Condensed Title:

A Resolution Approving Amendment No. 1 to the 44th Street Drainage Improvements with Central Florida Equipment Rentals, Inc. to construct the Muss Park Greenspace Expansion / Chase Avenue Realignment.

Key Intended Outcome Supported:

Ensure well maintained infrastructure.

Supporting Data (Surveys, Environmental Scan, etc.): According to the 2009 Community Satisfaction Survey, only 85% of residents rated recreational programs and facilities as "excellent" or "good."

Issue:

Shall the City Commission appropriate the funds?

Item Summary/Recommendation:

The City developed the Muss Park Greenspace Expansion / Chase Avenue Realignment Project to simultaneously correct a non-standard intersection, add over 18,000 square feet of open space to Muss Park, and introduce environmentally friendly elements to the adjacent parking lot.

This work has been on hold pending the completion of the 44th Street Drainage Improvements Project that required construction of an outfall through the Park. As the 44th Street Drainage Improvements Project is now substantially complete, the outfall installed, and the bike route signage in place, the Muss Park Greenspace Expansion / Chase Avenue Realignment Project can now move forward.

City staff believes that it is in the best interest of the City to award this work to CFER, the contractor for the 44th Street Drainage Improvements. The project limits of the 44th Street Drainage Improvements overlap the project limits of the Muss Park Greenspace Expansion / Chase Avenue Realignment. As a result, CFER has detailed survey data for the site with information on the above ground conditions and below ground utilities. CFER has field and management staff familiar with the area. Further, CFER has open permits with Miami-Dade Department of Environmental Resource Management and the South Florida Water Management District that only require modification, whereas a new contractor would have to undertake the lengthy permitting process from the beginning.

CFER originally submitted a proposal in the amount of $500,000. Staff negotiated with CFER and conducted value engineering in order to reduce the price to $440,000, to which City staff and CFER have agreed. Staff also requests a contingency in the amount of $44,000 to cover materials testing and unforeseen conditions. This results in a total request of $484,000.

THE ADMINISTRATION RECOMMENDS ADOPTING THE RESOLUTION.

Advisory Board Recommendation:

CIPOC recommended approval at its March 7, 2011 meeting.

Financial Information:

Source of Funds:		Amount	Account
	1	$484,000	Quality of Life Resort Tax Fund – 1%
	2		
OBPI	Total	$484,000	

Financial Impact Summary: N/A

City Clerk's Office Legislative Tracking:

Richard Saltrick, Acting City Engineer, ext.6565

Sign-Offs:

Department Director	Assistant City Manager	City Manager
FHB	DRB	JMG

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MIAMIBEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

COMMISSION MEMORANDUM

TO: Mayor Matti Herrera Bower and Members of the City Commission

FROM: Jorge M. Gonzalez, City Manager

DATE: May 11, 2011

SUBJECT: **A RESOLUTION OF THE MAYOR AND THE CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA APPROVING AND AUTHORIZING THE MAYOR AND CITY CLERK TO EXECUTE AMENDMENT NO. 1 TO THE 44th STREET DRAINAGE IMPROVEMENTS AGREEMENT WITH CENTRAL FLORIDA EQUIPMENT RENTALS, INC., DATED FEBRUARY 5, 2010; SAID AMENDMENT IN THE AMOUNT OF $484,000, FOR THE CONSTRUCTION OF THE MUSS PARK GREENSPACE EXPANSION / CHASE AVENUE REALIGNMENT PROJECT; WITH PREVIOUSLY APPROPRIATED FUNDING FROM FUND 161 QUALITY OF LIFE.**

ADMINISTRATION RECOMMENDATION

Approve the award of contract.

FUNDING

Funding is available from previously appropriated funds, in the amount of $484,000 from Quality of Life.

BACKGROUND

The 44th Street Drainage Improvements scope of work consists of completing a City prepared conceptual drainage design, obtaining the required permits with all applicable regulatory agencies, and construction of storm water infrastructure in accordance with the approved contract documents. The work extends from the Muss Park seawall through Royal Palm Avenue.

ITB No. 59-08/09 was issued on August 31, 2009, with an opening date of September 30, 2009. The pre-bid conference was held on September 11, 2009. There were four bids:

- Central Florida Equipment Rentals, Inc. (CFER)
- Horizon Contractors, Inc.
- M Vila & Associates, Inc.
- Ric-Man International, Inc.

On October 6, 2009, a Technical Review Panel (TRP) convened, evaluated, and ranked the companies. The TRP discussed their individual perceptions of each proposer's qualifications, experience, and competence, and ranked the firms accordingly. The TRP voted unanimously to recommend CFER for contract award in the amount of $626,130, which was approved by City Commission On October 14, 2011.

In accordance with the contract requirements, the City issued the Notice to Proceed for the design portion of the work on February 24, 2010. Design and geotechnical fieldwork began the week of April 5, 2010. In August and September 2010, permits were obtained

from the various regulatory agencies for the project. On October 18, 2010, the Contractor mobilized with delivery of materials and equipment to the job site. On February 8, 2011, the Contractor achieved substantial completion.

ANALYSIS

The City developed the Muss Park Greenspace Expansion / Chase Avenue Realignment Project to simultaneously correct a non-standard intersection, add over 18,000 square feet of open space to Muss Park, and introduce environmentally friendly elements to the adjacent parking lot.

At present, Chase Avenue terminates at Prairie Avenue north of 44th Street in a in a sharp angled "Y" intersection. There is also 90° parking on the west side of Chase Avenue for Muss Park. (Attachment A)

It is proposed to terminate Chase Avenue at Prairie Avenue south of 44th Street with a standard "T" intersection. In addition to improving this intersection, the realignment creates additional space for Muss Park, the opportunity to create a parking lot with environmentally friendly xeriscaping and irrigation; a basketball court, and a relocated pedestrian signal. (Attachment B)

This work has been on hold pending the completion of the 44th Street Drainage Improvements Project that required construction of an outfall through the Park. As the 44th Street Drainage Improvements Project is now substantially complete, the outfall installed, and the bike route signage in place, the Muss Park Greenspace Expansion / Chase Avenue Realignment Project can now move forward.

City staff believes that it is in the best interest of the City to award this work to CFER, the contractor for the 44th Street Drainage Improvements. The project limits of the 44th Street Drainage Improvements overlap the project limits of the Muss Park Greenspace Expansion / Chase Avenue Realignment. As a result, CFER has detailed survey data for the site with information on the above ground conditions and below ground utilities. CFER has field and management staff familiar with the area. Further, CFER has open permits with Miami-Dade Department of Environmental Resource Management and the South Florida Water Management District that only require modification, whereas a new contractor would have to undertake the lengthy permitting process from the beginning.

CFER originally submitted a proposal in the amount of $500,000. Staff negotiated with CFER and conducted value engineering in order to reduce the price to $440,000, to which City staff and CFER have agreed. Staff also requests a 10% contingency in the amount of $44,000 to cover materials testing and unforeseen conditions. This results in a total request of $484,000.

CONCLUSION

The Administration recommends approval of Amendment No. 1 to the 44th Street Drainage Improvements project with Central Florida Equipment Rentals, Inc. to construct the Muss Park Greenspace Expansion / Chase Avenue Realignment Project in the amount of $484,000 plus a contingency of $44,000 for a total of $484,000 from previously appropriated funds.

Attachments:
A. Existing Condition Plan
B. Proposed Condition Plan

DRB/FHB/HDC/RWS
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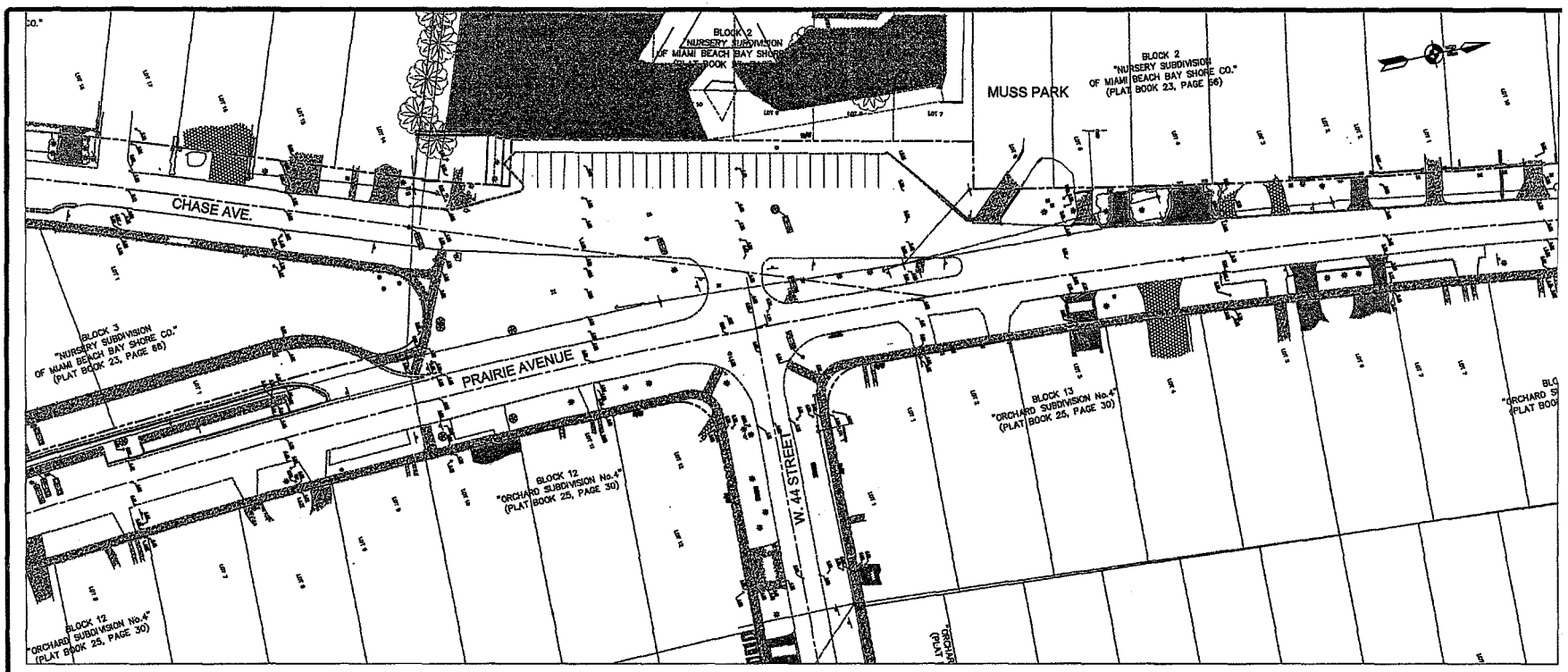
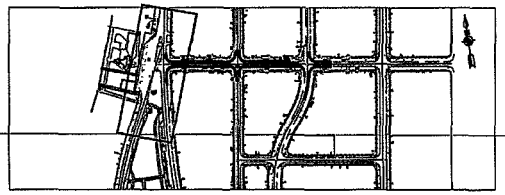
ATTACHMENT A



EXISTING CONDITIONS PLAN
N.T.S.



KEY MAP
N.T.S.

MIAMIBEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

NEIGHBORHOOD NO.7- ORCHARD PARK

WEST 44 STREET AT PRAIRIE-CHASE AVENUE INTERSECTION

CITY MANAGER: JORGE GONZALEZ
DIRECTOR: FRED H. BECKMANN, P.E.

ENGINEER OF RECORD
DESIGN ENGINEER: J.R.
DRAWN BY: M.D.A.
CHECKER: J.R./J.P.
SCALE: AS SHOWN

ENGINEER OF RECORD:

NO.	DATE	REVISION	APP'D. BY
5			
4			
3			
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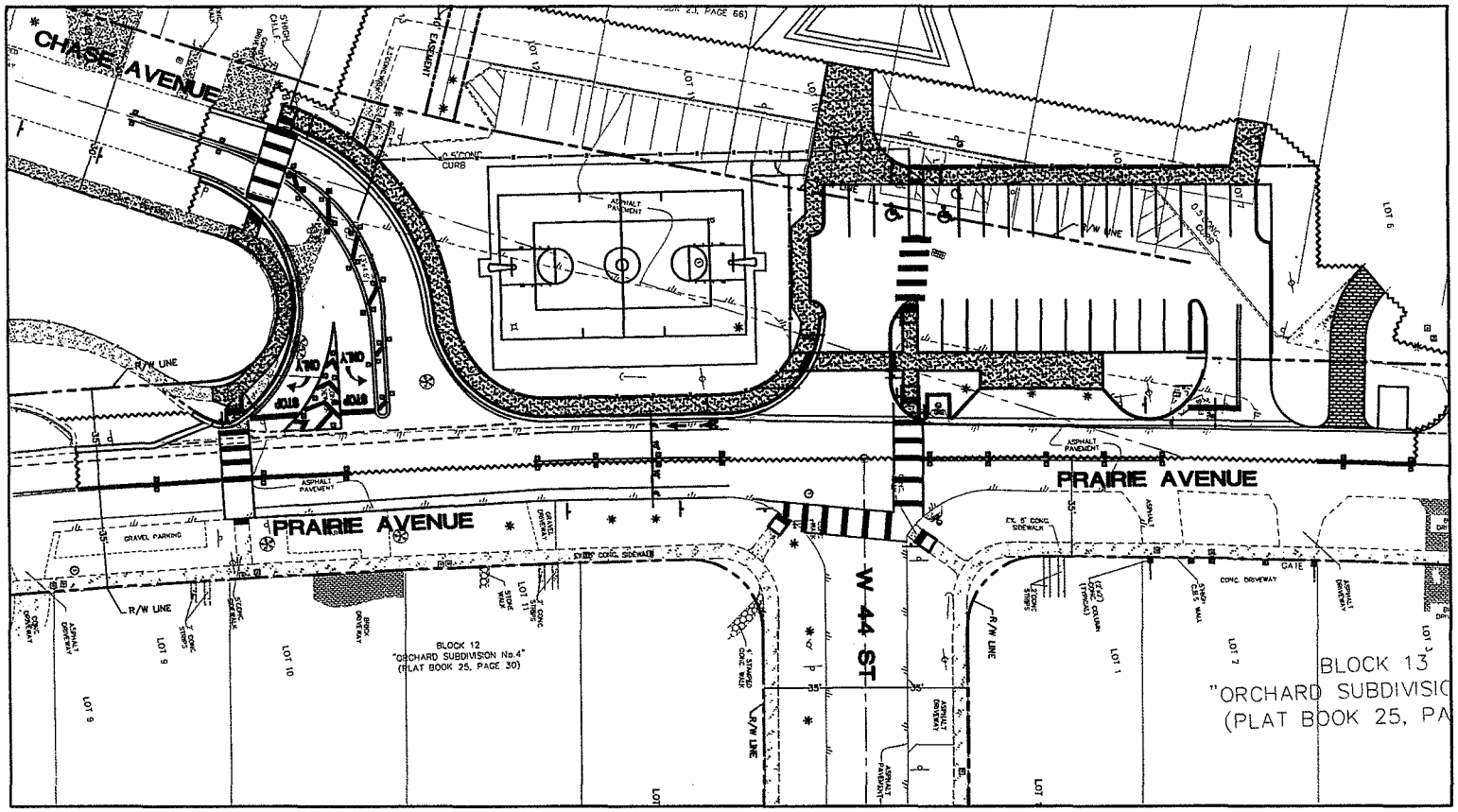
1			

File name: Muss Park.dwg
Field Book: N/A Page: N/A Job Order: N/A
Date: 04/27/2011
Sheet: 1 of 1 Drawing: EC-01



ATTACHMENT B

NO.	DATE	REVISION	APPD. BY
5			
4			
3			
2			
1			

DESIGNER: H.J.N.
DRAWN BY: H.J.N.
CHECKER: H.J.N.
SCALE: 1"=20' (H) 1"=2' (V)

Schwebke-Shiskin & Associates, Inc.
Land Surveyors + Civil Engineers + Land Planners
3240 Corporate Way
Miramar, Florida 33025
Certification Of Authorization No. 87
Phone: (305) 652-7010
Fax: (305) 652-8294
Website: www.sskskin.com

HERNANDO J. NAVAS, P.E.
FL. REG. No. 50635

CITY OF MIAMI BEACH, FLORIDA
CAPITAL IMPROVEMENT PROJECTS OFFICE
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CENTRAL FLORIDA EQUIPMENT

MUSS PARK PAVING & DRAINAGE IMPROVEMENTS
SIGNAGE & MARKING PLAN

File Location: K:\225342\SURVEY\West 44th Street\SURVEY\PA
Commission Agenda 04-29-11.dwg
Date: 04/29/2011
Sheet: 1 of 1 Drawing: C-1

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RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND THE CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA APPROVING AND AUTHORIZING THE MAYOR AND CITY CLERK TO EXECUTE AMENDMENT NO. 1 TO THE 44th STREET DRAINAGE IMPROVEMENTS AGREEMENT WITH CENTRAL FLORIDA EQUIPMENT RENTALS, INC., DATED FEBRUARY 5, 2010; SAID AMENDMENT IN THE AMOUNT OF $484,000, FOR THE CONSTRUCTION OF THE MUSS PARK GREENSPACE EXPANSION / CHASE AVENUE REALIGNMENT PROJECT; WITH PREVIOUSLY APPROPRIATED FUNDING FROM FUND 161 QUALITY OF LIFE.

WHEREAS, the 44th Street Drainage Improvements Project scope of work consists of completing a City prepared conceptual drainage design, obtaining the required permits with all applicable regulatory agencies, and construction of storm water infrastructure in accordance with the approved contract documents; and

WHEREAS, the work extends from the Muss Park seawall through Royal Palm Avenue; and

WHEREAS, on October 14, 2009, the City Commission approved awarding the project to Central Florida Equipment Rentals, Inc., as the recommended bidder pursuant to Invitation Bid No. 59-08/09 ; and

WHEREAS, the City created a capital project entitled Muss Park Greenspace Expansion / Chase Avenue Realignment to simultaneously correct a non-standard intersection, add substantial space to Muss Park, and introduce environmentally friendly elements to the adjacent parking lot; and

WHEREAS, the Muss Park Greenspace Expansion / Chase Avenue Realignment has been on hold pending the completion of the 44th Street Drainage Improvements Project that required construction of an outfall through Muss Park; and

WHEREAS, the 44th Street Drainage Improvements Project is now substantially complete and the outfall is installed; and

WHEREAS, staff believes that it is in the best interest of the City to award this work to Central Florida Equipment Rentals, Inc., the contractor for the 44th Street Drainage Improvements; and

WHEREAS, the project limits of the 44th Street Drainage Improvements Project overlaps the project limits of the Muss Park Greenspace Expansion / Chase Avenue Realignment; and

WHEREAS, Central Florida Equipment Rentals, Inc. has detailed survey data for the site with information on the above ground conditions and below ground utilities; and

WHEREAS, Central Florida Equipment Rentals, Inc. has field and management staff familiar with the area; and

WHEREAS, Central Florida Equipment Rentals, Inc. has open permits with Miami-Dade Department of Environmental Resource Management and the South Florida Water Management District that only require modification, whereas a new contractor would have to undertake the lengthy permitting process from the beginning; and

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 hereby approve and authorize the Mayor and City Clerk to execute Amendment No. 1 to the 44th Street Drainage Improvements Agreement with Central Florida Equipment Rentals, Inc., dated February 5, 2010; said amendment in the amount of $484,000, for the construction of the Muss Park Greenspace Expansion / Chase Avenue Realignment Project; with previously appropriated funding from fund 161 Quality of Life.

PASSED AND ADOPTED this 11th day of May, 2011.

ATTEST:

Robert . Parcher, City Clerk	Matti Herrera Bower, Mayor

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APPROVED AS TO FORM & LANGUAGE & FOR EXECUTION

for City Attorney 5/2/11 Date

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