each interest group. CITY shall assign a representative to each geographical area to serve as the focal point to receive and address comments / concerns from CITY residents and / or business owners. CITY staff shall coordinate responses between the CONSULTANT and concerned citizens.

The objective of the community involvement program is to generate community understanding of the Program, and may include, but not limited to the following:

(a) Inform and educate the general public, visitors and business owners of the overall Program elements and benefits.

(b) Prioritize the issues that have direct impact on residents, visitors and businesses.

(c) Implement components of an ongoing public information campaign that shall: (1) keep the public well informed about the Program; (2) highlight the progress of the Program; and (3) emphasize the importance of developing a comprehensive infrastructure system for Miami Beach.

(d) Inform the public about construction time lines over the next six years.

(e) Develop materials and information, written in everyday terms, that give the public an accurate picture of the Program's progress.

(f) Encourage community participation in the planning phases of neighborhood Projects.

Deliverables - Public relations campaign for the general public.

Schedule - Ongoing throughout program.

Task 7.4.1 – Public Meetings

Due to the size and magnitude of the Program, the CONSULTANT shall hold one meeting in each of the affected neighborhoods (Exhibit A) to inform the public on the Program and to specify work that shall be ongoing in the respective areas. The CONSULTANT shall identify and secure an appropriate meeting location, plan, prepare and produce all handout materials, attend, conduct and prepare minutes and follow-up materials for all meetings. As appropriate, materials shall be printed in both English and Spanish. Meeting minutes shall be prepared which identify the list of speakers, attendees, legal notice documentation (if necessary), brief summary of the topics discussed and the concerns / comments made during the meeting. CONSULTANT shall prepare responses to written comments received by the Program Team.

Deliverables - Meeting agenda and minutes.

- Produce and distribute program materials.
- Prepare meeting minutes.

Schedule - Ongoing throughout the Program.

Task 7.4.2 – Other Direct Costs Associated with Community Involvement and Public Information Program

1. Postage for bulk mail distributions
2. Supplies for preparation of presentation materials
3. Supplies required to produce all Program reports, such as covers for comb binding systems, ready index uncollated dividers, plastic binding combs.
4. Costs to produce Television media, newspaper / magazine print ads and reproduction of brochures, handouts, flyers, and door hangers.

INFORMATIONAL ITEMS:

ITEM 6 (C)

C. LETTER TO COMMISSION REGARDING NORTH SHORE PARK AND YOUTH CENTER

ITEM 6(C)

CITY OF MIAMI BEACH
Office of the City Manager
Letter to Commission No. 199-2003

To: Mayor David Dermer and Members of the City Commission

Date: August 28, 2003

From: Jorge M. Gonzalez
City Manager

Subject: **NORTH SHORE PARK AND YOUTH CENTER**

The purpose of this Letter to Commission is to advise you that the general contractor for this project is experiencing delays that will postpone the previously reported completion date.

The project is split into three different phases, each with its own completion dates with substantial completion scheduled for July 2003 for Phases I & II and August 2003 for Phase III. For reference, Phase I is the Ball fields, Phase II is the Tennis Center, and Phase III is the Youth Center. Currently, the Contractor believes that he can complete all phases sometime in October, however, the staff estimate places substantial completion in December 2003 based on the current status of remedial work, remaining work, and the number of staff present on the job in recent weeks.

The Contractor is presently incurring liquidated damages in the amount of $300 per day per phase, for a total of $900 per day. The City is withholding remaining amounts (if any) on remedial work as well as liquidated damages incurred from the Contractor's pay applications. Staff is tracking progress on a daily basis and is using all of the available contract provisions to enforce the Contract with the Contractor as appropriate and applicable. In order to limit the City's financial loss or exposure, the City's contract set works in a manner that transfers the financial liability for the project to the Contractor. The contract structure, typical for a public agency, does not allow the City to take formal action to direct the contractor's actions. Our remedies become available upon a demonstrated failure of the contractor, which must then be fixed/addressed.

A brief summary of each phase appears below.

Phase I

The Baseball Fields were originally scheduled for September 2002 Substantial Completion, however, when Additive Alternate No. 2 (Concession Stand/ Restroom Facility) was not awarded it became necessary to relocate the electrical distribution system from the proposed Concession Stand which was not constructed, to the Tennis Center Maintenance building. This tied the Baseball Field's completion to the Tennis Center, as the electrical needs of the Baseball Field could not be met until power was energized at the Tennis Center. As a result, Substantial Completion was rescheduled for July 2003. Remaining work generally encompasses the removal of the two trees, trimming of trees, baseball dugouts, and finishing the field's clay and sod layers. The Contractor has experienced difficulty with maintaining consistent quality, performing remedial work, and progressing with construction. This has impacted his ability to finish according to schedule. The City has directed the Contractor to provide a recovery schedule and plan to finish timely.

Phase II

The Tennis Center was originally scheduled for a March 2003 Substantial Completion, however through the course of construction, change orders that increased the scope of work and extended the Contract Time were issued. As a result, Substantial Completion was rescheduled for July 2003. Remaining work includes remedial concrete work, installation of restroom fixtures, and finishes. The Contractor has experienced difficulty with maintaining consistent quality, remedial work, and current construction activities. This has adversely impacted his ability to meet his contractual timeline. The City has directed the Contractor to produce a recovery schedule and plan to finish the project timely.

Phase III

The Youth Center was originally scheduled for a June 2003 Substantial Completion, however through the course of construction, change orders that increased the scope of work and extended the Contract Time were issued. As a result, Substantial Completion was rescheduled for August 2003. These change orders were primarily owner requested items that were added as additional funding came available. Many of the items were requested by the North Shore Youth Center Oversight Committee. Remaining work generally includes remedial concrete work, remedial stucco work, tile, flooring, HVAC, Gym floor and finishes, cabinetry, some windows, restroom fixtures and partition and general finish work.

The current Contractor Progress Schedule has Substantial Completion for all (3) Phases in late October 2003, however, given the current pace of construction and recent staffing levels, December 2003 may be more realistic. Additionally, since all (3) Phases are past their contracted Substantial Completion dates and since the Consultant has determined that Liquidated Damages are warranted, the Contractor will be assessed damages in the amount of $300.00 dollars per calendar day, per Phase, totaling $900.00 per day.

It should be noted that this project began with about a five (5) percent construction contingency. The City's normal contingency is ten (10) percent of construction value. Change Orders due to errors and omissions has been less than one (1) percent of construction cost which is excellent for this industry. Up until the recent problems experienced by the Contractor, the project has gone extremely well. The Contractor has taken steps this week to triple his staffing of the project. Should this staffing level continue, the Contractor should be able to finish before the end of the calendar year. Staff will continue to monitor the project daily and will continue to enforce the contract.

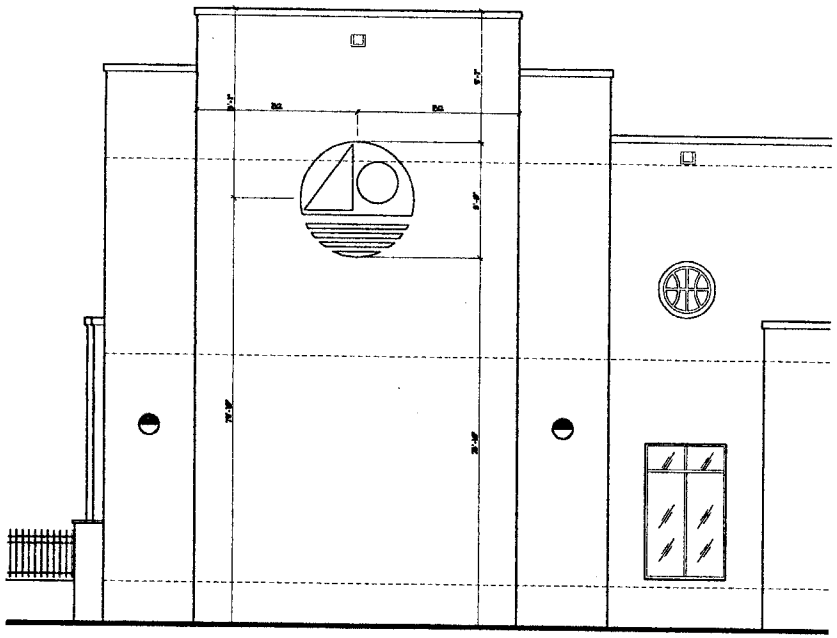
During recent walk-throughs with members of the Commission and with the City Manager, a request was made to add a City seal to the large wall on the south side of the building. A copy of this proposal prepared by the Consultant is attached.

Please contact me if you have questions or concerns about this project.

JMG\RCM\TH

Attachment

C: North Shore Youth Center Oversight Committee
General Obligation Bond Oversight Committee
Robert C. Middaugh, Assistant City Manager
Kevin Smith, Parks and Recreation Director
Tim Hemstreet, CIP Director



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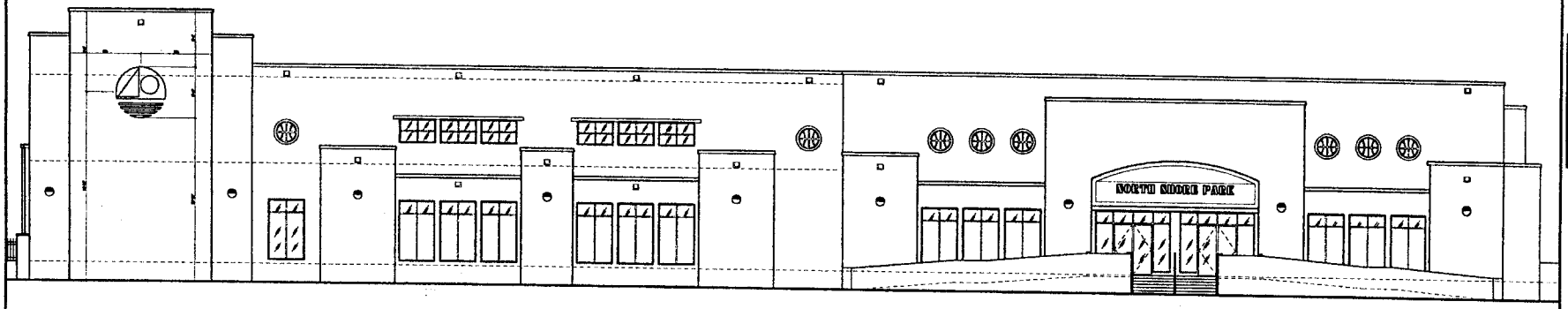

2 COMMUNITY CENTER SOUTH ELEVATION
A-5.00 SCALE: 1/8"=1'-0"

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Rai A. Fernandez, R.A.
AR 0012037

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Revisions:

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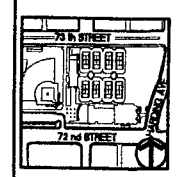
AND YOUTH CENTI



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7. DISCUSSION REGARDING PROGRAM ADVISORY GROUP TO ADDRESS PROBLEM PROJECTS, CONTRACTS AND LITIGATION

ITEM 7

ITEM 7