

**CITY OF MIAMI BEACH  
COMMISSION ITEM SUMMARY**



**Condensed Title:**

A Resolution of the Mayor and City Commission of the City of Miami Beach, Florida, to: a) award a contract to Widell, Inc., as the lowest and best bidder, pursuant to Invitation to the Bid No. 50-02/03, for the construction of the MacArthur Causeway 20-inch Water Main and Terminal Island Water Booster Pump Station (the Project), in the amount of \$2,602,500; b) execute amendment No. 12, in the amount of 287,507, to an existing Agreement between the City and Camp, Dresser and McKee, Inc. (CDM), dated July 21, 1992, to now provide Architectural, Engineering and Construction Administration Services for the Project; and further affirming the Development Regulations, pursuant to Section 142-425(a) of the Land Development Regulations applicable to the Terminal Island Water Booster Pump Station Project site.

**Issue:**

Shall the Commission approve the award of a construction contract to Widell, Inc., for the Project; authorize the execution of Amendment No. 12 to an existing Agreement between the City and CDM; and, affirm the Development Regulations for the Pump Station site?

**Item Summary/Recommendation:**

On October 3, 2003, the City issued the Invitation to Bid No. 50-02/03, and on January 6, 2004, received eight (8) responsive Bids. The CIP Office, with the Procurement Division, and CDM, the City's Consultant for the Project, have evaluated the responses to the Invitation to Bid, and determined that Widell, Inc., is the lowest and best bidder.

Concurrent with the recommendation to award the construction contract to Widell, Inc., the Administration recommends the approval of Amendment No. 12 to an existing Agreement between the City and CDM dated July 21, 1992, to provide the necessary Architectural, Engineering and Construction Administration (CA) Services for the Project. Said Agreement with CDM shall commence with the award and execution of the construction contract for the Project, and CA Services will be provided concurrently with the construction, for a period of up to twenty (20) months.

Pursuant to Section 142-425(a) of the Land Development Regulations, the Planning Department staff made its recommendation, to the DRB, for the development of the Terminal Island Water Booster Pump Station Project site. On March 18, 2003, the Project was approved by the DRB.

**Advisory Board Recommendation:**

N/A

**Financial Information:**

Source of Funds:		Amount	Account	Approved
<input type="checkbox"/> Finance Dept.	1			
	2			
	3			
	4			
	Total			

**City Clerk's Office Legislative Tracking:**

Carla Dixon, Ext 6264.

**Sign-Offs:**

Department Director	Assistant City Manager	City Manager
TH	RCM	JMG

AGENDA ITEM R7D  
DATE 2-4-04

# CITY OF MIAMI BEACH

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



## COMMISSION MEMORANDUM

**To:** Mayor David Dermer and  
Members of the City Commission

**Date:** February 4, 2004

**From:** Jorge M. Gonzalez  
City Manager

A handwritten signature in cursive script, appearing to read 'Jorge'.

**Subject:** A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, AUTHORIZING THE MAYOR AND CITY CLERK TO AWARD A CONTRACT TO WIDELL, INC., AS THE LOWEST AND BEST BIDDER, PURSUANT TO THE INVITATION TO BID NO. 50-02/03, FOR THE CONSTRUCTION OF THE MACARTHUR CAUSEWAY 20-INCH WATERMAIN AND TERMINAL ISLAND WATER BOOSTER PUMP STATION (THE PROJECT), IN THE AMOUNT OF \$2,602,500; AND, FURTHER AFFIRMING THE DEVELOPMENT REGULATIONS, PURSUANT TO SECTION 142-425(a) OF THE LAND DEVELOPMENT REGULATIONS APPLICABLE TO THE TERMINAL ISLAND WATER BOOSTER PUMP STATION PROJECT SITE; CONVEYED BY FDOT TO THE CITY OF MIAMI BEACH FOR THE CONSTRUCTION OF A PUMP STATION AND CONVERTED TO GOVERNMENT USE (GU) DISTRICT, PURSUANT TO SECTION 142-425(a) OF THE CODE OF THE CITY OF MIAMI BEACH.

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, AUTHORIZING THE MAYOR AND CITY CLERK TO EXECUTE AMENDMENT NO. 12 IN THE AMOUNT OF \$287,507, TO AN EXISTING AGREEMENT BETWEEN THE CITY OF MIAMI BEACH AND CAMP, DRESSER & MCKEE, INC. (CDM), DATED JULY 21, 1992, TO NOW PROVIDE ARCHITECTURAL, ENGINEERING AND CONSTRUCTION ADMINISTRATION SERVICES FOR THE PROJECT.

### ADMINISTRATION RECOMMENDATION:

To Adopt the Resolution.

### FUNDING:

Funding for this Project in the amount of \$4,003,870 is available from the \$59 Million Water and Sewer Bond-Fund 423, 424, 426, and 351 as follows:

**Estimated Total Project Cost**

Description	Fund	Amount
A/E Planning, Design & Add'l Services, & Permitting Fees	426	\$ 316,293
CIP Project Management Fee	426	\$ 190,281*
Construction Cost (Widell Bid)	244, 426	\$2,602,500
Project Contingency	244, 426	\$ 260,250
Construction Administration Services (CDM)	244, 426	\$ 287,507
Special Inspections Testing, Permitting & Other Project Costs	244, 426	\$ 42,900
Additional Allowance for Project Expenses (incl. parking, and site constraints)	426	\$ 304,139
<b>Total</b>		<b>\$4,003,870</b>

From the above stated funding, a total of \$323,328 has been committed and paid to date as follows:

- \$316,293, for A/E planning, design, Additional Services, and permitting
- \$7,035 for CIP Project Management Fee \*

In addition, in order to complete the Project, the following has been budgeted:

- \$183,246 for the balance of the CIP Management Fee \*
- \$2,602,500 for the Construction Contract with Widell
- \$260,250 for the Project Contingency
- \$287,507 for the Construction Administration Services (CDM Amend. No. 12)
- \$304,139 for Special Inspections, Testing & Other Project Expenses (incl. site constraints)

**ANALYSIS:**

On July 8, 1992, the Mayor and City Commission adopted Resolution 92-20540, authorizing the Mayor and City Clerk to execute an Agreement with the firm of Camp, Dresser and McKee, Inc. (CDM), to provide architectural and engineering services for the upgrade of the sewer and water pumping stations, and to design a new Water Booster Pump Station, to be located south of the MacArthur Causeway. The Agreement provided for the work to be performed in three Phases: 1- Preliminary Design, 2 - Final Design, and 3 - Services during Construction.

The proposed Pump Station, to be located at Terminal Island, South of the MacArthur Causeway is designed to increase the water pressure to Miami Beach, remedy the less than optimum pressure condition that exists, and meet the increasing demands for water in the City's South District.

In September 1993, CDM essentially completed the Preliminary Design Phase for the new Pump Station. However, due to spatial constraints, the building footprint was relocated eastward of the existing site. This relocation resulted in changes to the piping configuration and Additional Services to CDM to perform the additional work.

On April 6, 1994, upon completion of the Preliminary Design Phase of the Project, the City Commission authorized CDM to provide Final Design Services for the Pump Station, in accordance with the recommendations stated in the Terminal Island Water Booster Station Preliminary Design Phase Report dated 1994.

On June 6, 1995, the Pump Station Design, prepared by Zyscovich, Inc., was presented to, and approved by the Design Review Board (DRB). The proposed facility consisted of the installation of three (3) pumps within a structure, comprised of three (3) glass walls and one (1) poured concrete wall. Following the approval by the DRB, CDM proceeded with the Design Development of the proposed Pump Station, which was essentially completed in 1996. However, the one (1) year term of the DRB approval expired on June 6, 1996. The Pump Station construction was delayed for two reasons. First, the City's negotiations to obtain the land rights from the Florida Department of Transportation (FDOT), the land Owner, took longer than anticipated; and was finally granted in October 1999. Second, the City decided not to design the extension of the 20-inch Water Main on the MacArthur Causeway with in-house staff, which also contributed to the delays. The Pump Station portion was bid as Alternate No. 3 in the Bid awarded to Felix Equities, in February 1999, for the Water and Wastewater Pump Stations Upgrades Project. However, the alternate was not awarded to Felix Equities Inc., because of the land ownership issue and due to the decision to combine the Pump Station with the associated 20-inch Water Main, (the Project).

In 2000, the City formally re-packaged the Pump-Station into a new stand alone project with the inclusion of approximately 2,600 linear feet of 20-inch water main from the Booster Station to the mainland, and east to Alton Road. The revised Scope of Work for the construction documents included the relocation of the Pump Station to the land granted to the City by FDOT; the Civil, Mechanical, HVAC, Electrical, Structural, and Architectural components of the Project; design the 20-inch water main on the north side of the MacArthur Causeway from the Terminal Island stub-out to the 20-inch water main on West Avenue; and had to include Geotechnical investigations and Survey. From 2000 to 2003 the project was in the design process which included several modifications as well as adjustments to the relocation of the building and re-submittals to the DRB.

#### **Bid Analysis:**

On July 11, 2003, the Project permits and pre-approvals were obtained. On October 3, 2003, Invitation to Bid No. 50-02/03 was issued by the City, via BidNet, for the construction of the 20-inch Water Main on the MacArthur Causeway and Terminal Island Water Booster Pump Station Project. A Pre-Bid Conference was held on October 21, 2003. Subsequently, four Addenda were issued to address the numerous questions from prospective bidders. One of the Addenda also postponed the Bid-opening date to January 6, 2004. Notices were sent to prospective bidders, resulting in the City's receipt of eight (8) responsive bids, on January 6, 2004, as follows:

**BID TABULATION**

<b>Company</b>	<b>Lump Sum 1 (Terminal Island Pump Station)</b>	<b>Lump Sum 2 (20-Inch Water Main)</b>	<b>Lump Sum 3 (Site Landscaping)</b>	<b>Grand Total</b>
<b>Widell, Inc.</b>	\$2,013,200.00	\$564,800.00	\$24,500.00	<b>**\$2,602,500.00</b>
<b>MCM</b>	\$2,070,000.00	\$634,000.00	\$20,200.00	<b>\$2,733,200.00</b>
<b>Metro Equipment Service, Inc.</b>	\$1,516,500.00	\$1,245,000.00	\$5,000.00	<b>\$2,766,500.00</b>
<b>Intrastate Construction Corp.</b>	\$2,093,232.00	\$788,883.00	\$7,585.00	<b>\$2,889,700.00</b>
<b>The Tower Group</b>	\$2,071,000.00	\$812,650.00	\$9,600.00	<b>\$2,893,250.00</b>
<b>Globetec Construction</b>	\$2,216,000.00	\$820,000.00	\$15,000.00	<b>\$3,051,000.00</b>
<b>Gilbert Southern Corp.</b>	\$2,216,000.00	\$820,000.00	\$15,000.00	<b>\$3,051,000.00</b>
<b>Danella Companies, Inc.</b>	\$3,189,662.00	\$1,603,894.00	\$53,148.00	<b>\$4,846,704.00</b>

\*\* Bid Amount may be reduced (by \$104,000) to \$2,498,500 if Widell, Inc., is issued the two Notices-to-Proceed simultaneously on both the MacArthur Causeway 20-inch Water Main Project, and the Waste Water Pump Stations Upgrade Project (awarded on January 14, 2004).

The CIP Office, with the Procurement Division, and CDM, the City's Consultant, have evaluated the responses to the Invitation to Bid No. 50-02/03 (Attachment "A"), and determined that Widell, Inc., is the lowest and best bidder.

Widell is also the Contractor selected to complete the Water and Waste Water Pump Station Upgrades Project, previously undertaken and defaulted on by Felix Equities, Inc. (FEI). Widell's ability to provide the City with a more competitive Bid price for the MacArthur Causeway 20-inch Water Main and Terminal Island Water Booster Pump Station Project, is evidenced in their letter submitted to the Procurement Division prior to the opening of Bid No. 50-02/03 for the MacArthur Causeway 20-inch Water Main and Terminal Island Water Booster Pump Station Project (Attachment "B"). The letter offers a credit of \$104,000, to be applied to Bid No. 50-02/03, if said bid is awarded at the same time as Bid No. 10-02/03, for the Water and Wastewater Pump Station Upgrade (replacement of FEI Contract).

The acceptance of Widell's offer is in the City's best interest, and the credit applies

provided that the Notices-to-Proceed for both Projects are issued simultaneously. In letting the Projects together, Widell has the potential to provide more competitive prices on items such as mobilization, material storage, and off site parking for the already limited Terminal Island Water Booster Pump Station site. Since Widell is the lowest and best bidder regardless of their \$104,000 credit offer, the deduct is allowable pursuant to bid terms and provisions, Item No. 33 of the General Conditions, labeled "Value Engineering".

The Scope of Work includes the furnishing of all materials, labor, equipment, supervision, mobilization, overhead & profit required to construct a new water booster pump station with two (2) 250-HP vertical turbine pumps, squirrel cage induction motors, variable frequency drives and all related fittings and appurtenances. Electrical controls with 400 KVA 3-Phase emergency generator connections, control panels, all housed in a two-story structure with an aluminum framed storefront window system, related HVAC system, and remote connections through SCADA circuits to the Central Office Control Room at the Public Works Operations Yard, located at 450 Dade Blvd. The Project also includes installation of the associated yard piping, which consists of approximately 325 linear feet of 30-inch pipe; the site landscaping; and the station's associated 20-inch diameter water main, to be suspended along the north side of the MacArthur Causeway for an approximate distance of 2,600 linear feet, where it will connect to the City's existing water distribution system at the intersection of West Avenue.

#### **Construction Administration Services:**

The City has negotiated with CDM, the fees for the Construction Administration Services. Concurrent with the recommendation to award the construction contract to Widell, Inc., the Administration recommends the approval of Amendment No. 12 to the existing Agreement between the City of Miami Beach and CDM dated July 21, 1992 for Professional Services for the Upgrade of Sewer & Water Pumping Stations and a new Water Pumping Station at the MacArthur Causeway, to now provide the necessary Architectural, Engineering and Construction Administration Services for the MacArthur Causeway 20-inch Water Main and Terminal Island Water Booster Pump Station (the Project).

CDM's responsibilities under the Amendment No 12, (Attachment "C") for Construction Administration Services will include, but are not limited to, the preparation and delivery of As-Bid Contract Documents, attending pre-construction conferences; attending weekly construction meetings; attending on site meetings; preparing status reports; reviewing and making recommendations regarding the contractor's request for changes to the construction cost and/or schedule; reviewing shop drawings, samples and submittals; performing field observation and reporting services by the design engineer; performing project quality control/management; monitoring of the construction activities by a Resident Project Representative; reviewing quantities installed, payment applications and schedule; coordinating equipment start-up and providing assistance; performing project close out activities, warranty administration; and preparing record drawings.

The Contract Documents specify that the work shall be substantially completed within four hundred and twenty (420) calendar days (approximately 14 months) from the issuance of

the second Notice to Proceed, and finally completed within sixty (60) calendar days thereafter, for a total of approximately sixteen (16) months. CDM's Construction Administration Services Agreement with the City shall be provided concurrently with this schedule, for up to twenty (20) months, (allowing two (2) months for the Notices to Proceed, and an additional two (2) months contingency for potential changes to the construction schedule). If additional services are required due to delays in the construction they will be addressed at that time. CDM's Notice to Proceed shall be contingent upon the execution of the construction contract for the Project.

The Contractor will be required to provide a Maintenance of Traffic (MOT) Plan for the installation of the water main, and to maintain access to the Coast Guard facility during the construction of the pump station. The City's Fleet, Sanitation, Parking, and CIP Departments have coordinated the use of the site during the construction. The Parking Department will implement a decal parking program for City employees throughout the duration of the construction.

CIP staff has held several meetings both on, and off-site, with several entities, including Bernuth Agencies, Inc., (shipping company), Sun Terminal (shipping company), Fisher Island Community Association, Miami Beach Transportation Management Association (BTMA), The Bentley Group, and the US Coast Guard. These meetings were held to develop a coordinated plan with all entities that may be affected by the construction, and to organize the use of the site construction "work zone" and parking areas.

**Affirmation of the Land Development Regulations:**

The Planning Department staff reviewed the criteria for the development of the site and made a recommendation to the DRB. Pursuant to Section 142-425(a) of the Land Development Regulations applicable to the Terminal Island Water Booster Pump Station Project site, as set forth in the Planning Department Memo dated March 17, 2003 (Attachment "D"), the Project was found to be in compliance with those regulations of the I-1, Light Industrial District, as they pertain to:

- Setback Requirements
- Floor Area Ratio (FAR)
- Maximum Permitted Height
- Minimum Lot Area and Width Requirements
- Parking Requirements

Since the site was conveyed by FDOT to the City of Miami Beach for the construction of the pumping station, it was converted from the "Light Industrial District" to Government Use (GU) District, pursuant to Section 142-425(a) of the City Code. On March 18, 2003, since the previous DRB approval had expired, the Project was presented for a second time and approved by the DRB.

Based upon the abovementioned criteria, the Administration recommends the award of the construction contract to Widell, Inc., for the construction of the MacArthur Causeway 20-

inch Water Main and Terminal Island Water Booster Pump Station, in the amount of \$2,602,500; the execution of Amendment No. 12, in the amount of \$287,507, to the Agreement between the City of Miami Beach and Camp Dresser McKee, Inc. dated July 21, 1992, to now provide Architectural, Engineering and Construction Administration Services for the Project; and the affirmation of the Development Regulations applicable to the site.

JMG/RCM/TH/GL/JGG/JC/AR/CD/cd

**Attachments**

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**RESOLUTION NO.**

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, AUTHORIZING THE MAYOR AND CITY CLERK TO AWARD A CONTRACT TO WIDELL, INC., THE LOWEST AND BEST BIDDER, PURSUANT TO THE INVITATION TO BID NO. 50-02/03, FOR THE CONSTRUCTION OF THE MACARTHUR CAUSEWAY 20-INCH WATERMAIN AND TERMINAL ISLAND WATER BOOSTER PUMP STATION (THE PROJECT), IN THE AMOUNT OF \$2,602,500; AND, FURTHER AFFIRMING THE DEVELOPMENT REGULATIONS, PURSUANT TO SECTION 142-425(a) OF THE LAND DEVELOPMENT REGULATIONS APPLICABLE TO THE TERMINAL ISLAND WATER BOOSTER PUMP STATION PROJECT SITE; CONVEYED BY FDOT TO THE CITY OF MIAMI BEACH FOR THE CONSTRUCTION OF A PUMP STATION AND CONVERTED TO GOVERNMENT USE (GU) DISTRICT, PURSUANT TO SECTION 142-425(a) OF THE CODE OF THE CITY OF MIAMI BEACH; SETTING AN EFFECTIVE DATE.**

**WHEREAS**, funding for the Project in the amount of \$4,003,870, is available from the \$59 Million Water and Sewer Bond Fund 423, 424, 426, and 351; and

**WHEREAS**, on July 8, 1992, the Mayor and City Commission adopted Resolution 92-20540, authorizing the Mayor and City Clerk to execute an Agreement with the firm of Camp, Dresser and McKee, Inc. (CDM); and

**WHEREAS**, the Agreement was to provide architectural, engineering services for the upgrade of the sewer and water pumping stations, and to design a new Water Booster Pump Station on the Mac Arthur Causeway; and

**WHEREAS**, the proposed Pump Station, was to increase the pressure to the mainland, remedy the less than optimum pressure condition that existed, and meet the increasing demands for water in the City's South District; and

**WHEREAS**, on April 6, 1994, upon completion of the Preliminary Design Phase, the City Commission authorized CDM to provide Final Design Services for the Pump Station; and

**WHEREAS**, the Final Design Documents were to be completed in accordance with the recommendations stated in the Terminal Island Water Booster Station Preliminary Design Phase Report dated 1994; and

**WHEREAS**, on June 6, 1995 the Pump Station Design, prepared by Zyscovich, Inc., was approved by the Design Review Board (DRB), and CDM proceeded with the Design Development of the proposed Pump Station; and

**WHEREAS**, in 1996, the Pump Station design, essentially completed, was delayed by the City's negotiations with the Florida Department of Transportation (FDOT) to obtain the land rights, and the City's decision not to design the associated 20-inch Water Main in-house; and

**WHEREAS**, the Terminal Island Pump Station Project was combined with the associated 20-inch Water Main, to be bid as one Project at a later date; and

**WHEREAS**, in 2000, the City removed the Terminal Island Pump Station from the Water and Wastewater Pump Stations Upgrades Contract with CDM, to combine it with the associated MacArthur Causeway 20-inch Water Main, and repackage the two as one Project (the "Project") ; and

**WHEREAS**, CDM's revised Scope of Work, for the construction documents, was to reflect the relocation of the Pump Station to the land granted to the City by FDOT in October 1999, and the associated 20-inch Water Main; and

**WHEREAS**, on July 2003, the Project permits and pre-approvals were obtained; and

**WHEREAS**, on October 3, 2003, Invitation to Bid No. 50-02/03 was issued by the City for the construction of the MacArthur Causeway 20-inch Water Main and Terminal Island Water Booster Pump Station; and

**WHEREAS**, on January 6, 2004, the City received eight responsive Bids, and the City's Consultant - CDM, the CIP Office, and the Procurement Division reviewed and evaluated the responses, obtained references, and determined that Widell Inc., is lowest and best bidder; and

**WHEREAS**, Widell is also the contractor selected to complete the Water and Wastewater Pump Stations Upgrade Project, previously undertaken and defaulted on by Felix Equities, Inc.; and

**WHEREAS**, Widell's letter dated January 6, 2004, offers a \$104,000 credit for the Project, if both Notices-to Proceed for the Water and Wastewater Pump Stations Upgrade, and the MacArthur Causeway 20-inch Water Main and Terminal Island Water Booster Pump Station Projects are issued simultaneously; and

**WHEREAS**, the deduction is allowable pursuant to the terms and conditions of the Bid, and Widell is the lowest and best bidder regardless of the \$104,000 credit offer; and

**WHEREAS**, the Planning Department staff reviewed the criteria for the development of the site, and made a favorable recommendation to the Design Review Board (DRB), and on March 18, 2003, the Project was approved by the DRB.

**NOW, THEREFORE BE IT DULY RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA:**

**Section One.** The Mayor and City Commission approve and authorize the City Manager or his designee to award a contract to Widell, Inc., as the lowest and best bidder, pursuant to the Invitation to Bid No. 50-02/03, for the construction of the 20-inch Water Main on the MacArthur Causeway and Terminal Island Water Booster Pump Station (the Project), in the amount of \$2,602,500; and, further affirming the Development regulations, pursuant to section 142-425(a) of the Land Development Regulations applicable to the Terminal Island Water Booster Pump Station Project site; conveyed by FDOT to the City of Miami Beach for the construction of a Pump Station and converted to Government Use (GU) District, pursuant to Section 142-425(a) of the Code of the City of Miami Beach.

**Section Two.** This Resolution shall become effective upon adoption.

**PASSED AND ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2004.**

ATTEST:

\_\_\_\_\_  
CITY CLERK

\_\_\_\_\_  
MAYOR

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**APPROVED AS TO  
FORM & LANGUAGE  
& FOR EXECUTION**

  
\_\_\_\_\_  
City Attorney

1-28-04  
\_\_\_\_\_  
Date

**RESOLUTION NO.**

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, AUTHORIZING THE MAYOR AND CITY CLERK TO EXECUTE AMENDMENT NO. 12, IN THE AMOUNT OF \$287,507, TO AN EXISTING AGREEMENT BETWEEN THE CITY OF MIAMI BEACH AND CAMP, DRESSER & MCKEE, INC. (CDM), DATED JULY 21, 1992, TO NOW PROVIDE ARCHITECTURAL, ENGINEERING AND CONSTRUCTION ADMINISTRATION SERVICES FOR THE PROJECT IDENTIFIED AS THE MACARTHUR CAUSEWAY 20-INCH WATER MAIN AND TERMINAL ISLAND WATER BOOSTER PUMP STATION; SETTING AN EFFECTIVE DATE.**

**WHEREAS**, funding for the Project in the amount of \$4,003,870, is available from the \$59 Million Water and Sewer Bond Fund 423, 424, 426, and 351; and

**WHEREAS**, on July 8, 1992, the Mayor and City Commission adopted Resolution 92-20540, authorizing the Mayor and City Clerk to execute an Agreement with the firm of Camp, Dresser and McKee, Inc. (CDM), to provide architectural, engineering services for the upgrade of the sewer and water pumping stations, and to design a new Water Booster Pump Station on the Mac Arthur Causeway; and

**WHEREAS**, the proposed Pump Station, was designed to increase the pressure to the mainland, remedy the less than optimum pressure condition that existed, and meet the increasing demands for water in the City's South District; and

**WHEREAS**, on April 6, 1994, upon completion of the Preliminary Design Phase, the City Commission authorized CDM to provide Final Design Services for the Pump Station; and

**WHEREAS**, the Final Design Documents were to be completed in accordance with the recommendations stated in the Terminal Island Water Booster Station Preliminary Design Phase Report dated 1994; and

**WHEREAS**, in 2000, the City removed the Terminal Island Pump Station from the Water and Wastewater Pump Stations Upgrades Contract with CDM with the intent that it be combined with the associated MacArthur Causeway 20-inch Water Main, repackaged, and bid as one project (the "Project"); and

**WHEREAS**, CDM's revised Scope of Work, for the Construction Documents, was to reflect the relocation of the Pump Station to the land granted to the City by FDOT in October 1999, and the associated 20-inch Water Main; and

**WHEREAS**, on October 3, 2003, Invitation to Bid No. 50-02/03 was issued by the City for the construction of the MacArthur Causeway 20-inch Water Main and Terminal Island Water Booster Pump Station; and

**WHEREAS**, on January 6, 2004, the City received eight responsive bids, have reviewed and evaluated the responses, and determined that Widell Inc., is lowest and best bidder; and

**WHEREAS**, the City has negotiated with CDM for the Construction Administration Services for the Project; and

**WHEREAS**, CDM's Construction Administration Services shall be provided concurrently with the construction schedule, for up to twenty months, including an estimated 16 month construction duration; and

**WHEREAS**, said Amendment No. 12, a true copy being attached and made a part hereof, is contingent upon the execution of the construction contract with Widell.

**NOW, THEREFORE BE IT DULY RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA:**

**Section One.** The Mayor and City Clerk, are authorized to execute Amendment No. 12, (attached hereto), in the amount of \$287,507, to that existing Agreement between the City Of Miami Beach and Camp, Dresser & Mckee, Inc. (CDM), dated July 21, 1992, to now provide Architectural, Engineering and Construction Administration Services for the Project identified as the Macarthur Causeway 20-Inch Water Main and Terminal Island Water Booster Pump Station.

**Section Two.** This Resolution shall become effective upon adoption.

**PASSED AND ADOPTED** this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

**ATTEST:**

\_\_\_\_\_  
CITY CLERK

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\_\_\_\_\_  
MAYOR

APPROVED AS TO  
FORM & LANGUAGE  
& FOR EXECUTION

*M. R. Widell* 1-28-04  
\_\_\_\_\_  
City Attorney