

# Memorandum



**Date:** June 5, 2018

**To:** Honorable Chairman Esteban L. Bovo, Jr.  
and Members, Board of County Commissioners

**From:** Carlos A. Gimenez  
Mayor

Agenda Item no. 8(O)(1)

**Subject:** Resolution Ratifying Action Related to Miami-Dade Water and Sewer Department's Consent Decree and Capital Improvement Programs Acceleration Ordinance pursuant to Section 2-8.2.12 of the Miami-Dade County Code

## Recommendation

It is recommended that the Board of County Commissioners (Board) ratify the action of the County Mayor or County Mayor's designee, as authorized under Section 2-8.2.12 of the Miami-Dade County Code related to Miami-Dade Water and Sewer Department's Consent Decree and Capital Improvement Programs Acceleration Ordinance (WASD Acceleration Ordinance) for the funded project identified below and in Exhibit A, as attached.

## Capital Improvement Project

Item 1 – Recommendation Approving Award: Construction Contract to construct a 42-inch ductile iron water main and 10-inch force main between the intersection of Biscayne Boulevard and NE 5<sup>th</sup> Street to the Port of Miami and Pump Station 9141 replacement, Contract No. S-911. This item requests ratification of a contract in the total amount of \$20,884,160.89, with a contract term of 363 days to David Mancini & Sons, Inc.

## Scope

The commission district of the project location is noted in Exhibit A.

## Fiscal Impact/Funding Source

The fiscal impact and funding source for this project are detailed in Exhibit A and the other accompanying attachments.

## Track Record/Monitoring

WASD's Deputy Director, Hardeep Anand, will oversee the implementation of this project.

## Background

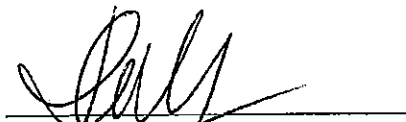
On September 3, 2014, the Board approved Ordinance No. 14-77 authorizing the County Mayor or County Mayor's designee to award contracts for funded capital projects and related goods and services, and to accelerate the approval of WASD's (1) Consent Decree projects and (2) projects identified in WASD Multi-Year Capital Plan's Capital Improvements Program without the need for prior Board approval but subject to ratification by the Board.

Exhibit A includes the details of the competitively bid award for which ratification is being requested. Exhibit A contains the information bulleted below for the contract award:

- Item Number
- Department Name
- Type of Solicitation
- Contract Type
- Contract No. / Project No.
- Project Name
- Firm Awarded
- Commission District
- Contract Amount
- Funding Source(s)
- Operations and Maintenance Costs
- Estimated Start Date/Estimated End Date
- Contract Measures: SBE Goods & Services; SBE-A/E; SBE-Construction; and CWP Program
- Brief Project Description

Attached as Exhibit B is the recommendation to award for Item No. 1 as referenced in this memorandum. The contract listed is executed by the County Mayor or County Mayor's designee in accordance with WASD's Acceleration Ordinance, a copy is available upon request from the Intergovernmental Affairs Division of the Miami-Dade Water and Sewer Department.

Attachments



Jack Osterholt  
Deputy Mayor

**Exhibit A**  
**Ratification of Contract Awards Authorized by the WASD Accelerate Ordinance**

Item No.	Dept. Name	Type of Solicitation	Contract Type	Contract No.		Project Name	Firm Awarded	Commission District	Contract Amount	Funding Source(s)	Operations and Maintenance Costs	Est. Start Date	Contract Measures			Brief Project Description	
				Contract No.	Project No.								SBE Goods & Services	SBE Construction	CWP Program		
1	WASD	County Bid Process	Construction Contract	Contract No. S-911		Installation of 42-Inch D.I. Water Main and 10-Inch Force Main Between the Intersection of Biscayne Boulevard (SR-5/US-1) and NE 5th Street to Port of Miami and Pump Station 9141 Replacement	David Mancini & Sons, Inc.	District 5, Bruno A. Barreiro	\$20,884,160.89	Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Wastewater Connection Charges	Operations Cost: \$100,000 per year, and Maintenance Cost: \$360,000 per year	Estimated Notice to Proceed Date: 03/05/2018 Estimated Completion Date: 02/02/2019, total contract period is 363 days	5.35%	n/a	8.65%	10.00%	This project is to increase the capacity of the water transmission lines and wastewater infrastructure required in accordance with the Port's 2035 Master Plan and to accommodate proposed terminals for RCCCL.

Total Dollar Value of Award: \$20,884,160.89

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# Memorandum

MIAMI-DADE  
COUNTY

CLERK OF THE BOARD  
#1

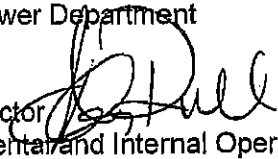
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CLERK OF THE BOARD

Date:

To: Lester Sola, Director  
Water and Sewer Department

From: Arlyn Rull  
Assistant Director  
Intergovernmental and Internal Operations



Subject: Recommendation Approving Award of a Construction Contract for Installation of 42-Inch D.I. Water Main and 10-Inch Force Main Between the Intersection of Biscayne Boulevard (SR-5/US-1) and NE 5th Street to Port of Miami and Pump Station 9141 Replacement, Contract No. S-911

**RECOMMENDATION:**

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance, Section 2-8.2.12 of the Code of Miami-Dade County, it is recommended that the County Mayor or County Mayor's designee approve this contract award recommendation to David Mancini & Sons, Inc. (DMSI) to construct a 42-inch ductile iron water main and 10-inch force main between the intersection of Biscayne Boulevard and NE 5<sup>th</sup> Street to the Port of Miami and Pump Station 9141 replacement, Contract No. S-911. The total compensation amount is \$20,884,160.89 with a total contract term of 330 days. This contract award recommendation was prepared by the Miami-Dade Water and Sewer Department (WASD).

**DELEGATION OF AUTHORITY:**

Pursuant to Section 2-8.2.12 of the Code of Miami-Dade County, the County Mayor or County Mayor's designee is authorized to amend and execute the Contract. Pursuant to the provisions of Sections 2-8.2.12 (4)(d) and (e) of the Code, the County Mayor or County Mayor's designee will have the authority to amend and/or extend the Contract to complete any unfinished work, waive liquidated damages, negotiate and settle claims, and execute change orders that do not exceed ten percent (10%) of the base contract amount.

**PROJECT NAME:**

Installation of 42-Inch D.I. Water Main and 10-Inch Force Main Between the Intersection of Biscayne Boulevard (SR-5/US-1) and NE 5th Street to Port of Miami and Pump Station 9141 Replacement

**PROJECT DESCRIPTION:**

This project is one in a series of projects that are being processed under Section 2-8.2.12 of the Code, entitled Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Acceleration Ordinance.

The scope of work for the 42-inch water main includes, but is not limited to, the furnishing and installation of 7,440 linear feet of 42-inch, 1,900 linear feet of 30-inch, 200 linear feet of 8-inch, 480 linear feet of 12-inch, and 200 linear feet of 20-inch ductile iron pipe including the corresponding fittings and valves for each size; furnishing and installing 4,600 linear feet of twin 30-inch high density polyethylene (HDPE) (SDR-9) for Horizontal Directional Drilling (HDD) crossing of Biscayne Bay;

microtunnel installation including 50-foot deep shafts; furnishing and installing 260 linear feet of 60-inch steel casing and 42-inch ductile iron pipe; making four (4) tapping connections to existing 20-inch water mains, two (2) tapping connections to existing 12-inch water mains, one (1) tapping connection to existing 8-inch water main, and one (1) tapping connection to existing 36-inch water main; furnishing and installing eight (8) 8-inch blow-off valves, five (5) 42-inch mechanical joint resilient seated wedge gate valves, ten (10) 30-inch mechanical joint resilient seated wedge gate valve, seven (7) 20-inch mechanical joint resilient seated wedge gate valves and fourteen (14) air release valves. The scope of work for the 10-inch force main and pump station improvements includes, but is not limited to, selling, delivering and installing 5,000 linear feet of 10-inch PVC C900 pipe, 20 linear feet of 8-inch polyvinyl chloride (PVC) C900 pipe including fittings and valves, 25 linear feet of 12-inch PVC for gravity sewer pipe and 215 linear feet of 10-inch ductile iron pipe including fittings and valves; installation of 200 linear feet of Jack and Bore under FEC Railroad right-of-way including installation of 18-inch steel casing and 10-inch PVC pipe in 30'-deep shafts. This project also includes making two (2) tapping connections to existing 8-inch force mains; furnishing and installing 10-inch mechanical joint plug valve, 8-inch mechanical joint plug valve, and 4-foot diameter manhole; furnishing and installing 30 horsepower submersible pumps, new precast wetwell and valve vault, control panel and all necessary materials, equipment and supplies for the upgrade of Sewage Pump Station No. 9141. The existing station will remain in service during construction of the proposed pump station. Once the new station is complete and certified for operation, the existing pump station and appurtenances will be demolished, excluding the existing primary electrical service facilities which service other properties.

**PROJECT LOCATION:**

From Biscayne Blvd. and NW 5th Street along Port Blvd. to Port of Miami, Section 6, Township 54S, Range 42E, in the City of Miami, Miami-Dade, Florida

**SMALL BUSINESS DEVELOPMENT (SBD)**

**REVIEW DATE:** 10/20/17  
**SIGNOFF DATE:** 10/30/17

**SBD REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:** (See EXHIBIT "A", as attached)

TYPE	GOAL	COMMENT
SBE - Construction	8.65%	The estimated value is the product of the goal percentage multiplied by the sum of the Base Estimate plus the Contingency Allowance Amount.
SBE - Goods and Services	5.35%	The estimated value is the product of the goal percentage multiplied by the sum of the Base Estimate plus the Contingency Allowance Amount.
CWP	10.00%	CWP is applicable. Project is in Central Enterprise Zone.

**PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:**

General Engineering Contractor, State Underground Contractor, Pipeline and /or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code.

**SUBCONTRACTORS AND SUPPLIERS (SECTION 10-34 MIAMI-DADE COUNTY CODE):** (See EXHIBIT "B", as attached)

FIRM NAME	SUBCONTRACTOR OR SUPPLIER	SCOPE OF WORK OR MATERIALS & SERVICES
South Florida Electric	Subcontractor	Electrical Work
DBE Management, Inc.	Subcontractor	Directional Drill
Huxted Tunneling, LLC	Subcontractor	Microtunneling
Southern Underground Industries, Inc.	Subcontractor	Water/Sewer related Work
Corcel Corp.	Supplier	Furnish Pipe Material
Ferguson Enterprises	Supplier	Water Main, Force Main, Valves, Fittings & Misc. Materials
ACME Barricades	Subcontractor	Maintenance of Traffic
A Falero Distributors, Inc.	Supplier	Aggregate Hauling

**APPLICABLE WAGES:** Yes

**MANDATORY CLEARING HOUSE:** No

**PRIMARY COMMISSION DISTRICT:** District 5, Bruno A. Barreiro

**APPROVAL PATH:**  
 Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Code of Miami-Dade County.

**MANAGING DEPARTMENT:** Miami-Dade Water and Sewer Department

**FISCAL IMPACT / FUNDING SOURCE:** (See EXHIBIT "C", as attached)

**Capital Budget Project No. & Description:**  
 9654031 NORTH MIAMI-DADE – WATER TRANSMISSION MAIN IMPROVMENTS, Book Page: 60, Volume #3, Funding Year: Proposed Budget and Multi-Year Capital Plan for FY 2017-18, Prior Years' Funds through FY2022-23 Funds

**Funding Sources:**  
 Future WASD Revenue Bonds  
 WASD Revenue Bonds Sold  
 Wastewater Connection Charges

**OPERATIONS COST IMPACT/FUNDING:** \$100,000 per year. The funding source for the operating impact is WASD Operating Revenues.

**MAINTENANCE COST IMPACT/FUNDING:** \$360,000 per year. The funding source for the operating impact is WASD Operating Revenues.

**LIFE EXPECTANCY OF ASSET:** 50 years

**PTP FUNDING:** No

**GOB FUNDING:** No

**ARRA FUNDING:** No

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**SUSTAINABLE BUILDINGS ORDINANCE: (Ord. No. 07-65)**

This project does not qualify for compliance with the Sustainable Buildings Ordinance.

**TOTAL CONTRACT PERIOD:**

The total contract period is 363 days. It includes a contract term of 330 days and a contingency period of 33 days.

**IG FEE INCLUDED IN BASE CONTRACT:** Yes

**ART IN PUBLIC PLACES:** No

**BASE CONTRACT AMOUNT:** \$ 18,056,779.55

**CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):**

Type	AMOUNT	PERCENT
INFRASTRUCTURE	\$ 1,805,677.95	10%

**DEDICATED ALLOWANCES:**

FOR PERMIT FEES:	\$541,703.39	5.00%
OFF-DUTY POLICE FOR MAINTENANCE OF TRAFFIC (M.O.T.):	\$ 30,000.00	0.17%
FOR UNFORESEEN UTILITY RELOCATIONS, IF ORDERED BY THE ENGINEER	\$ 450,000.00	2.49%

**TOTAL DEDICATED ALLOWANCE:** \$ 1,021,703.39

**TOTAL CONTRACT AMOUNT:** \$ 20,884,160.89

**SEA LEVEL RISE (Ord. No. 14-79):**

The impact of sea level rise has been considered as part of the design.

**TRACK RECORD / MONITOR/SBD HISTORY OF VIOLATIONS:**

Due diligence was conducted by WASD and the Internal Services Department (ISD) in accordance with ISD's Procurement Guidelines to determine responsibility, including verifying corporate status, performance and compliance data. The lists that were reviewed include: convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings related to David Mancini & Sons, Inc.'s responsibility. This information is being provided pursuant to Resolution R-187-12.

**EXPLANATION:**

On January 19, 2018, WASD received and opened eight (8) bids (See Bid Tabulation in EXHIBIT "D", attached) in response to an advertisement for a competitive solicitation for Contract No. S-911, with the three lowest bids as follows:

David Mancini & Sons, Inc. (DMSI)	\$ 20,884,160.89
Ric-Man Construction Florida, Inc.	\$ 21,047,126.61
Lanzo Construction Co., Florida	\$ 21,416,640.00

Since contract measures were assigned, as indicated above, the two (2) lowest bids were forwarded to the ISD's Division of Small Business Development (SBD) for a Compliance Review. On January 24, 2018, SBD issued the results of its Compliance Review, in which both of the low bidders named above were determined to be in compliance with the Implementing Order for the Small Business Enterprise – Construction Program (See EXHIBIT "E").

Upon review of the low bidders submittal, the project's Engineer of Record, WSP USA, advised that DMSI and their trenchless construction subcontractor meet the minimum experience qualifications and recommended award to DMSI in a January 29<sup>th</sup>, 2017 correspondence to WASD. (See EXHIBIT "F", as attached)

ISD's Capital Improvements Information System (CIIS) database contains 5 evaluations for David Mancini & Sons, Inc. The dates of the evaluations range from 2015 to 2016 with an average overall rating of 3.8 points out of a possible 4 points, which is indicative of a superior performance (See EXHIBIT "G", as attached).

Therefore, it is recommended that the project be awarded to David Mancini & Sons, Inc., the lowest responsible, responsive bidder, whose base bid of \$18,056,779.55 is approximately 2.73% below the engineer's base estimate of \$18,563,300.00.

The Contract, Collusion Affidavit and the Firm's Responsibility Affidavit (also called "Combined Affidavit") executed by DMSI are attached as EXHIBIT "H", EXHIBIT "I" and Exhibit "J", respectively.

**SUBMITTAL DATE:** 01/19/2018

**ESTIMATED NOTICE TO PROCEED:** 03/05/2018

**PRIME CONTRACTOR:** David Mancini & Sons, Inc.

**COMPANY PRINCIPAL:** David Mancini

**COMPANY QUALIFIERS:** David Mancini

**EMAIL ADDRESS:** dmancini@dmsi.co

**COMPANY ADDRESS:** 3401 N. Miami Avenue, Suite 214  
Miami, FL 33127

**YEARS IN BUSINESS:** 7 years



**PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST FIVE (5) YEARS:**

According to the Firm History Report (attached as EXHIBIT "K") provided by the Internal Services Department's, Division of Small Business Development, David Mancini & Sons, Inc. has been awarded five (5) construction contracts in the past 5 years with the County, with a total value of \$24,888,235.16. One (1) of these contracts was awarded by the Board of County Commissioners (Board) and four (4) via the County's Miscellaneous Construction Program (MCC) 7360. Three (3) change orders, each for non-compensable time extensions, were approved for one of the MCC 7360 projects.

**MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes**

In addition to licensing requirements, Bidders shall be experienced in the installation of large diameter force mains (i.e. greater than 36-inch inside diameter) and experienced in construction or managing pipeline construction by involving horizontal directional drilling.

- A. Bidders shall submit proof that his/her firm (which can include the experience of key supervisory employees that would man the project) has successfully completed at least three (3) comparable projects meeting the following criteria:
- For each project listed, the pipe installation shall have been completed and accepted by the project owner prior to the bid submittal date.
  - Each project shall be for a minimum of 24-inch nominal inside diameter or larger.
- B. The Bidder or his trenchless construction subcontractor shall furnish a list of at least three (3) directional drill projects for a minimum of 24-inch diameter pipe successfully completed by the Bidder or his trenchless construction subcontractor.

**CONTRACT MANAGER NAME/PHONE/EMAIL:**

Isaac Smith / 786-552-8255 / Isaac.Smith@miamidade.gov

**PROJECT MANAGER NAME/PHONE/EMAIL:**

Eduardo Luis / 786-552-8837 / Eduardo.Luis@miamidade.gov

**BACKGROUND:**

On December 2010, the Board of County Commissioners (Board) adopted the PortMiami 2035 Master Plan, which included a total of eight (8) cruise passenger terminals on its north channel comprised of six (6) existing, plus two (2) new, terminals at PortMiami. Later, on September 16, 2015, the Board, through Resolution No. R-771-15, authorized a Memorandum of Understanding between Miami-Dade County and Royal Caribbean Cruises Ltd. (RCCL) for the lease of land for the financing, designing, building, operating, and maintaining of a cruise passenger terminal and related infrastructure. The Memorandum of Understanding was intended to allow RCCL to make PortMiami its dominant homeport. The new business plan between Miami-Dade County and RCCL will allow the cruise operator to grow its presence in Miami-Dade County, by constructing and operating a new cruise terminal in the northeast section of PortMiami.

It has been determined that utilities currently serving PortMiami are inadequate to support proposed expansions. The purpose of this project, which is being partially funded by PortMiami via an Interdepartmental Memorandum of Understanding with WASD, is to increase the capacity of the water transmission lines and wastewater infrastructure required in accordance with the Port's 2035 Master Plan and to accommodate proposed terminals for RCCL.

**SIGNATURE PAGE**

**Installation of 42-Inch Ductile Iron Water Main and 10-Inch Force Main  
between the Intersection of Biscayne Blvd. (SR-5/US-1) and NW 5th Street to  
Port of Miami and Pump Station 9141 Replacement  
Project No: N/A ; Contract No: S-911**

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\_\_\_\_\_  
JENNIFER MOON  
OMB DIRECTOR

2/14/18  
DATE

APPROVED AS TO LEGAL  
SUFFICIENCY

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\_\_\_\_\_  
SARAH E. DAVIS  
ASSISTANT COUNTY ATTORNEY

2/13/18  
DATE

*[Handwritten signature]*  
\_\_\_\_\_  
LESTER SOLA, WASD DIRECTOR  
ON BEHALF OF MAYOR CARLOS A. GIMENEZ

2/12/18  
DATE



**Small Business Development Division**  
**Project Worksheet**



**Project/Contract Title:** INSTALLATION OF 42-INCH DUCTILE IRON WATER MAIN BETWEEN THE INTERSECTION OF BISCAYNE BLVD. (SR-5/US-1) AND NW 5TH STREET TO PORT OF MIAMI

**Received Date:** 10/20/2017

**Project/Contract No:** S-911

**Funding Source:**  
EW 221, FUTURE WASD  
REVENUE BONDS

**Resubmittal Date(s):**

**Department:** WATER AND SEWER

**Estimated Cost of Project/Bid:** \$16,153,918.00

**Description of Project/Bid:** The project, including mobilization and demobilization, consists of furnishing and installing a 42-inch water distribution main, 10-inch force main and upgrades to Sanitary Sewer Pump Station 9141 to serve Port of Miami.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	SBE/GS	5.35%
Goal	SBE/CONS	8.65%
Workforce Goal	CWP	10.00%

**Reasons for Recommendation**

**SMALL BUSINESS ENTERPRISE - CONSTRUCTION**  
An analysis of the factors contained in Section VI. C. of Implementing Order 3-22 indicates a 8.65% Small Business Enterprise -- Construction (SBE/CONS) Subcontractor Goal is appropriate for the trades of Water & Sewer Line & Related Structures Construction (3.09%-Water & Sewer Line Contractors), Site Preparation Contractors (1.16%-Siteprep), Electrical Contractors & Other Wiring Installation Contractors (0.64%-Electrical), Highway, Street & Bridge Construction (3.02%-Paving) and Poured Concrete Foundation & Structure Contractors (0.74%-Concrete).

**SMALL BUSINESS ENTERPRISE - GOODS & SERVICES**  
An analysis of the factors contained in section VIII. B. of Implementing Order 3-41 & Ordinance 14-41 indicates a 5.35% Small Business Enterprise - Goods & Services (SBE/G & S) Subcontractor Goal is also appropriate for this contract in Valve Parts, Miscellaneous (0.65%) (67076), Pipe and Tubing (4.47%) (65800), and Construction Materials (0.23%) (15010).

CWP Estimated Workforce:      CWP Workforce Recommendation:

Commodity Code: 15010-Construction Materials (Not Otherwise Classified); 65800-Pipe And Tubing; 67076-Valve Parts, Miscellaneous  
Trade Category: 237110-Water And Sewer Line And Related Structures Construction; 237310-Highway, Street, And Bridge Construction; 238110-Poured Concrete Foundation And Structure Contractors; 238210-Electrical Contractors And Other Wiring Installation Contractors; 238910-Site Preparation Contractors

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Valve Parts, Miscellaneous	SBE/GS	\$105,000.47	0.65%	
<b>PIPE AND TUBING</b>	SBE/GS	\$722,080.13	4.47%	
Water and Sewer Line and Related Structures Construction	SBE/CONS	\$499,156.07	3.09%	
Construction Materials (not Otherwise Classified)	SBE/GS	\$37,154.01	0.23%	
Poured Concrete Foundation and Structure Contractors	SBE/CONS	\$119,538.99	0.74%	
Electrical Contractors and Other Wiring Installation Contractors	SBE/CONS	\$103,385.08	0.64%	
Site Preparation Contractors	SBE/CONS	\$187,385.45	1.16%	
Highway, Street, and Bridge Construction	SBE/CONS	\$487,848.32	3.02%	
<b>Total</b>		<b>\$2,261,548.52</b>	<b>14.00%</b>	

**Living Wages:** YES  NO       **Highway:** YES  NO       **Heavy Construction:** YES  NO

**Responsible Wages:** YES  NO       **Building:** YES  NO

*Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.*

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Small Business Development Division
Project Worksheet

Project/Contract Title: INSTALLATION OF 42-INCH DUCTILE IRON WATER MAIN BETWEEN THE INTERSECTION OF BISCAYNE BLVD. (SR-5/US-1) AND NW 5TH STREET TO PORT OF MIAMI
Project/Contract No: S-911
Department: WATER AND SEWER
Estimated Cost of Project/Bid: \$16,153,918.00

Received Date: 10/20/2017

Funding Source: EW 221, FUTURE WASD REVENUE BONDS

Resubmittal Date(s):

REVIEW RECOMMENDATION

Form with fields: Tier 1 Set Aside, Tier 2 Set Aside, Set Aside Level 1, Level 2, Level 3, Trade Set Aside (MCC), Goal, Bid Preference, No Measure, Deferred, Selection Factor, CWP, SBD Director signature, Date 10/30/17

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**SUBCONTRACTOR/SUPPLIER LISTING**  
(Miami-Dade County Code Sections 2-8.1, 2-8.8 and 10-34)

27-371-6806

Firm Name of Prime Contractor/Respondent DAVID MANCINI AND SONS, INC FEIN # \_\_\_\_\_  
Project/Contract Number S-911

In accordance with Sections 2-8.1, 2-8.8 and 10-34 of the Miami-Dade County Code, this form must be submitted as a condition of award by all bidders/respondents on County contracts for purchase of supplies, materials or services, including professional services which involve expenditures of \$100,000 or more, and all bidders/respondents on County or Public Health Trust construction contracts which involve expenditures of \$100,000 or more. The bidder/respondent who is awarded this bid/contract shall not change or substitute first tier subcontractors or direct suppliers or the portions of the contract work to be performed or materials to be supplied from those identified, except upon written approval of the County. The bidder/respondent should enter the word "NONE" under the appropriate heading of this form if no subcontractors or suppliers will be used on the contract and sign the form below.

In accordance with Ordinance No. 11-90, an entity contracting with the County shall report the race, gender and ethnic origin of the owners and employees of all first tier subcontractors/suppliers. In the event that the successful bidder demonstrates to the County prior to award that the race, gender, and ethnic information is not reasonably available at that time, the successful bidder shall be obligated to exercise diligent efforts to obtain that information and provide the same to the County not later than ten (10) days after it becomes available and, in any event, prior to final payment under the contract.  
(Please duplicate this form if additional space is needed.)

Business Name and Address of First Tier Subcontractor/ Subconsultant	Principal Owner	Scope of Work to be Performed by Subcontractor/ Subconsultant	Principal Owner (Enter the number of male and female owners by race/ethnicity)						Employee(s) (Enter the number of male and female employees and the number of employees by race/ethnicity)											
			Gender	White	Black	Hispanic	Asian/Pacific Islander	Native American/Alaskan	Other	Gender	White	Black	Hispanic	Asian/Pacific	Native American/Alaskan	Other				
HUXTED TUNNELING LLC 3208 17th Street East, Palmetto, FL 34221	JAG Companies Inc	Microtunneling	M			4							M	18	4	8	2			
Business Name and Address of First Tier Direct Supplier	Principal Owner	Supplies/Materials/ Services to be Provided by Supplier	Principal Owner (Enter the number of male and female owners by race/ethnicity)						Employee(s) (Enter the number of male and female employees and the number of employees by race/ethnicity)											
FERGUSON ENTERPRISES 1950 NW 18th Street, Pompano Beach, FL 33069	PUBLICLY OWNED	Water Main and Force Main Valves, Fittings and Miscellaneous materials	Gender	White	Black	Hispanic	Asian/Pacific Islander	Native American/Alaskan	Other	Gender	White	Black	Hispanic	Asian/Pacific	Native American/Alaskan	Other				
			M																	

Mark here if race, gender and ethnicity information is not available and will be provided at a later date. This data may be submitted to Contracting/User department or on-line to the Small Business Development Division of the Internal Services Department at: <http://www.miamidade.gov/smallbusiness/business-development-forms.asp>.

I certify that the representations contained in this Subcontractor/Supplier listing are to the best of my knowledge true and accurate.

Signature of Bidder/Respondent  \_\_\_\_\_  
Print Name DAVID MANCINI JR. SECRETARY  
Print Title  
Date 2/12/2018  
STUB 100 Rev. 12/15  
Rev 10-10-16

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**SUBCONTRACTOR/SUPPLIER LISTING**  
(Miami-Dade County Code Sections 2-8.1, 2-8.8 and 10-34)

Firm Name of Prime Contractor/Respondent David Mancini & Sons, Inc. FEIN # 27-3716806  
Project/Contract Number 5-911

In accordance with Sections 2-8.1, 2-8.8 and 10.34 of the Miami-Dade County Code, this form must be submitted as a condition of award by all bidders/respondents on County contracts for purchase of supplies, materials or services, including professional services which involve expenditures of \$100,000 or more, and all bidders/respondents on County or Public Health Trust construction contracts which involve expenditures of \$100,000 or more. The bidder/respondent who is awarded this bid/contract shall not change or substitute first tier subcontractors or direct suppliers or the portions of the contract work to be performed or materials to be supplied from those identified, except upon written approval of the County. The bidder/respondent should enter the word "NONE" under the appropriate heading of this form if no subcontractors or suppliers will be used on the contract and sign the form below.

In accordance with Ordinance No. 11-90, an entity contracting with the County shall report the race, gender and ethnic origin of all first tier subcontractors/suppliers. In the event that the successful bidder demonstrates to the County prior to award that the race, gender, and ethnic information is not reasonably available at that time, the successful bidder shall be obligated to exercise diligent efforts to obtain that information and provide the same to the County not later than ten (10) days after it becomes available and, in any event, prior to final payment under the contract. (Please duplicate this form if additional space is needed.)

Business Name and Address of First Tier Subcontractor/ Subconsultant	Principal Owner	Scope of Work to be Performed by Subcontractor/ Subconsultant	Principal Owner		Employee(s)														
			(Enter the number of male and female owners by race/ethnicity)		(Enter the number of male and female employees and the number of employees by race/ethnicity)														
			Gender	Race/Ethnicity	Gender	White	Black	Hispanic	Asian/Pacific	Native American/Alaskan	Other								
ACME Barriades 3400 Burris Road Davie, FL 33314	Bob Trites - Op. Mgr.	MOT	M	White	M	White													
Business Name and Address of First Tier Direct Supplier	Principal Owner	Supplies/Materials/ Services to be Provided by Supplier	Principal Owner		Employee(s)														
A Falero Distributors, Inc 10420 SW 77 Avenue Pinecrest, FL 33156	Caridad Falero	Aggregate Hauling	(Enter the number of male and female owners by race/ethnicity)		(Enter the number of male and female employees and the number of employees by race/ethnicity)														
			Gender	Race/Ethnicity	Gender	White	Black	Hispanic	Asian/Pacific	Native American/Alaskan	Other	Gender	White	Black	Hispanic	Asian/Pacific	Native American/Alaskan	Other	
			M	White	M	X						M							

Mark here if race, gender and ethnicity information is not available and will be provided at a later date. This data may be submitted to Contracting/User department or on-line to the Small Business Development Division of the Internal Services Department at: <http://www.miamidade.gov/smallbusiness/business-development-forms.asp>.

I certify that the representations contained in this Subcontractor/Supplier listing are to the best of my knowledge true and accurate.

Signature of Bidder/Respondent 

David Mancini  
Print Name

President  
Print Title

2/14/2018  
Date

SUB 100 Rev. 12/15

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## FY 2017 - 18 Proposed Budget and Multi-Year Capital Plan

### NORTH DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES

PROJECT #: 8853411



DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room, and provide for various upgrades and rehabilitation of the plant

LOCATION: 2575 NE 151 St  
North Miami

District Located:  
District(s) Served:

4  
Systemwide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,946	1,758	3,754	5,463	4,800	3,490	149,431	172,442
WASD Revenue Bonds Sold	1,861	0	0	0	0	0	0	0	1,861
<b>TOTAL REVENUES:</b>	<b>1,861</b>	<b>3,946</b>	<b>1,758</b>	<b>3,754</b>	<b>5,463</b>	<b>4,800</b>	<b>3,490</b>	<b>149,431</b>	<b>174,303</b>
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	1,750	3,709	1,653	3,529	5,135	4,324	3,280	140,465	163,845
Planning and Design	111	237	105	225	328	276	210	8,966	10,458
<b>TOTAL EXPENDITURES:</b>	<b>1,861</b>	<b>3,946</b>	<b>1,758</b>	<b>3,754</b>	<b>5,463</b>	<b>4,800</b>	<b>3,490</b>	<b>149,431</b>	<b>174,303</b>

### NORTH MIAMI-DADE - WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9652101

DESCRIPTION: Improve pump stations to increase system flexibility

LOCATION: Wastewater System - North District Area  
Various Sites

District Located:  
District(s) Served:

Systemwide  
Systemwide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,696	3,480	7,065	12,547	13,616	12,751	58,952	110,107
WASD Future Funding	0	0	0	0	0	0	0	364,515	364,515
WASD Revenue Bonds Sold	340	0	0	0	0	0	0	0	340
<b>TOTAL REVENUES:</b>	<b>340</b>	<b>1,696</b>	<b>3,480</b>	<b>7,065</b>	<b>12,547</b>	<b>13,616</b>	<b>12,751</b>	<b>423,467</b>	<b>474,962</b>
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	330	1,645	3,376	6,853	12,171	13,207	12,368	410,763	460,713
Land Acquisition/Improvements	10	51	104	212	376	409	383	12,704	14,249
<b>TOTAL EXPENDITURES:</b>	<b>340</b>	<b>1,696</b>	<b>3,480</b>	<b>7,065</b>	<b>12,547</b>	<b>13,616</b>	<b>12,751</b>	<b>423,467</b>	<b>474,962</b>

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$2,330,000

### NORTH MIAMI-DADE - WATER TRANSMISSION MAIN IMPROVEMENTS

PROJECT #: 9654031

DESCRIPTION: Install 36-inch water main along NW 87 Ave to improve transmission capabilities in the north-central area of the county and a 48-inch water main connection to the Carol City tank

LOCATION: North Miami-Dade County Area  
Miami Gardens

District Located:  
District(s) Served:

Systemwide  
Systemwide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Future WASD Revenue Bonds	0	11,168	16,254	4,431	1,920	1,008	0	0	34,781
WASD Revenue Bonds Sold	3,239	0	0	0	0	0	0	0	3,239
Water Connection Charges	7,000	25,240	0	0	0	0	0	0	32,240
<b>TOTAL REVENUES:</b>	<b>10,239</b>	<b>36,408</b>	<b>16,254</b>	<b>4,431</b>	<b>1,920</b>	<b>1,008</b>	<b>0</b>	<b>0</b>	<b>70,260</b>
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	9,523	33,859	15,116	4,121	1,785	938	0	0	65,342
Planning and Design	716	2,549	1,138	310	135	70	0	0	4,918
<b>TOTAL EXPENDITURES:</b>	<b>10,239</b>	<b>36,408</b>	<b>16,254</b>	<b>4,431</b>	<b>1,920</b>	<b>1,008</b>	<b>0</b>	<b>0</b>	<b>70,260</b>



**TABULATION OF BIDS  
FOR  
INSTALLATION OF 42-INCH DUCTILE IRON WATER MAIN AND 10-INCH FORCE MAIN BETWEEN THE INTERSECTION OF BISCAYNE  
BOULEVARD (SR-8/JUS-1) AND NE 5TH STREET TO PORT OF MIAMI AND PUMP STATION 9141 REPLACEMENT  
CONTRACT NO. S-911**

MIAMI-DADE WATER AND SEWER DEPARTMENT				David Mancini and Sons, Inc. 3401 N. Miami Ave., Ste 214 Miami, FL 33127		Rio-Man Constr. Florida, Inc. 3191 Coral Way, Ste. 611 Miami, FL 33145		Lanza Construction Co., Florida 407 Lincoln Rd., Ste. 10-R Miami Beach, FL 33139	
BIB DATE: JANUARY 16, 2018 BASE ESTIMATE: \$18,883,300				(LOW BIDDER)					
Item #	Est. Quant.	Aggregate	Description Summary	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	1	Sum	For performing preparatory work and operations in mobilizing for beginning the work of the Project, including preparation and acceptance of MOT, but excluding materials and permit costs, both of which are paid under other payment items; the aggregate sum of.	\$1,020,000.00	\$1,020,000.00	\$1,584,873.00	\$1,584,873.00	\$1,300,000.00	\$1,300,000.00
2	9,700	Linear Foot	For selling and delivering to the Department 42-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$188.50	\$1,808,650.00	\$205.00	\$1,968,500.00	\$218.00	\$2,114,800.00
3	9,700	Linear Foot	For installing 42-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$188.00	\$1,828,600.00	\$112.00	\$1,086,400.00	\$184.00	\$1,784,600.00
4	2,130	Linear Foot	For selling and delivering to the Department 30-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$118.00	\$247,080.00	\$104.00	\$221,520.00	\$134.00	\$285,420.00
5	2,130	Linear Foot	For installing 30-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$114.00	\$242,820.00	\$114.00	\$242,820.00	\$230.00	\$489,900.00
6	200	Linear Foot	For selling and delivering to the Department 8-inch zinc-coated ductile iron pipe, fittings and valves for water main, the price per linear foot of	\$24.75	\$4,950.00	\$24.00	\$4,800.00	\$24.00	\$4,800.00
7	200	Linear Foot	For installing 8-inch zinc-coated ductile iron pipe, fittings and valves for water main, the price per linear foot of	\$82.00	\$16,400.00	\$97.00	\$19,400.00	\$80.00	\$16,000.00
8	480	Linear Foot	For selling and delivering to the Department 12-inch zinc-coated ductile iron pipe, fittings, and valves for water main, the price per linear foot of	\$54.00	\$25,920.00	\$69.00	\$33,120.00	\$56.00	\$26,400.00
9	480	Linear Foot	For installing 12-inch zinc-coated ductile iron pipe, fittings and valves for water main, the price per linear foot of	\$111.00	\$53,280.00	\$132.00	\$63,360.00	\$90.00	\$43,200.00
10	200	Linear Foot	For selling and delivering to the Department 20-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$38.00	\$7,600.00	\$108.00	\$21,600.00	\$72.00	\$14,400.00
11	200	Linear Foot	For installing 20-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$111.00	\$22,200.00	\$116.00	\$23,200.00	\$196.00	\$38,000.00
12	1	Aggregate Sum	For furnishing and installing 30-inch HDPE (SDR-9) pipe, for dual water main Horizontal Directional Drilling (HDD) crossing of Biscayne Bay (approx. 2,000 LF HDPE each), including required engineering, planning, labor, materials, equipment and supplies, complete, fittings and valves for water main, testing, cleaning and disinfecting, the aggregate sum of	\$2,881,000.00	\$2,881,000.00	\$2,828,530.00	\$2,828,530.00	\$2,600,000.00	\$2,600,000.00
13	4	Each	For making tapping connections to existing 20-inch water mains in the Port at Node A (STA. 67+00±), Node C (STA 87+86±), Node E (STA 123+20±), and STA 148+91, including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$28,880.00	\$115,476.00	\$28,776.00	\$115,112.00	\$27,000.00	\$108,000.00
14	2	Each	For making tapping connections to existing 12-inch water mains in the Port at STA. 158+82± and STA 304+64±, including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$8,421.00	\$16,842.00	\$9,195.00	\$18,390.00	\$7,800.00	\$15,600.00
15	1	Each	For making tapping connections to existing 8-inch water mains in the Port at STA. 209+07±, including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$5,680.00	\$5,680.00	\$6,272.00	\$6,272.00	\$5,360.00	\$5,360.00
16	1	Each	For making connection to existing 36-inch water main at Biscayne Boulevard (STA 30+00) including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$9,583.00	\$9,583.00	\$8,662.00	\$8,662.00	\$16,000.00	\$16,000.00
17	8	Each	For furnishing and installing 8" Blow-off Valve (Assembly complete), the price each of	\$21,132.00	\$169,066.00	\$17,485.00	\$139,880.00	\$24,000.00	\$192,000.00
18	4	Each	For selling and delivering 42" Mechanical Joint Resilient Sealed Wedge Gate Valve (Assembly complete), the price each of	\$86,626.00	\$346,704.00	\$88,669.00	\$354,636.00	\$46,000.00	\$184,000.00
19	4	Each	For installing 42" Mechanical Joint Resilient Sealed Wedge Gate Valve (Assembly complete), the price each of	\$3,876.00	\$15,504.00	\$5,313.00	\$21,252.00	\$13,000.00	\$52,000.00
20	6	Each	For selling and delivering 30" Mechanical Joint Resilient Sealed Wedge Gate Valve (Assembly complete), the price each of	\$33,100.00	\$198,600.00	\$33,630.00	\$201,780.00	\$33,000.00	\$198,000.00
21	8	Each	For installing 30" Mechanical Joint Resilient Sealed Wedge Gate Valve (Assembly complete), the price each of	\$1,897.00	\$15,176.00	\$6,313.00	\$50,504.00	\$9,000.00	\$72,000.00
22	7	Each	For selling and delivering 20" Mechanical Joint Resilient Sealed Wedge Gate Valve (Assembly complete), the price each of	\$14,850.00	\$103,950.00	\$14,483.00	\$101,381.00	\$10,000.00	\$70,000.00
23	7	Each	For installing 20" Mechanical Joint Resilient Sealed Wedge Gate Valve (Assembly complete), the price each of	\$1,282.00	\$8,974.00	\$4,230.00	\$29,610.00	\$4,500.00	\$31,500.00
24	2	Each	For furnishing, delivering and installing 12" Mechanical Joint Resilient Sealed Wedge Gate Valve (Assembly complete), the price each of	\$3,383.00	\$6,766.00	\$5,541.00	\$11,082.00	\$4,200.00	\$8,400.00
25	1	Each	For furnishing and installing a Venturi meter, including valve and fittings, manhole frame and cover, valve box, quick disconnect and concrete support slab, the price each of	\$622,341.00	\$622,341.00	\$582,539.00	\$582,539.00	\$500,000.00	\$500,000.00
26	1	Aggregate Sum	For constructing the Microtunnel installation under FEC Railroad at POM, approximately from STA. 74+00 to 75+60, including furnishing and installing a 60" steel casing and 42" D.I. pipe, complete including up to 40'-deep shafts, the aggregate sum of	\$800,000.00	\$800,000.00	\$881,546.00	\$881,546.00	\$460,000.00	\$460,000.00
27	13	Each	For constructing air release valve assemblies each (ARV) for water main complete, the price each of	\$971.00	\$12,623.00	\$1,778.00	\$23,127.00	\$2,300.00	\$29,900.00
28	10,220	Linear Foot	For furnishing and installing polyethylene encasement for any size ductile iron pipe, fitting, or valve, if ordered by the Engineer, the price per linear foot of	\$3.54	\$36,178.80	\$8.60	\$87,452.00	\$4.00	\$40,880.00
29	10	Each	For furnishing, delivering and installing 20-inch ductile iron bell restraints, the price each of	\$1,078.00	\$10,780.00	\$1,128.00	\$11,280.00	\$650.00	\$6,500.00
30	2	Each	For furnishing, delivering and installing 20-inch ductile iron bend of 90 degrees, the price each of	\$2,088.00	\$4,176.00	\$2,553.00	\$5,106.00	\$2,600.00	\$5,200.00
31	10	Each	For furnishing, delivering and installing 20-inch ductile iron bend of 45 degrees, the price each of	\$1,788.00	\$17,880.00	\$2,247.00	\$22,470.00	\$2,300.00	\$23,000.00
32	45	Each	For furnishing, delivering and installing 30-inch ductile iron bell restraints, the price each of	\$2,118.00	\$95,310.00	\$1,324.00	\$59,580.00	\$1,800.00	\$81,000.00
33	2	Each	For furnishing, delivering and installing 30-inch ductile iron bend of 90 degrees, the price each of	\$5,204.00	\$10,408.00	\$6,213.00	\$12,426.00	\$5,500.00	\$11,000.00
34	2	Each	For furnishing, delivering and installing 30-inch ductile iron bend of 45 degrees, the price each of	\$4,888.00	\$9,776.00	\$5,384.00	\$10,768.00	\$5,000.00	\$10,000.00
35	4	Each	For furnishing, delivering and installing 30-inch ductile iron bend of 22.5 degrees, the price each of	\$4,591.00	\$18,364.00	\$6,092.00	\$24,368.00	\$4,600.00	\$18,200.00

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TABULATION OF BIDS									
FOR									
INSTALLATION OF 42-INCH DUCTILE IRON WATER MAIN AND 10-INCH FORCE MAIN BETWEEN THE INTERSECTION OF BISCAYNE BOULEVARD (SR-5/US-1) AND NE 5TH STREET TO PORT OF MIAMI AND PUMP STATION #141 REPLACEMENT									
CONTRACT NO. S-911									
MIAMI-DADE WATER AND SEWER DEPARTMENT			David Mandel and Sons, Inc. 3401 N. Miami Ave., Ste 214 Miami, FL 33127	Rio-Men Constr. Florida, Inc. 3191 Coral Way, Ste. 611 Miami, FL 33145	Lazo Construction Co., Florida 407 Lincoln Rd., Ste. 10-R Miami Beach, FL 33139				
BID DATE: JANUARY 19, 2018			(LOW BIDDER)						
BASE ESTIMATE: \$18,383,300									
Item#	Quant	Unit	Description summary	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
36	2	Each	For furnishing, delivering and installing 30-inch ductile iron bend of 11.25 degrees, the price each of	\$4,684.00	\$9,168.00	\$6,085.00	\$10,170.00	\$4,800.00	\$9,600.00
37	246	Each	For furnishing, delivering and installing 42-inch ductile iron bell restraints, the price each of	\$1,300.00	\$319,800.00	\$1,246.00	\$306,516.00	\$1,800.00	\$442,800.00
38	12	Each	For furnishing, delivering and installing 42-inch ductile iron bend of 90 degrees, the price each of	\$12,763.00	\$153,156.00	\$12,120.00	\$145,440.00	\$11,800.00	\$136,000.00
39	11	Each	For furnishing, delivering and installing 42-inch ductile iron bend of 45 degrees, the price each of	\$11,125.00	\$122,375.00	\$10,394.00	\$114,334.00	\$9,800.00	\$108,000.00
40	12	Each	For furnishing, delivering and installing 42-inch ductile iron bend of 22.5 degrees, the price each of	\$10,231.00	\$122,772.00	\$9,704.00	\$116,448.00	\$8,600.00	\$103,200.00
41	36	Each	For furnishing, delivering and installing 42-inch ductile iron bend of 11.25 degrees, the price each of	\$10,440.00	\$375,840.00	\$9,446.00	\$340,056.00	\$8,750.00	\$315,000.00
42	1	Each	For furnishing, delivering and installing 42-inch ductile iron mechanical joint tee, the price each of	\$18,208.00	\$18,208.00	\$18,387.00	\$18,387.00	\$15,400.00	\$15,400.00
43	2	Each	For furnishing, delivering and installing 42-inch by 30-inch ductile iron mechanical joint tee, the price each of	\$15,193.00	\$30,386.00	\$14,737.00	\$29,474.00	\$12,500.00	\$25,000.00
44	13	Each	For furnishing, delivering and installing 42-inch by 24-inch ductile iron mechanical joint tee, the price each of	\$13,950.00	\$181,350.00	\$13,837.00	\$180,881.00	\$12,000.00	\$156,000.00
45	3	Each	For furnishing, delivering and installing 30-inch by 30-inch ductile iron mechanical joint tee, the price each of	\$12,356.00	\$37,068.00	\$13,915.00	\$41,745.00	\$7,800.00	\$23,400.00
46	2	Each	For furnishing, delivering and installing 30-inch by 20-inch ductile iron mechanical joint tee, the price each of	\$6,363.00	\$12,726.00	\$6,167.00	\$12,334.00	\$6,400.00	\$12,800.00
47	4	Each	For furnishing, delivering and installing 20-inch by 20-inch ductile iron mechanical joint tee, the price each of	\$3,338.00	\$13,352.00	\$4,862.00	\$19,408.00	\$3,600.00	\$14,400.00
48	4	Each	For furnishing, delivering and installing 42-inch by 30-inch ductile iron mechanical joint reducer, the price each of	\$12,783.00	\$51,172.00	\$11,290.00	\$45,160.00	\$8,200.00	\$32,800.00
49	1	Each	For furnishing, delivering and installing 20-inch by 12-inch ductile iron mechanical joint reducer, the price each of	\$1,382.00	\$1,382.00	\$2,746.00	\$2,746.00	\$2,200.00	\$2,200.00
50	2	Each	For furnishing, delivering and installing 30-inch by 12-inch ductile iron mechanical joint reducer, the price each of	\$2,723.00	\$5,446.00	\$3,936.00	\$7,876.00	\$5,200.00	\$10,400.00
51	4	Each	For furnishing, delivering and installing concrete access manhole (items specified in plans), the price each of	\$17,463.00	\$69,852.00	\$25,071.00	\$100,284.00	\$28,400.00	\$113,600.00
52	1	Each	For furnishing, delivering and installing 42-inch by 38-inch ductile iron mechanical joint reducer, the price each of	\$30,000.00	\$30,000.00	\$30,191.00	\$30,191.00	\$30,648.00	\$30,648.00
53	1	Each	For furnishing, delivering and installing 30-inch by 20-inch ductile iron mechanical joint cross, the price each of	\$5,680.00	\$5,680.00	\$16,650.00	\$16,650.00	\$12,700.00	\$12,700.00
54	23	Linear Foot	For selling and delivering to the Department 12-inch PVC C900 pipe for gravity sewer, DIP C110 fittings and valves for gravity sewer, the price per linear foot of	\$32.60	\$750.00	\$201.00	\$4,623.00	\$95.00	\$2,185.00
55	26	Linear Foot	For installing 12-inch PVC C900 gravity sewer pipe, DIP C110 fittings and valves, the price per linear foot of	\$216.00	\$5,616.00	\$201.00	\$5,226.00	\$400.00	\$10,400.00
56	1	Each	For furnishing and installing 4-foot diameter eccentric manhole, the price each of	\$12,365.00	\$12,365.00	\$7,917.00	\$7,917.00	\$19,500.00	\$19,500.00
57	1	Each	For furnishing and installing 4-foot diameter drop manhole, the price each of	\$15,081.00	\$15,081.00	\$18,186.00	\$18,186.00	\$12,600.00	\$12,600.00
58	6,000	Linear Foot	For selling and delivering to the Department 10-inch PVC C900 pipe, DIP C110 fittings and valves for force main, the price per linear foot of	\$31.00	\$186,000.00	\$40.00	\$240,000.00	\$28.00	\$168,000.00
59	6,000	Linear Foot	For installing 10-inch PVC C900 pipe, DIP C110 fittings and valves for force main, the price per linear foot of	\$80.00	\$480,000.00	\$68.00	\$408,000.00	\$110.00	\$660,000.00
60	215	Linear Foot	For selling and delivering to the Department 10-inch DIP pipe, fittings and valves for force main, the price per linear foot of	\$39.00	\$8,385.00	\$90.00	\$19,350.00	\$860.00	\$184,900.00
61	215	Linear Foot	For installing 10-inch DIP pipe, fittings and valves for force main, the price per linear foot of	\$50.00	\$10,750.00	\$102.00	\$21,930.00	\$110.00	\$23,650.00
62	20	Linear Foot	For selling and delivering to the Department 8-inch PVC C900 pipe, DIP C110 fittings and valves for force main, the price per linear foot of	\$11.00	\$220.00	\$42.00	\$840.00	\$280.00	\$5,600.00
63	20	Linear Foot	For installing 8-inch PVC C900 pipe, DIP C110 fittings and valves for force main, the price per linear foot of	\$70.00	\$1,400.00	\$94.00	\$1,880.00	\$110.00	\$2,200.00
64	1	Aggregate Sum	For furnishing and installing to the Department dual 12-inch force main Horizontal Directional Drilling (HDD) crossing of Biscayne Bay (approx. 2,000 LF HDPE each), the aggregate sum of	\$1,023,283.00	\$1,023,283.00	\$908,547.00	\$908,547.00	\$988,000.00	\$988,000.00
65	1	Aggregate Sum	For constructing the Jack and Bore installation under FEC-Railroad at POM, approximately from STA. 75+00 to STA. 76+65, including furnishing and installing an 18-inch steel casing and 10-inch PVC C900 pipe, complete including 30'-deep (max) shafts, the aggregate sum of	\$500,000.00	\$500,000.00	\$181,172.00	\$181,172.00	\$364,200.00	\$364,200.00
66	2	Each	For making tapping connections to existing 8-inch Force main at the Port (STA 81+51.83 and STA 87+66.24) including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$10,507.00	\$20,914.00	\$6,849.00	\$13,698.00	\$5,500.00	\$11,000.00
67	11	Each	For selling and delivering 10" Mechanical Joint Plug Valve (Assembly complete), the price each of	\$2,608.00	\$28,688.00	\$2,728.00	\$29,988.00	\$2,600.00	\$28,600.00
68	11	Each	For installing 10" Mechanical Joint Plug Valve (Assembly complete), the price each of	\$8,023.00	\$88,253.00	\$1,804.00	\$19,844.00	\$1,100.00	\$12,100.00
69	4	Each	For selling and delivering 8" Mechanical Joint Plug Valve (Assembly complete), the price each of	\$1,645.00	\$6,580.00	\$1,722.00	\$6,888.00	\$1,600.00	\$6,400.00
70	4	Each	For installing 8" Mechanical Joint Plug Valve (Assembly complete), the price each of	\$6,000.00	\$24,000.00	\$1,804.00	\$7,216.00	\$900.00	\$3,600.00
71	10	Each	For constructing air release valve (ARV) assemblies for force main complete, the price each of	\$2,837.00	\$28,370.00	\$3,941.00	\$39,410.00	\$3,900.00	\$39,000.00
72	5,280	Linear Foot	For furnishing and installing polyethylene encasement for any size ductile iron pipe, fitting, or valve, if ordered by the Engineer, the price per linear foot of	\$1.20	\$6,336.00	\$5.00	\$26,400.00	\$1.00	\$5,280.00
73	1	Aggregate Sum	For all costs incurred in furnishing, installing, operating (manned 24 hours per day), maintaining and removing a sewer bypass pumping system during the process of connecting to the existing gravity sewer on Biscayne Blvd. and installing the proposed manholes, which includes personnel, equipment installation and for bypass pumping during the testing, the aggregate sum of	\$8,000.00	\$8,000.00	\$12,131.00	\$12,131.00	\$10,860.00	\$10,860.00

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TABULATION OF BIDS										
FOR										
INSTALLATION OF 42-INCH DUCTILE IRON WATER MAIN AND 10-INCH FORCE MAIN BETWEEN THE INTERSECTION OF BISCAYNE BOULEVARD (SR-5US-1) AND NE 5TH STREET TO PORT OF MIAMI AND PUMP STATION 9141 REPLACEMENT										
CONTRACT NO. 8-811										
MIAMI-DADE WATER AND SEWER DEPARTMENT					David Mancini and Sons, Inc. 3401 N. Miami Ave., Ste 214 Miami, FL 33127		Rie-Man Constr. Florida, Inc. 3191 Coral Way, Ste. 611 Miami, FL 33145		Lanzo Construction Co., Florida 407 Lincoln Rd., Ste. 10-R Miami Beach, FL 33139	
BIB DATE: JANUARY 19, 2018					LOW BIDDER					
BASE ESTIMATE: \$18,583,500										
Item #	Est. Quant	Description summary	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Extended Price	
74	1	Aggregate Sum								
		For selling and delivering to the Department all necessary materials, equipment and supplies, except for those specifically stated to be furnished by the Department or called out in another item for the Upgrade of Sewage Pump Station No. 9141, complete will be paid for at the aggregate sum of	\$522,000.00	\$522,000.00	\$1,195,197.00	\$1,195,197.00	\$320,000.00	\$320,000.00	\$320,000.00	
75	1	Aggregate Sum								
		For all other costs incurred in completing the Sewer Pump Station Upgrade Project, including the installation of all materials, equipment and supplies furnished under item 74 above or by the Department (except those included in another Quotation Item), the aggregate sum of	\$538,000.00	\$538,000.00	\$223,781.00	\$223,781.00	\$331,476.00	\$331,476.00	\$331,476.00	
76	1	Aggregate Sum								
		For all costs incurred in furnishing, installing, operating (manned 24 hours per day), maintaining and removing a sewer bypass pumping system during the process of upgrading Pump Station No. 9141, which includes personnel, equipment installation and for bypass pumping during the testing and startup of the station, the aggregate sum of	\$42,270.00	\$42,270.00	\$31,321.00	\$31,321.00	\$18,000.00	\$18,000.00	\$18,000.00	
77	6,000	Cubic Yard								
		For removal, transport and legal disposal of unsuitable backfill materials, including tipping fees of unsuitable material and required for the construction of the work as ordered by the Engineer, the price per cubic yard of	\$8.00	\$48,000.00	\$18.00	\$108,000.00	\$63.00	\$318,000.00	\$318,000.00	
78	3,550	Cubic Yard								
		For furnishing and installing additional suitable backfill material for pipe bedding to replace unsuitable fill found during construction, as ordered by the Engineer, and certified by the Contractor's Certified Professional Hygienist, the price per cubic yard of	\$7.40	\$26,270.00	\$8.20	\$29,110.00	\$7.00	\$24,850.00	\$24,850.00	
79	2,865	Square Yard								
		For construction of Limerock base for Type "II" permanent pavement repairs for State Roads, the price per square yard of	\$38.00	\$109,890.00	\$18.00	\$47,790.00	\$28.00	\$74,340.00	\$74,340.00	
80	2,865	Square Yard								
		For construction of asphaltic concrete surface course for Type "II" Pavement paving repairs for State Roads, the price per square yard of	\$18.00	\$47,790.00	\$18.20	\$46,321.00	\$22.00	\$66,410.00	\$66,410.00	
81	24,070	Square Yard								
		For construction of Heavy Duty Asphalt Permanent Paving Repairs (nominal 3" Type SP structural course with 1-1/2" friction course, 8" Limerock base LBR-100 and 12" stabilized subgrade LBR-40) (2 lanes), the price per square yard of	\$47.00	\$1,131,280.00	\$38.60	\$928,095.00	\$63.00	\$1,618,410.00	\$1,618,410.00	
82	5,887	Square Yard								
		For construction of cargo area permanent paving repairs (nominal 9" thick machine-laid asphaltic concrete wearing surface overlay), the price per square yard of	\$72.00	\$408,024.00	\$72.00	\$408,024.00	\$71.00	\$408,367.00	\$408,367.00	
83	5,887	Square Yard								
		For construction of 18" base (LBR-188) in cargo area permanent paving repairs, the price per square yard of	\$24.00	\$138,008.00	\$29.00	\$164,543.00	\$43.00	\$243,881.00	\$243,881.00	
84	5,887	Square Yard								
		For construction of 12" subgrade (LBR 100) in cargo area permanent paving repairs, the price per square yard of	\$21.00	\$118,007.00	\$24.00	\$138,008.00	\$15.00	\$85,005.00	\$85,005.00	
85	3,833	Square Yard								
		For milling existing asphalt pavement (1" Avg. Depth), the price per square yard of	\$3.80	\$13,788.80	\$3.00	\$11,488.80	\$11.00	\$42,163.80	\$42,163.80	
86	1	Aggregate Sum								
		For replacing pavement markings damaged, removed or obliterated by the Contractor's operation, the aggregate sum of	\$12,228.00	\$12,228.00	\$88,551.00	\$88,551.00	\$70,000.00	\$70,000.00	\$70,000.00	
87	1,500	Linear Foot								
		For restoring sodded area, the price per square yard of	\$7.50	\$11,250.00	\$4.05	\$6,075.00	\$4.00	\$6,000.00	\$6,000.00	
88	500	Linear Foot								
		For constructing concrete Curb & Gutter restoration to match existing, the price per linear foot of	\$25.00	\$12,500.00	\$32.50	\$16,250.00	\$25.00	\$12,500.00	\$12,500.00	
89	500	Linear Foot								
		For constructing concrete sidewalk restoration (up to 8-foot wide) to match existing, the price per linear foot of	\$28.00	\$13,000.00	\$41.50	\$20,750.00	\$57.00	\$28,500.00	\$28,500.00	
90	2,845	Square Foot								
		For sheathing and shoring ordered left in place by the Engineer, the price per square foot of	\$0.01	\$28.45	\$7.00	\$20,615.00	\$1.00	\$2,845.00	\$2,845.00	
91	500	Square Foot								
		For sheathing and shoring both sides of pipe trench to control trench width, the price per square foot of	\$0.01	\$5.00	\$4.65	\$2,425.00	\$35.00	\$17,500.00	\$17,500.00	
92	7,445	Linear Foot								
		Installation of trench overcut on one foot depth increments, the price per linear foot of	\$1.20	\$8,934.00	\$1.20	\$8,934.00	\$1.00	\$7,445.00	\$7,445.00	
93	10	Each								
		For furnishing and installing inductive loop detectors, harnesses, and loop assemblies, the price each of	\$1,448.00	\$14,480.00	\$1,820.00	\$18,200.00	\$1,760.00	\$17,600.00	\$17,600.00	
94	1	Aggregate Sum								
		For providing full Traffic Control during construction, Maintenance of Traffic, signization and Pedestrian MCT, the aggregate sum of	\$77,172.00	\$77,172.00	\$430,712.00	\$430,712.00	\$100,000.00	\$100,000.00	\$100,000.00	
95	1	Aggregate Sum								
		For coordination and assistance with WASH for Public Outreach and attending to community/ city meetings, the aggregate sum of	\$58,000.00	\$58,000.00	\$8,066.00	\$8,066.00	\$42,000.00	\$42,000.00	\$42,000.00	
96	1	Aggregate Sum								
		For Furnishing, Installing and Maintaining a Stormwater Pollution Prevention Plan, the aggregate sum of	\$5,888.00	\$5,888.00	\$33,176.00	\$33,176.00	\$22,000.00	\$22,000.00	\$22,000.00	
97	1	Aggregate Sum								
		For demolition and pavement restoration associated with the removal of an existing temporary 10-inch turbine water meter, the aggregate sum of	\$16,385.00	\$16,385.00	\$23,229.00	\$23,229.00	\$38,000.00	\$38,000.00	\$38,000.00	
98	195	Square Yard								
		For construction of Heavy Duty Concrete Permanent Paving Repairs (nominal 10" 6,000 PSI reinforced concrete pavement, 10" Limerock base LBR-100 and 12" stabilized subgrade LBR-40), the price per square yard of	\$124.00	\$24,180.00	\$51.00	\$9,945.00	\$126.00	\$24,375.00	\$24,375.00	
99		Sub-Total 1, Sum of Items 1 through 98 --		\$18,058,779.55		\$18,204,897.00		\$18,528,000.00		
100		Dedicated Allowance		\$30,000.00		\$30,000.00		\$30,000.00		
		For providing uniformed, off-duty police officers for the purpose of maintenance of traffic, the price of		\$30,000.00		\$30,000.00		\$30,000.00		
101		Dedicated Allowance		\$541,703.38		\$546,020.91		\$555,840.00		
		For cost of required permits, fees, inspections, impact fees, if authorized by the Engineer (3% of Sub-Total)		\$541,703.38		\$546,020.91		\$555,840.00		
102		Dedicated Allowance		\$450,000.00		\$450,000.00		\$450,000.00		
		For unforeseen utility relocations, if ordered by the Engineer		\$450,000.00		\$450,000.00		\$450,000.00		
103		Contingency Allowance		\$1,805,877.99		\$1,820,099.70		\$1,852,800.00		
		For unforeseen conditions, minor construction changes & quantity adjustments (10% of Sub-Total)		\$1,805,877.99		\$1,820,099.70		\$1,852,800.00		
104		TOTAL BID, Sum of Item Nos. 99 through 103 --		\$20,884,160.89		\$21,047,126.61		\$21,416,840.00		

HIGHLIGHTED CELLS - REVISED DUE TO ERROR

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TABULATION OF BIDS										
FOR										
INSTALLATION OF 42-INCH DUCTILE IRON WATER MAIN AND 10-INCH FORCE MAIN BETWEEN THE INTERSECTION OF BISCAYNE BOULEVARD (SR-51US-1) AND NE 8TH STREET TO PORT OF MIAMI AND PUMP STATION 9141 REPLACEMENT										
CONTRACT NO. S-911										
MIAMI-DADE WATER AND SEWER DEPARTMENT					Metro Equipment Service, Inc. 9415 SW 72 Street, Ste 123 Miami, FL 33173		Munilla Court. Mgmt. (MCM) 6201 SW 70 Street Miami, FL 33143		Central Fla. Equipment Rental, Inc. 9030 NW 97 Terrace Maitry, FL 33178	
BIB DATE: JANUARY 19, 2018					BASE ESTIMATE: \$18,663,300					
Item #	Est. Quant.	Aggregate	Description summary	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	
1	1	Sum	For performing preparatory work and operations in mobilizing for beginning the work of the Project, including preparation and acceptance of MOT, but excluding materials and permit costs, both of which are paid under other payment items, the aggregate sum of	\$2,300,000.00	\$2,300,000.00	\$2,259,480.00	\$2,259,480.00	\$2,177,000.00	\$2,177,000.00	
2	9,700	Linear Foot	For selling and delivering to the Department 42-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$240.00	\$2,328,000.00	\$206.00	\$1,998,200.00	\$192.00	\$1,862,400.00	
3	9,700	Linear Foot	For installing 42-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$280.00	\$2,716,000.00	\$160.00	\$1,552,000.00	\$199.00	\$1,930,300.00	
4	2,120	Linear Foot	For selling and delivering to the Department 30-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$120.00	\$255,600.00	\$128.00	\$272,640.00	\$128.00	\$272,640.00	
6	2,120	Linear Foot	For installing 30-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$200.00	\$424,000.00	\$103.00	\$218,360.00	\$168.00	\$356,160.00	
0	200	Linear Foot	For selling and delivering to the Department 8-inch zinc-coated ductile iron pipe, fittings and valves for water main, the price per linear foot of	\$20.00	\$4,000.00	\$29.60	\$5,920.00	\$20.00	\$4,000.00	
7	200	Linear Foot	For installing 8-inch zinc-coated ductile iron pipe, fittings and valves for water main, the price per linear foot of	\$50.00	\$10,000.00	\$30.00	\$6,000.00	\$45.00	\$9,000.00	
9	480	Linear Foot	For selling and delivering to the Department 12-inch zinc-coated ductile iron pipe, fittings and valves for water main, the price per linear foot of	\$60.00	\$28,800.00	\$58.50	\$32,880.00	\$58.00	\$27,840.00	
9	480	Linear Foot	For installing 12-inch zinc-coated ductile iron pipe, fittings and valves for water main, the price per linear foot of	\$100.00	\$48,000.00	\$27.00	\$12,960.00	\$45.00	\$21,600.00	
10	200	Linear Foot	For selling and delivering to the Department 20-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$90.00	\$18,000.00	\$84.00	\$16,800.00	\$72.00	\$14,400.00	
11	200	Linear Foot	For installing 20-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$150.00	\$30,000.00	\$73.00	\$14,600.00	\$68.00	\$13,600.00	
12	1	Aggregate Sum	For furnishing and installing 30-inch HDPE (SDR-9) pipe, for dual water main Horizontal Directional Drilling (HDD) crossing of Biscayne Bay (approx. 2,000 LF HDPE - each), including required engineering, planning, labor, materials, equipment and supplies, complete, fittings and valves for water main, testing, cleaning and disinfecting, the aggregate sum of	\$1,500,000.00	\$1,500,000.00	\$3,000,000.00	\$3,000,000.00	\$3,409,000.00	\$3,409,000.00	
13	4	Each	For making tapping connections to existing 20-inch water mains in the Port at Node A (STA. 67+00s), Node C (STA 97+95s), Node E (STA 125+20s), and STA 148+91, including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$30,000.00	\$120,000.00	\$28,000.00	\$112,000.00	\$30,150.00	\$120,600.00	
14	2	Each	For making tapping connections to existing 12-inch water mains in the Port at STA. 158+82s and STA 304+84s, including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$10,000.00	\$20,000.00	\$10,100.00	\$20,200.00	\$12,500.00	\$25,000.00	
15	1	Each	For making tapping connections to existing 8-inch water mains in the Port at STA. 208+07s, including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$8,000.00	\$8,000.00	\$9,550.00	\$9,550.00	\$10,000.00	\$10,000.00	
16	1	Each	For making connection to existing 36-inch water main at Biscayne Boulevard (STA 30+00) including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$20,000.00	\$20,000.00	\$20,100.00	\$20,100.00	\$12,000.00	\$12,000.00	
17	8	Each	For furnishing and installing 8" Blow-off Valve (Assembly complete), the price each of	\$14,000.00	\$112,000.00	\$40,300.00	\$322,400.00	\$17,000.00	\$136,000.00	
18	4	Each	For selling and delivering 42" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$86,000.00	\$344,000.00	\$73,000.00	\$292,000.00	\$82,000.00	\$328,000.00	
19	4	Each	For installing 42" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$3,000.00	\$12,000.00	\$12,600.00	\$50,400.00	\$8,800.00	\$35,200.00	
20	8	Each	For selling and delivering 30" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$36,000.00	\$288,000.00	\$27,600.00	\$220,800.00	\$32,000.00	\$256,000.00	
21	8	Each	For installing 30" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$2,800.00	\$22,400.00	\$10,100.00	\$80,800.00	\$6,500.00	\$52,000.00	
22	7	Each	For selling and delivering 20" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$13,000.00	\$91,000.00	\$14,400.00	\$100,800.00	\$13,500.00	\$94,500.00	
23	7	Each	For installing 20" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$2,000.00	\$14,000.00	\$4,130.00	\$28,910.00	\$4,000.00	\$28,000.00	
24	2	Each	For furnishing, delivering and installing 12" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$1,500.00	\$3,000.00	\$3,880.00	\$7,760.00	\$4,500.00	\$9,000.00	
26	1	Each	For furnishing and installing a Venturi meter, including valve and fittings, manhole frame and cover, valve box, quick disconnect and concrete support slab, the price each of	\$300,000.00	\$300,000.00	\$880,800.00	\$880,800.00	\$1,250,000.00	\$1,250,000.00	
28	1	Aggregate Sum	For constructing the Microtunnel installation under FEC Railroad at POM, approximately from STA. 74+00 to 75+50, including furnishing and installing a 80" steel casing and 42" D.I. pipe, complete including up to 40'-deep shafts, the aggregate sum of	\$800,000.00	\$800,000.00	\$465,000.00	\$465,000.00	\$1,152,000.00	\$1,152,000.00	
27	13	Each	For constructing air release valve assemblies each (ARV) for water main complete, the price each of	\$10,000.00	\$130,000.00	\$838.00	\$10,894.00	\$1,800.00	\$23,400.00	
28	10,220	Linear Foot	For furnishing and installing polyethylene encasement for any size ductile iron pipe, fitting, or valve, if ordered by the Engineer, the price per linear foot of	\$3.50	\$35,770.00	\$8.50	\$86,870.00	\$5.80	\$59,276.00	
29	10	Each	For furnishing, delivering and installing 20-inch ductile iron bell restrains, the price each of	\$250.00	\$2,500.00	\$1,020.00	\$10,200.00	\$469.00	\$4,690.00	
30	2	Each	For furnishing, delivering and installing 20-inch ductile iron bend of 90 degrees, the price each of	\$1,300.00	\$2,600.00	\$4,010.00	\$8,020.00	\$2,500.00	\$5,000.00	
31	10	Each	For furnishing, delivering and installing 20-inch ductile iron bend of 45 degrees, the price each of	\$800.00	\$8,000.00	\$3,770.00	\$37,700.00	\$2,200.00	\$22,000.00	
32	46	Each	For furnishing, delivering and installing 30-inch ductile iron bell restrains, the price each of	\$400.00	\$18,400.00	\$1,670.00	\$76,150.00	\$1,500.00	\$67,500.00	
33	2	Each	For furnishing, delivering and installing 30-inch ductile iron bend of 80 degrees, the price each of	\$3,000.00	\$6,000.00	\$8,300.00	\$16,600.00	\$9,500.00	\$19,000.00	
34	2	Each	For furnishing, delivering and installing 30-inch ductile iron bend of 45 degrees, the price each of	\$3,800.00	\$7,600.00	\$5,500.00	\$11,000.00	\$8,200.00	\$16,400.00	
35	4	Each	For furnishing, delivering and installing 30-inch ductile iron bend of 22.5 degrees, the price each of	\$3,800.00	\$15,200.00	\$25,300.00	\$101,200.00	\$6,000.00	\$24,000.00	

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**TABULATION OF BIDS**  
**FOR**  
**INSTALLATION OF 42-INCH DUCTILE IRON WATER MAIN AND 10-INCH FORCE MAIN BETWEEN THE INTERSECTION OF BISCAYNE BOULEVARD (SR-5/US-1) AND NE 5TH STREET TO PORT OF MIAMI AND PUMP STATION 6141 REPLACEMENT**  
**CONTRACT NO. 8-811**

MIAMI-DADE WATER AND SEWER DEPARTMENT			Metro Equipment Service, Inc. 9415 SW 72 Street, Ste 123 Miami, FL 33173	Manilla Constr. Mgmt. (MCM) 6301 SW 70 Street Miami, FL 33149	Central Fla. Equipment Rental, Inc. 9030 NW 97 Terrace Meadley, FL 33178			
BIB DATE: JANUARY 19, 2018 BASE ESTIMATE: \$16,883,309			Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
Item #	Quant	Description summary	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
36	2	Each For furnishing, delivering and installing 30-inch ductile iron bend of 11.25 degrees, the price each of	\$3,700.00	\$7,400.00	\$8,830.00	\$16,880.00	\$8,000.00	\$12,000.00
37	246	Each For furnishing, delivering and installing 42-inch ductile iron bell restrains, the price each of	\$500.00	\$123,000.00	\$1,800.00	\$383,600.00	\$1,750.00	\$430,500.00
38	12	Each For furnishing, delivering and installing 42-inch ductile iron bend of 90 degrees, the price each of	\$10,000.00	\$120,000.00	\$29,300.00	\$351,600.00	\$12,500.00	\$150,000.00
39	11	Each For furnishing, delivering and installing 42-inch ductile iron bend of 45 degrees, the price each of	\$9,500.00	\$104,500.00	\$23,000.00	\$253,000.00	\$11,000.00	\$121,000.00
40	12	Each For furnishing, delivering and installing 42-inch ductile iron bend of 22.5 degrees, the price each of	\$9,400.00	\$112,800.00	\$19,800.00	\$237,600.00	\$10,000.00	\$120,000.00
41	38	Each For furnishing, delivering and installing 42-inch ductile iron bend of 11.25 degrees, the price each of	\$2,000.00	\$72,000.00	\$18,000.00	\$684,000.00	\$9,800.00	\$356,400.00
42	1	Each For furnishing, delivering and installing 42-inch ductile iron mechanical joint tee, the price each of	\$19,000.00	\$19,000.00	\$49,900.00	\$49,900.00	\$18,800.00	\$18,800.00
43	2	Each For furnishing, delivering and installing 42-inch by 30-inch ductile iron mechanical joint tee, the price each of	\$12,000.00	\$24,000.00	\$36,000.00	\$70,000.00	\$14,800.00	\$29,200.00
44	13	Each For furnishing, delivering and installing 42-inch by 24-inch ductile iron mechanical joint tee, the price each of	\$5,000.00	\$65,000.00	\$39,000.00	\$507,000.00	\$14,000.00	\$182,000.00
45	3	Each For furnishing, delivering and installing 30-inch by 30-inch ductile iron mechanical joint tee, the price each of	\$8,000.00	\$18,000.00	\$30,200.00	\$90,600.00	\$10,500.00	\$31,500.00
46	2	Each For furnishing, delivering and installing 30-inch by 20-inch ductile iron mechanical joint tee, the price each of	\$5,000.00	\$10,000.00	\$16,000.00	\$30,000.00	\$7,000.00	\$14,000.00
47	4	Each For furnishing, delivering and installing 20-inch by 20-inch ductile iron mechanical joint tee, the price each of	\$1,000.00	\$4,000.00	\$5,800.00	\$23,440.00	\$4,000.00	\$16,000.00
48	4	Each For furnishing, delivering and installing 42-inch by 30-inch ductile iron mechanical joint reducer, the price each of	\$4,700.00	\$18,800.00	\$25,000.00	\$100,000.00	\$7,500.00	\$30,000.00
49	1	Each For furnishing, delivering and installing 20-inch by 12-inch ductile iron mechanical joint reducer, the price each of	\$1,000.00	\$1,000.00	\$2,980.00	\$2,980.00	\$1,700.00	\$1,700.00
50	2	Each For furnishing, delivering and installing 30-inch by 12-inch ductile iron mechanical joint reducer, the price each of	\$1,200.00	\$2,400.00	\$12,500.00	\$25,000.00	\$1,800.00	\$3,600.00
51	4	Each For furnishing, delivering and installing concrete access manhole (flans specified in plans), the price each of	\$20,000.00	\$80,000.00	\$17,200.00	\$68,800.00	\$10,000.00	\$40,000.00
52	1	Each For furnishing, delivering and installing 42-inch by 36-inch ductile iron mechanical joint reducer, the price each of	\$8,000.00	\$8,000.00	\$84,400.00	\$84,400.00	\$9,000.00	\$9,000.00
53	1	Each For furnishing, delivering and installing 30-inch by 20-inch ductile iron mechanical joint cross, the price each of	\$14,000.00	\$14,000.00	\$9,890.00	\$9,890.00	\$15,000.00	\$15,000.00
54	25	Linear Foot For selling and delivering to the Department 12-inch PVC C800 pipe for gravity sewer, DIP C110 fittings and valves for gravity sewer, the price per linear foot of	\$100.00	\$2,500.00	\$82.50	\$2,312.50	\$50.00	\$1,250.00
55	25	Linear Foot For installing 12-inch PVC C800 gravity sewer pipe, DIP C110 fittings and valves, the price per linear foot of	\$180.00	\$4,500.00	\$597.00	\$14,925.00	\$120.00	\$3,000.00
56	1	Each For furnishing and installing 4-foot diameter eccentric manhole, the price each of	\$12,000.00	\$12,000.00	\$22,300.00	\$22,300.00	\$8,000.00	\$8,000.00
57	1	Each For furnishing and installing 4-foot diameter drop manhole, the price each of	\$13,000.00	\$13,000.00	\$30,300.00	\$30,300.00	\$8,000.00	\$8,000.00
58	5,000	Linear Foot For selling and delivering to the Department 10-inch PVC C600 pipe, DIP C110 fittings and valves for force main, the price per linear foot of	\$48.00	\$240,000.00	\$43.50	\$217,500.00	\$33.31	\$166,550.00
59	5,000	Linear Foot For installing 10-inch PVC C600 pipe, DIP C110 fittings and valves for force main, the price per linear foot of	\$100.00	\$500,000.00	\$41.50	\$207,500.00	\$142.54	\$712,700.00
60	215	Linear Foot For selling and delivering to the Department 10-inch DIP pipe, fittings and valves for force main, the price per linear foot of	\$55.00	\$11,875.00	\$125.00	\$26,875.00	\$98.85	\$21,252.75
61	215	Linear Foot For installing 10-inch DIP pipe, fittings and valves for force main, the price per linear foot of	\$195.00	\$41,925.00	\$91.50	\$19,672.50	\$142.64	\$30,648.10
62	20	Linear Foot For selling and delivering to the Department 8-inch PVC C600 pipe, DIP C110 fittings and valves for force main, the price per linear foot of	\$90.00	\$1,800.00	\$13.00	\$260.00	\$119.97	\$2,379.40
63	20	Linear Foot For installing 8-inch PVC C600 pipe, DIP C110 fittings and valves for force main, the price per linear foot of	\$180.00	\$3,600.00	\$76.50	\$1,510.00	\$179.17	\$3,583.40
64	1	Aggregate Sum For furnishing and installing to the Department dual 12-inch force main Horizontal Directional Drilling (HDD) crossing of Biscayne Bay (approx. 2,000 LF HDPE each), the aggregate sum of	\$1,500,000.00	\$1,500,000.00	\$880,000.00	\$880,000.00	\$854,550.57	\$854,550.57
65	1	Aggregate Sum For constructing the Jack and Bore installation under FEC-Railroad at POM, approximately from STA. 75+00 to STA. 76+85. Including furnishing and installing an 18-inch steel casing and 10-inch PVC C600 pipe, complete including 30'-deep (max) shafts, the aggregate sum of	\$300,000.00	\$300,000.00	\$348,400.00	\$348,400.00	\$385,302.38	\$385,302.38
66	2	Each For making tapping connections to existing 8-inch Force main at the Port (STA 91+61.83 and STA 97+85.24) including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$5,000.00	\$10,000.00	\$6,410.00	\$12,820.00	\$8,174.01	\$16,348.02
67	11	Each For selling and delivering 10' Mechanical Joint Plug Valve (Assembly complete), the price each of	\$3,500.00	\$38,500.00	\$2,720.00	\$29,920.00	\$2,911.61	\$32,028.61
68	11	Each For installing 10' Mechanical Joint Plug Valve (Assembly complete), the price each of	\$800.00	\$8,800.00	\$710.00	\$7,810.00	\$2,378.69	\$26,131.49
69	4	Each For selling and delivering 8' Mechanical Joint Plug Valve (Assembly complete), the price each of	\$800.00	\$3,200.00	\$1,710.00	\$6,840.00	\$1,582.26	\$6,329.04
70	4	Each For installing 8' Mechanical Joint Plug Valve (Assembly complete), the price each of	\$100.00	\$400.00	\$590.00	\$2,360.00	\$2,138.02	\$8,552.08
71	10	Each For constructing air release valve (ARV) assemblies for force main complete, the price each of	\$5,000.00	\$50,000.00	\$5,060.00	\$50,600.00	\$4,103.89	\$41,038.90
72	8,260	Linear Foot For furnishing and installing polyethylene encasement for any size ductile iron pipe, fitting, or valve, if ordered by the Engineer, the price per linear foot of	\$1.00	\$8,260.00	\$1.80	\$14,868.00	\$2.60	\$21,476.00
73	1	Aggregate Sum For all costs incurred in furnishing, installing, operating (minimum 24 hours per day), maintaining and removing a sewer bypass pumping system during the process of connecting to the existing gravity sewer on Biscayne Blvd. and installing the proposed manhole, which includes personnel, equipment installation and for bypass pumping during the testing, the aggregate sum of	\$5,000.00	\$5,000.00	\$41,500.00	\$41,500.00	\$28,694.81	\$28,694.81

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TABULATION OF BIDS FOR INSTALLATION OF 42-INCH DUCTILE IRON WATER MAIN AND 10-INCH FORCE MAIN BETWEEN THE INTERSECTION OF BISCAYNE BOULEVARD (SR-5/US-1) AND NE 8TH STREET TO PORT OF MIAMI AND PUMP STATION 9141 REPLACEMENT CONTRACT NO. S-911										
MIAMI-DADE WATER AND SEWER DEPARTMENT					Metro Equipment Service, Inc. 9415 SW 72 Street, Ste 123 Miami, FL 33173		Mon/Re Const. Mgmt. (MCM) 6201 SW 70 Street Miami, FL 33143		Central Fla. Equipment Rental, Inc. 9030 NW 97 Terrace Maitland, FL 32751	
BID DATE: JANUARY 18, 2018 BASE ESTIMATE: \$15,693,300										
Item #	Quant	Est.	Description Summary	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	
74	1	Aggregate Sum	For selling and delivering to the Department all necessary materials, equipment and supplies, except for those specifically stated to be furnished by the Department or called out in another item, for the Upgrade of Sewage Pump Station No. 9141, complete will be paid for at the aggregate sum of	\$700,000.00	\$700,000.00	\$946,424.55	\$946,424.55	\$1,128,402.88	\$1,128,402.88	
75	1	Aggregate Sum	For all other costs incurred in completing the Sewer Pump Station Upgrade Project, including the installation of all materials, equipment and supplies furnished under item 74 above or by the Department (except those included in another quotation item), the aggregate sum of	\$400,000.00	\$400,000.00	\$731,800.00	\$731,800.00	\$178,168.85	\$178,168.85	
76	1	Aggregate Sum	For all costs incurred in furnishing, installing, operating (minimum 24 hours per day), maintaining and removing a sewer bypass pumping system during the process of upgrading Pump Station No. 9141, which includes personnel, equipment installation and for bypass pumping during the testing and startup of the station, the aggregate sum of	\$18,000.00	\$18,000.00	\$92,500.00	\$92,500.00	\$35,853.85	\$35,853.85	
77	6,000	Cubic Yard	For removal, transport and legal disposal of unsuitable backfill materials, including tipping fees of unsuitable material and required for the construction of the work as ordered by the Engineer, the price per cubic yard of	\$10.00	\$60,000.00	\$68.00	\$408,000.00	\$12.44	\$74,640.00	
78	3,850	Cubic Yard	For furnishing and installing additional suitable backfill material for pipe bedding to replace unsuitable fill found during construction, if ordered by the Engineer, and certified by the Contractor's Certified Professional Hygienist, the price per cubic yard of	\$16.00	\$61,600.00	\$6.80	\$26,180.00	\$43.44	\$167,212.00	
79	2,855	Square Yard	For construction of Limerock base for Type "I" permanent pavement repairs for State Roads, the price per square yard of	\$15.00	\$42,825.00	\$52.00	\$148,060.00	\$25.72	\$73,412.00	
80	2,886	Square Yard	For construction of asphaltic concrete surface course for Type "I" Pavement paying repairs for State Roads, the price per square yard of	\$20.00	\$57,720.00	\$41.00	\$118,326.00	\$29.70	\$85,803.80	
81	24,070	Square Yard	For construction of Heavy Duty Asphalt Permanent Paving Repairs (nominal 3" Type SP structural course with 1-1/2" friction course, 6" limerock base LBR-100 and 12" stabilized subgrade LBR-40) (2 lane), the price per square yard of	\$65.00	\$1,564,550.00	\$47.00	\$1,131,290.00	\$47.47	\$1,142,802.90	
82	5,687	Square Yard	For construction of cargo area permanent paving repairs (nominal 8" thick machine-laid asphaltic concrete wearing surface overlay), the price per square yard of	\$80.00	\$454,960.00	\$86.00	\$489,356.00	\$89.84	\$509,783.28	
83	6,687	Square Yard	For construction of 16" base (LBR-16B) in cargo area permanent paving repairs, the price per square yard of	\$65.00	\$434,655.00	\$43.50	\$290,865.00	\$23.58	\$157,811.21	
84	5,687	Square Yard	For construction of 12" subgrade (LBR 100) in cargo area permanent paving repairs, the price per square yard of	\$16.00	\$91,032.00	\$35.00	\$199,345.00	\$17.73	\$100,475.91	
85	3,833	Square Yard	For milling existing asphalt pavement (1" Avg. Depth), the price per square yard of	\$8.00	\$30,664.00	\$11.00	\$42,163.00	\$6.84	\$26,286.02	
86	1	Aggregate Sum	For replacing pavement markings damaged, removed or obliterated by the Contractor's operation, the aggregate sum of	\$26,000.00	\$26,000.00	\$149,000.00	\$149,000.00	\$77,208.50	\$77,208.50	
87	1,600	Linear Foot	For regrading sodded area, the price per square yard of	\$15.00	\$24,000.00	\$14.60	\$23,360.00	\$7.13	\$11,408.00	
88	600	Linear Foot	For constructing concrete Curb & Gutter restoration to match existing, the price per linear foot of	\$30.00	\$18,000.00	\$58.00	\$34,800.00	\$42.18	\$25,308.00	
89	600	Linear Foot	For constructing concrete sidewalk restoration (up to 3-foot wide) to match existing, the price per linear foot of	\$36.00	\$21,600.00	\$65.50	\$39,300.00	\$138.61	\$83,166.00	
90	2,946	Square Foot	For sheeting and shoring ordered left in place by the Engineer, the price per square foot of	\$1.00	\$2,946.00	\$24.50	\$72,162.00	\$30.83	\$90,808.86	
91	500	Square Foot	For sheeting and shoring both sides of pipe trench to control trench width, the price per square foot of	\$1.00	\$500.00	\$30.60	\$15,300.00	\$14.20	\$7,100.00	
92	7,446	Linear Foot	Installation of trench overcut on one foot depth increments, the price per linear foot of	\$1.00	\$7,446.00	\$1.60	\$11,913.60	\$6.87	\$51,146.82	
93	10	Each	For furnishing and installing inductive loop detectors, harnesses, and loop assemblies, the price each of	\$2,600.00	\$26,000.00	\$2,420.00	\$24,200.00	\$1,781.88	\$17,818.80	
94	1	Aggregate Sum	For providing full Traffic Control during construction, Maintenance of Traffic, signalization and Pedestrian MOT, the aggregate sum of	\$650,000.00	\$650,000.00	\$577,800.00	\$577,800.00	\$1,235,000.00	\$1,235,000.00	
95	1	Aggregate Sum	For coordination and assistance with WASH for Public Outreach and attending to community city meetings, the aggregate sum of	\$2,000.00	\$2,000.00	\$12,100.00	\$12,100.00	\$28,880.48	\$28,880.48	
96	1	Aggregate Sum	For Furnishing, Installing and Maintaining a Stormwater Pollution Prevention Plan, the aggregate sum of	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$587,143.82	\$587,143.82	
97	1	Aggregate Sum	For demolition and pavement restoration associated with the removal of an existing temporary 10-inch turbine water meter, the aggregate sum of	\$5,000.00	\$5,000.00	\$9,080.00	\$9,080.00	\$22,879.11	\$22,879.11	
98	185	Square Yard	For construction of Heavy Duty Concrete Permanent Paving Repairs (nominal 10" 6,000 PSI reinforced concrete pavement, 10" limerock base LBR-100 and 12" stabilized subgrade LBR-40), the price per square yard of	\$320.00	\$59,200.00	\$113.00	\$20,900.00	\$36,273.90	\$6,734,10.50	
99			Sub-Total 1, Sum of Items 1 through 98 -->		\$20,033,663.00		\$22,737,381.05		\$30,841,292.86	
100		Dedicated Allowance	For providing uniformed, off-duty police officers for the purpose of maintenance of traffic, the price of		\$30,000.00		\$30,000.00		\$30,000.00	
101		Dedicated Allowance	For cost of required permits, fees, inspections, impact fees, if authorized by the Engineer (3% of Sub-Total)		\$601,006.88		\$682,120.83		\$770,236.79	
102		Dedicated Allowance	For unforeseen utility relocations, if ordered by the Engineer		\$450,000.00		\$450,000.00		\$450,000.00	
103		Contingency Allowance	For unforeseen conditions, minor construction changes & quantity adjustments (10% of Sub-Total)		\$2,003,358.30		\$2,273,736.11		\$2,544,126.30	
104			TOTAL BID, Sum of Item Nos. 99 through 103 -->		\$23,117,926.19		\$26,173,217.99		\$35,104,661.04	

HIGHLIGHTED CELLS - REVISED DUE TO ERROR

**TABULATION OF BIDS**  
**FOR**  
**INSTALLATION OF 42-INCH DUCTILE IRON WATER MAIN AND 10-INCH FORCE MAIN BETWEEN THE INTERSECTION OF BISCAYNE BOULEVARD (SR-5/US-1) AND NE 5TH STREET TO PORT OF MIAMI AND PUMP STATION 9141 REPLACEMENT**  
**CONTRACT NO. S-911**

MIAMI-DADE WATER AND SEWER DEPARTMENT				IBT Construction, LLC 1209 Brickell Ave., Ste 1700 Miami, FL 33131	Rio-Man International, Inc. 229 Mirnolis Mile Coral Gables, FL 33134		
BIS DATE: JANUARY 19, 2016 BASE ESTIMATE: \$18,653,300							
Item#	Quant	Aggregate	Description summary	Unit Price	Extended Price	Unit Price	Extended Price
1	1	Sum	For performing preparatory work and operations in mobilizing for beginning the work of the Project, including preparation and acceptance of MOT, but excluding materials and permit costs, both of which are paid under other payment items, the aggregate sum of	\$2,855,000.00	\$2,855,000.00	\$4,121,000.00	\$4,121,000.00
2	9,700	Linear Foot	For selling and delivering to the Department 42-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$182.00	\$1,682,400.00	\$250.00	\$2,425,000.00
3	9,700	Linear Foot	For installing 42-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$280.00	\$2,622,000.00	\$180.00	\$1,746,000.00
4	2,130	Linear Foot	For selling and delivering to the Department 30-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$158.00	\$332,280.00	\$180.00	\$383,400.00
5	2,130	Linear Foot	For installing 30-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$175.00	\$372,750.00	\$140.00	\$298,200.00
6	200	Linear Foot	For selling and delivering to the Department 8-inch zinc-coated ductile iron pipe, fittings and valves for water main, the price per linear foot of	\$22.00	\$4,400.00	\$20.00	\$4,000.00
7	200	Linear Foot	For installing 8-inch zinc-coated ductile iron pipe, fittings and valves for water main, the price per linear foot of	\$100.00	\$20,000.00	\$110.00	\$22,000.00
8	480	Linear Foot	For selling and delivering to the Department 12-inch zinc-coated ductile iron pipe, fittings and valves for water main, the price per linear foot of	\$45.00	\$21,600.00	\$55.00	\$26,400.00
9	480	Linear Foot	For installing 12-inch zinc-coated ductile iron pipe, fittings and valves for water main, the price per linear foot of	\$150.00	\$72,000.00	\$180.00	\$86,400.00
10	200	Linear Foot	For selling and delivering to the Department 20-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$88.00	\$17,600.00	\$89.00	\$17,800.00
11	200	Linear Foot	For installing 20-inch zinc-coated ductile iron pipe for water main, the price per linear foot of	\$200.00	\$40,000.00	\$180.00	\$36,000.00
12	1	Aggregate Sum	For furnishing and installing 30-inch HDPE (SDR-8) pipe, for dual water main Horizontal Directional Drilling (HDD) crossing of Biscayne Bay (approx. 2,000 LF HDPE each), including required engineering, planning, labor, materials, equipment and supplies, complete, fittings and valves for water main, testing, cleaning and disinfecting, the aggregate sum of	\$2,733,000.00	\$2,733,000.00	\$3,057,000.00	\$3,057,000.00
13	4	Each	For making tapping connections to existing 20-inch water mains in the Port at Node A (STA. 87+00±), Node C (STA 97+85±), Node E (STA 125+28±), and STA 146+91, including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$51,800.00	\$207,200.00	\$68,000.00	\$272,000.00
14	2	Each	For making tapping connections to existing 12-inch water mains in the Port at STA. 158+92± and STA 304+84±, including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$31,000.00	\$62,000.00	\$20,000.00	\$40,000.00
15	1	Each	For making tapping connections to existing 8-inch water mains in the Port at STA. 209+07±, including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$28,800.00	\$28,800.00	\$14,000.00	\$14,000.00
16	1	Each	For making connection to existing 38-inch water main at Biscayne Boulevard (STA 30+00) including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$9,320.00	\$9,320.00	\$24,000.00	\$24,000.00
17	8	Each	For furnishing and installing 8" Blow-off Valve (Assembly complete), the price each of	\$24,800.00	\$198,400.00	\$18,000.00	\$144,000.00
18	4	Each	For selling and delivering 42" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$78,800.00	\$315,200.00	\$84,000.00	\$336,000.00
19	4	Each	For installing 42" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$19,800.00	\$79,200.00	\$8,000.00	\$32,000.00
20	8	Each	For selling and delivering 30" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$33,600.00	\$268,800.00	\$30,000.00	\$240,000.00
21	8	Each	For installing 30" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$18,800.00	\$150,400.00	\$5,000.00	\$40,000.00
22	7	Each	For selling and delivering 20" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$12,020.00	\$84,140.00	\$14,000.00	\$98,000.00
23	7	Each	For installing 20" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$12,100.00	\$84,700.00	\$4,000.00	\$28,000.00
24	2	Each	For furnishing, delivering and installing 12" Mechanical Joint Resilient Seated Wedge Gate Valve (Assembly complete), the price each of	\$9,180.00	\$18,360.00	\$3,800.00	\$7,600.00
25	1	Each	For furnishing and installing a Venturi meter, including valve and fittings, manhole frame and cover, valve box, quick disconnect and concrete support slab, the price each of	\$781,500.00	\$781,500.00	\$499,000.00	\$499,000.00
26	1	Aggregate Sum	For constructing the Microtunnel Installation under FEC Railroad at POM, approximately from STA. 74+00 to 75+50, including furnishing and installing a 50" steel casing and 42" D.I. pipe, complete including up to 40'-deep shafts, the aggregate sum of	\$1,250,000.00	\$1,250,000.00	\$1,348,000.00	\$1,348,000.00
27	13	Each	For constructing air release valve assemblies each (ARV) for water main complete, the price each of	\$1,210.00	\$15,730.00	\$2,800.00	\$33,800.00
28	10,220	Linear Foot	For furnishing and installing polyethylene encasement for any size ductile iron pipe, fitting, or valve, if ordered by the Engineer, the price per linear foot of	\$3.00	\$30,660.00	\$2.80	\$28,616.00
29	10	Each	For furnishing, delivering and installing 20-inch ductile iron bell restraints, the price each of	\$1,400.00	\$14,000.00	\$1,800.00	\$18,000.00
30	2	Each	For furnishing, delivering and installing 20-inch ductile iron bend of 90 degrees, the price each of	\$2,890.00	\$5,780.00	\$2,800.00	\$5,600.00
31	10	Each	For furnishing, delivering and installing 20-inch ductile iron bend of 45 degrees, the price each of	\$2,580.00	\$25,800.00	\$2,400.00	\$24,000.00
32	46	Each	For furnishing, delivering and installing 30-inch ductile iron bell restraints, the price each of	\$2,310.00	\$103,860.00	\$3,800.00	\$171,000.00
33	2	Each	For furnishing, delivering and installing 30-inch ductile iron bend of 90 degrees, the price each of	\$8,780.00	\$17,560.00	\$6,800.00	\$13,600.00
34	2	Each	For furnishing, delivering and installing 30-inch ductile iron bend of 45 degrees, the price each of	\$6,410.00	\$12,820.00	\$6,100.00	\$12,200.00
35	4	Each	For furnishing, delivering and installing 30-inch ductile iron bend of 22.5 degrees, the price each of	\$5,100.00	\$20,400.00	\$5,800.00	\$23,200.00

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**TABULATION OF BIDS**  
**FOR**  
**INSTALLATION OF 42-INCH DUCTILE IRON WATER MAIN AND 10-INCH FORCE MAIN BETWEEN THE INTERSECTION OF BISCAYNE**  
**BOULEVARD (SR-8/US-1) AND NE 5TH STREET TO PORT OF MIAMI AND PUMP STATION 0141 REPLACEMENT**  
**CONTRACT NO. 8-911**

MIAMI-DADE WATER AND SEWER DEPARTMENT			IBT Construction, LLC 1299 Brickell Ave., Ste 1700 Miami, FL 33131	Ric-Man International, Inc. 220 Miralago Mile Coral Gables, FL 33134		
BIB DATE: JANUARY 19, 2016			Unit Price	Extended Price	Unit Price	Extended Price
BASE ESTIMATE: \$18,863,300			Unit Price	Extended Price	Unit Price	Extended Price
Item #	Quant	Description summary	Unit Price	Extended Price	Unit Price	Extended Price
36	2	Each For furnishing, delivering and installing 30-inch ductile iron bend of 11.25 degrees, the price each of	\$8,090.00	\$12,180.00	\$5,900.00	\$11,800.00
37	248	Each For furnishing, delivering and installing 42-inch ductile iron bell restraints, the price each of	\$6,220.00	\$1,539,120.00	\$7,100.00	\$1,748,800.00
38	12	Each For furnishing, delivering and installing 42-inch ductile iron bend of 80 degrees, the price each of	\$12,900.00	\$154,800.00	\$13,000.00	\$156,000.00
39	11	Each For furnishing, delivering and installing 42-inch ductile iron bend of 45 degrees, the price each of	\$5,470.00	\$60,170.00	\$11,000.00	\$121,000.00
40	12	Each For furnishing, delivering and installing 42-inch ductile iron bend of 22.5 degrees, the price each of	\$12,200.00	\$146,400.00	\$10,000.00	\$120,000.00
41	36	Each For furnishing, delivering and installing 42-inch ductile iron bend of 11.25 degrees, the price each of	\$11,900.00	\$428,400.00	\$9,800.00	\$356,400.00
42	1	Each For furnishing, delivering and installing 42-inch ductile iron mechanical joint tee, the price each of	\$22,800.00	\$22,800.00	\$17,000.00	\$17,000.00
43	2	Each For furnishing, delivering and installing 42-inch by 30-inch ductile iron mechanical joint tee, the price each of	\$19,400.00	\$38,800.00	\$14,000.00	\$28,000.00
44	13	Each For furnishing, delivering and installing 42-inch by 24-inch ductile iron mechanical joint tee, the price each of	\$19,400.00	\$252,200.00	\$13,000.00	\$169,000.00
45	3	Each For furnishing, delivering and installing 30-inch by 30-inch ductile iron mechanical joint tee, the price each of	\$15,000.00	\$45,000.00	\$8,400.00	\$25,200.00
46	2	Each For furnishing, delivering and installing 30-inch by 20-inch ductile iron mechanical joint tee, the price each of	\$9,050.00	\$18,100.00	\$7,000.00	\$14,000.00
47	4	Each For furnishing, delivering and installing 20-inch by 20-inch ductile iron mechanical joint tee, the price each of	\$3,880.00	\$15,520.00	\$3,300.00	\$13,200.00
48	4	Each For furnishing, delivering and installing 42-inch by 30-inch ductile iron mechanical joint reducer, the price each of	\$13,400.00	\$53,600.00	\$8,400.00	\$33,600.00
49	1	Each For furnishing, delivering and installing 20-inch by 12-inch ductile iron mechanical joint reducer, the price each of	\$1,850.00	\$1,850.00	\$1,600.00	\$1,600.00
50	2	Each For furnishing, delivering and installing 30-inch by 12-inch ductile iron mechanical joint reducer, the price each of	\$3,400.00	\$6,800.00	\$5,800.00	\$11,600.00
51	4	Each For furnishing, delivering and installing concrete access manhole (items specified in plans), the price each of	\$13,500.00	\$54,000.00	\$18,000.00	\$72,000.00
52	1	Each For furnishing, delivering and installing 42-inch by 36-inch ductile iron mechanical joint reducer, the price each of	\$31,800.00	\$31,800.00	\$8,800.00	\$8,800.00
53	1	Each For furnishing, delivering and installing 30-inch by 20-inch ductile iron mechanical joint cross, the price each of	\$5,780.00	\$5,780.00	\$15,000.00	\$15,000.00
54	25	Linear Foot For selling and delivering to the Department 12-inch PVC C900 pipe for gravity sewer, DIP C110 fittings and valves for gravity sewer, the price per linear foot of	\$128.00	\$3,200.00	\$85.00	\$2,125.00
55	25	Linear Foot For installing 12-inch PVC C900 gravity sewer pipe; DIP C110 fittings and valves, the price per linear foot of	\$154.00	\$3,850.00	\$280.00	\$7,000.00
56	1	Each For furnishing and installing 4-foot diameter eccentric manhole, the price each of	\$15,300.00	\$15,300.00	\$9,800.00	\$9,800.00
57	1	Each For furnishing and installing 4-foot diameter drop manhole, the price each of	\$17,500.00	\$17,500.00	\$10,000.00	\$10,000.00
58	5,000	Linear Foot For selling and delivering to the Department 10-inch PVC C900 pipe, DIP C110 fittings and valves for force main, the price per linear foot of	\$28.00	\$140,000.00	\$40.00	\$200,000.00
59	5,000	Linear Foot For installing 10-inch PVC C900 pipe, DIP C110 fittings and valves for force main, the price per linear foot of	\$48.40	\$242,000.00	\$150.00	\$750,000.00
60	216	Linear Foot For selling and delivering to the Department 10-inch DIP pipe, fittings and valves for force main, the price per linear foot of	\$75.00	\$16,254.24	\$38.00	\$8,170.00
61	215	Linear Foot For installing 10-inch DIP pipe, fittings and valves for force main, the price per linear foot of	\$134.00	\$28,810.00	\$140.00	\$30,100.00
62	20	Linear Foot For selling and delivering to the Department 8-inch PVC C900 pipe, DIP C110 fittings and valves for force main, the price per linear foot of	\$10.65	\$213.00	\$10.00	\$200.00
63	20	Linear Foot For installing 8-inch PVC C900 pipe, DIP C110 fittings and valves for force main, the price per linear foot of	\$188.00	\$3,720.00	\$160.00	\$3,200.00
64	1	Aggregate Sum For furnishing and installing to the Department dual 12-inch force main Horizontal Directional Drilling (HDD) crossing of Biscayne Bay (approx. 2,000 LF HDPE each), the aggregate sum of	\$1,173,000.00	\$1,173,000.00	\$1,884,000.00	\$1,884,000.00
65	1	Aggregate Sum For constructing the Jack and Bore installation under FEC Railroad at POM, approximately from STA. 75+00 to STA. 78+06, including furnishing and installing an 18-inch steel casing and 10-inch PVC C900 pipe, complete including 30'-deep (max) shafts, the aggregate sum of	\$450,000.00	\$450,000.00	\$311,000.00	\$311,000.00
66	2	Each For making tapping connections to existing 8-inch Force main at the Port (STA 01+51.63 and STA 07+05.24) including furnishing and installing tapping sleeves and tapping valves, as shown on the Plans, complete, the price each of	\$17,700.00	\$35,400.00	\$11,000.00	\$22,000.00
67	11	Each For selling and delivering 10" Mechanical Joint Plug Valve (Assembly complete), the price each of	\$2,366.00	\$26,015.00	\$3,800.00	\$39,800.00
68	11	Each For installing 10" Mechanical Joint Plug Valve (Assembly complete), the price each of	\$3,400.00	\$37,400.00	\$1,800.00	\$19,800.00
69	4	Each For selling and delivering 8" Mechanical Joint Plug Valve (Assembly complete), the price each of	\$1,540.00	\$6,160.00	\$2,000.00	\$8,000.00
70	4	Each For installing 8" Mechanical Joint Plug Valve (Assembly complete), the price each of	\$3,400.00	\$13,600.00	\$1,800.00	\$7,200.00
71	10	Each For constructing air release valve (ARV) assemblies for force main complete, the price each of	\$6,550.00	\$65,500.00	\$4,200.00	\$42,000.00
72	5,280	Linear Foot For furnishing and installing polyethylene encasement for any size ductile iron pipe, fitting, or valve, if ordered by the Engineer, the price per linear foot of	\$2.10	\$11,048.00	\$6.70	\$35,242.00
73	1	Aggregate Sum For all costs incurred in furnishing, installing, operating (manned 24 hours per day), maintaining and removing a sewer bypass pumping system during the process of connecting to the existing gravity sewer on Biscayne Blvd. and installing the proposed manhole, which includes personnel, equipment installation and for bypass pumping during the testing, the aggregate sum of	\$138,100.00	\$138,100.00	\$38,000.00	\$38,000.00

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TABULATION OF BIDS FOR INSTALLATION OF 42-INCH DUCTILE IRON WATER MAIN AND 10-INCH FORCE MAIN BETWEEN THE INTERSECTION OF BISCAYNE BOULEVARD (SR-6/US-1) AND NE 5TH STREET TO PORT OF MIAMI AND PUMP STATION 0141 REPLACEMENT CONTRACT NO. S-911							
MIAMI-DADE WATER AND SEWER DEPARTMENT				IBT Construction, LLC 1200 Brickell Ave., Ste 1700 Miami, FL 33131		Rio-Men International, Inc. 220 Miracle Mile Coral Gables, FL 33134	
BIB DATE: JANUARY 19, 2018 BASE ESTIMATE: \$19,863,300							
Item #	Est. Quant	Description summary	Unit Price	Extended Price	Unit Price	Extended Price	
74	1	Aggregate Sum					
		For selling and delivering to the Department all necessary materials, equipment and supplies, except for those specifically stated to be furnished by the Department or called out in another item, for the Upgrade of Sewage Pump Station No. 0141, complete will be paid for at the aggregate sum of	\$420,000.00	\$420,000.00	\$162,000.00	\$162,000.00	
75	1	Aggregate Sum					
		For all other costs incurred in completing the Sewer Pump Station Upgrade Project, including the installation of all materials, equipment and supplies furnished under item 74 above or by the Department (except those included in another Quotation/Item), the aggregate sum of	\$800,000.00	\$800,000.00	\$261,000.00	\$261,000.00	
76	1	Aggregate Sum					
		For all costs incurred in furnishing, installing, operating (manned 24 hours per day), maintaining and removing a sewer bypass pumping system during the process of upgrading Pump Station No. 0141, which includes personnel, equipment installation and for bypass pumping during the testing and startup of the station, the aggregate sum of	\$93,000.00	\$93,000.00	\$50,000.00	\$50,000.00	
77	5,000	Cubic Yard					
		For removal, transport and legal disposal of unsuitable backfill materials, including tipping fees of unsuitable material and required for the construction of the work as ordered by the Engineer, the price per cubic yard of	\$32.70	\$163,200.00	\$110.00	\$660,000.00	
78	3,650	Cubic Yard					
		For furnishing and installing additional suitable backfill material for pipe bedding to replace unsuitable fill found during construction, if ordered by the Engineer, and certified by the Contractor's Certified Professional Hygienist, the price per cubic yard of	\$27.76	\$99,548.00	\$19.00	\$87,450.00	
79	2,056	Square Yard					
		For construction of Limerock base for Type "H" permanent pavement repairs for State Roads, the price per square yard of	\$28.40	\$76,402.00	\$17.00	\$45,136.00	
80	2,056	Square Yard					
		For construction of asphaltic concrete surface course for Type "H" Pavement paving repairs for State Roads, the price per square yard of	\$22.20	\$68,941.00	\$15.70	\$41,683.00	
81	24,070	Square Yard					
		For construction of Heavy Duty Asphalt Permanent Paving Repairs (nominal 3" Type SP structural course with 1-1/2" friction course, 6" Limerock base LBR-100 and 12" stabilized subgrade LBR-40) (2 lanes), the price per square yard of	\$66.30	\$1,671,771.00	\$48.60	\$1,167,306.00	
82	5,897	Square Yard					
		For construction of cargo area permanent paving repairs (nominal 9" thick machine-laid asphaltic concrete wearing surface overlay, the price per square yard of	\$76.40	\$449,858.00	\$73.00	\$413,681.00	
83	5,867	Square Yard					
		For construction of 16" base (LBR-165) in cargo area permanent paving repairs, the price per square yard of	\$36.70	\$207,978.00	\$34.00	\$192,678.00	
84	5,867	Square Yard					
		For construction of 12" subgrade (LBR 100) in cargo area permanent paving repairs, the price per square yard of	\$21.60	\$122,407.20	\$11.00	\$82,337.00	
85	3,833	Square Yard					
		For milling existing asphalt pavement (1" Avg. Depth), the price per square yard of	\$3.80	\$14,565.40	\$8.00	\$22,988.00	
86	1	Aggregate Sum					
		For replacing pavement markings damaged, removed or obliterated by the Contractor's operation, the aggregate sum of	\$129,600.00	\$129,600.00	\$38,000.00	\$38,000.00	
87	1,500	Linear Foot					
		For rectoring sodded area, the price per square yard of	\$3.90	\$5,850.00	\$13.00	\$19,500.00	
88	500	Linear Foot					
		For constructing concrete Curb & Gutter restoration to match existing, the price per linear foot of	\$35.30	\$17,650.00	\$38.00	\$18,000.00	
89	600	Linear Foot					
		For constructing concrete sidewalk restoration (up to 6-foot wide) to match existing, the price per linear foot of	\$65.20	\$32,600.00	\$66.00	\$32,500.00	
90	2,946	Square Foot					
		For sheeting and shoring ordered left in place by the Engineer, the price per square foot of	\$77.47	\$228,149.15	\$17.00	\$80,086.00	
91	500	Square Foot					
		For sheeting and shoring both sides of pipe trench to control trench width, the price per square foot of	\$46.40	\$22,700.00	\$57.00	\$28,500.00	
92	7,445	Linear Foot					
		Installation of trench overcut on one foot depth increments, the price per linear foot of	\$9.60	\$70,727.60	\$25.00	\$186,125.00	
93	10	Each					
		For furnishing and installing inductive loop detectors, harnesses, and loop assemblies, the price each of	\$1,840.00	\$18,400.00	\$1,700.00	\$17,000.00	
94	1	Aggregate Sum					
		For providing full Traffic Control during construction, Maintenance of Traffic, signalization and Pedestrian MOT, the aggregate sum of	\$950,000.00	\$960,000.00	\$918,000.00	\$916,000.00	
95	1	Aggregate Sum					
		For coordination and assistance with WABD for Public Outreach and attending to community/city meetings, the aggregate sum of	\$10,000.00	\$10,000.00	\$95,000.00	\$95,000.00	
96	1	Aggregate Sum					
		For Furnishing, Installing and Maintaining a Stormwater Pollution Prevention Plan, the aggregate sum of	\$100,400.00	\$100,400.00	\$49,000.00	\$49,000.00	
97	1	Aggregate Sum					
		For demolition and pavement restoration associated with the removal of an existing temporary 10-inch turbine water meter, the aggregate sum of	\$20,700.00	\$20,700.00	\$7,800.00	\$7,800.00	
98	105	Square Yard					
		For construction of Heavy Duty Concrete Permanent Paving Repairs (nominal 10" 6,000 PSI reinforced concrete pavement, 10" Limerock base LBR-100 and 12" stabilized subgrade LBR-40), the price per square yard of	\$378.00	\$73,320.00	\$200.00	\$39,000.00	
99		Sub-Total 1, Sum of Items 1 through 98 --		\$26,482,447.24		\$26,823,710.50	
100		Dedicated Allowance		\$30,000.00		\$30,000.00	
		For providing uniformed, off-duty police officers for the purpose of maintenance of traffic, the price of					
101		Dedicated Allowance		\$784,773.42		\$834,000.00	
		For cost of required permits, fees, inspections, impact fees, if authorized by the Engineer (3% of Sub-Total)					
102		Dedicated Allowance		\$450,000.00		\$450,000.00	
		For unforeseen utility relocations, if ordered by the Engineer					
103		Contingency Allowance		\$2,549,244.72		\$2,982,371.05	
		For unforeseen conditions, minor construction changes & quantity adjustments (10% of Sub-Total)					
104		TOTAL BID, Sum of Item Nos. 99 through 103 --		\$29,286,465.38		\$30,020,081.55	

HIGHLIGHTED CELLS - REVISED DUE TO ERROR

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# Memorandum



**DATE:** January 24, 2018

**TO:** Isaac Smith, Manager Construction Contracts  
Water & Sewer Department

**FROM:** Gary Hartfield, Division Director  
Internal Services Department  
Small Business Development

**SUBJECT:** Compliance Review  
Project No. S-911  
Installation Of 42-Inch Ductile Iron Water Main Between The Intersection Of Biscayne Blvd. (SR-5/US-1) And NW 5<sup>th</sup> Street To Port Of Miami



Small Business Development (SBD), a Division of the Internal Services Department, has completed its review of the subject project for compliance with the Small Business Enterprise (SBE/Cons) program for construction services and (SBE/GS) program for goods and services. The contract measures established for this project is a 8.65% SBE/Cons and 5.35% SBE/GS goal measures.

The Miami Dade Water and Sewer Department has submitted bid documents for the firms listed below for compliance review. Following is the pre-award compliance status and summary.

**STATUS:**

- |                                       |           |
|---------------------------------------|-----------|
| 1. David Mancini & Sons, Inc.         | Compliant |
| 2. Ric-Man Construction Florida, Inc. | Compliant |

**SUMMARY:**

**David Mancini & Sons, Inc. (#1)**, submitted the required SBE/Cons Schedule of Intent (SOI) Affidavits committing to utilize the following certified SBE/Cons firms: South Florida Electrical Consultant, Inc. to perform electrical work at 0.77% and Southern Underground Industries, Inc. to perform water/sewer line and related structures construction work at 8.65%, in satisfaction of the 8.65% SBE/Cons goal. Each SOI Affidavit was signed and dated by both the prime and subcontractor in agreement with the information listed on each SOI Affidavit.

David Mancini & Sons, Inc. also submitted the required SBE/GS SOI Affidavit committing to utilize Corcel Corp., an SBE/GS certified firm to supply and deliver pipe, valves and related materials at 5.35% in satisfaction of the 5.35% SBE/GS goal. Each SOI Affidavit was signed and dated by both the prime and subcontractor in agreement with the information listed on each SOI Affidavit.

David Mancini & Sons, Inc. has satisfied the contract's 8.65% SBE/Cons and 5.35% SBE/GS goal measures. David Mancini & Sons, Inc. is in compliance with the overall Small Business measures established for this contract.

**Ric-Man Construction Florida, Inc. (#2)**, submitted the required SBE/Cons Schedule of Intent (SOI) Affidavits committing to utilize the following certified SBE/Cons firms: A & M Brothers Concrete Corp. to perform poured concrete foundation and structures work at 0.2%, A & A Fonte, Inc. to perform highway, street, bridge construction, heavy/civil, water and sewer construction at 2.5%, Camo Consulting LLC to perform water and sewer related structures construction, site prep and pour concrete work at 5.5%, Road Runner Striping Technologies Inc. to perform pavement markings work at

Isaac Smith  
January 24, 2018  
Compliance Review, Project No. S-911  
Page 2

0.4% and South Florida Electrical Consultant, Inc. to perform electrical work at 0.1% in satisfaction of the 8.65% SBE/Cons goal. Each SOI Affidavit was signed and dated by both the prime and subcontractor in agreement with the information listed on each SOI Affidavit.

**Ric-Man Construction Florida, Inc.** also submitted the required SBE/GS SOI Affidavit committing to utilize Camo Consulting LLC, an SBE/GS certified firm to provide construction, sewer, and storm drain services and construction consulting at 5.5% in satisfaction of the 5.35% SBE/GS goal. Each SOI Affidavit was signed and dated by both the prime and subcontractor in agreement with the information listed on each SOI Affidavit.

Ric-Man Construction Florida, Inc. has satisfied the contract's 8.65% SBE/Cons and 5.35% SBE/GS goal measures. Ric-Man Construction Florida, Inc. is in compliance with the overall Small Business measures established for this contract.

SBD has verified that none of the aforementioned firms are listed on the Goal Deficit Make-Up Report as of January 1, 2018. Also, a review of the History of Violations Report as of January 23, 2018 indicates that none of the aforementioned firms have an open violation.

Please note that SBD staff reviewed and addressed compliance with the SBE/Cons and SBE/GS programs. The Contract and Specifications Section of the Water and Sewer Department is responsible for any other issues that may exist. Should you have any questions or need any additional information, please do not hesitate to call Caesar Suarez, SBD Capital Improvement Project Specialist at (305) 375-3141.

c: Laurie Johnson, SBD, ISD  
Isaac Smith, WASD  
File



January 29, 2018

Mr. Isaac Smith, Senior Program Manager  
Miami-Dade Water and Sewer Department  
3071 SW 38 Ave., Suite 107-7  
Miami, FL 33146

**RE: Bid Evaluation and Recommendation  
Contract No. S-911**

Dear Mr. Smith:

The bid opening for the installation of 42-inch ductile iron water main and 10-inch force main between the intersection of Biscayne Boulevard (SR-5/US-1) and NE 5th Street to Port of Miami and pump station 9141 replacement, Contract No. S-911, took place on Friday, January 19, 2018 at 2:00PM at WASD's Douglas Building. A total of 8 bids were received for this contract, with no alternate proposal for any of the bids. The lowest bid came from David Mancini and Sons, Inc. (DMSI) with a bid price of \$20,903,051.10 including dedicated allowances and contingencies. After review of the Proposal Form in the bid documents, the corrected bid amount for DMSI is \$20,884,160.89. Based on the information required in the Contract Documents, the firm has been considered responsive. WSP has reviewed the Technical Qualifications listed in the bid submittal submitted by DMSI, as provided by the Department, to comply with the requirements listed in the Advertisement for Bids.

WSP has reviewed the qualifications provided by DMSI, which were specified in their list of previous projects and references. Based on these documents, WSP has concluded that DMSI and their trenchless construction subcontractor meet the Bidder Qualifications for this project.

Finally, based on a limited review of its bid submittal, WSP has determined that DMSI is responsive and recommends that the Department award the project to them, provided that they meet the requirements as defined in the Contract Documents.

Sincerely,

Rodrigo Pigna, P.E.

WR/ais  
Encl.  
cc:

WSP USA  
Suite 300  
7650 Corporate Center Drive  
Miami, FL 33126

Tel.: +1 305 514-3100  
Fax: +1 305 261-5735  
wsp.com

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Exit



Capital Improvements Information System  
Contractor Evaluations Report

<u>Dept</u>	<u>Contract</u>	<u>Type</u>	<u>Contractor / Architect Name</u>	<u>Date</u>	<u>Rater</u>	<u>Period</u>	<u>Rate</u>
WS	<u>P0160</u>	7360	<u>DAVID MANCINI &amp; SONS INC</u>	2/27/2015	Pedro Vigil	Completion of construction	<u>3.9</u>
WS	<u>P0070</u>	7360	<u>DAVID MANCINI &amp; SONS INC</u>	3/4/2015	Pedro Vigil	Project conclusion or closeout	<u>3.8</u>
WS	<u>P0097</u>	7360	<u>DAVID MANCINI &amp; SONS INC</u>	3/4/2015	Pedro Vigil	Project conclusion or closeout	<u>3.9</u>
WS	<u>P0105</u>	7360	<u>DAVID MANCINI &amp; SONS INC</u>	3/4/2015	Pedro Vigil	Completion of construction	<u>3.8</u>
PW	<u>20140144</u>	7360	<u>DAVID MANCINI &amp; SONS INC</u>	4/28/2016	Licet Izquierdo	Interim	<u>3.7</u>

Evaluation Count: 5 Contractors: 1 Average Evaluation: 3.8

Exit

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**CONTRACT**

THIS CONTRACT, made and entered into on the \_\_\_\_\_ day  
of \_\_\_\_\_, 20\_\_\_\_\_, by and between Miami-Dade County, Florida,  
acting by and through the Office of the Mayor, party of the first part (hereinafter sometimes  
called the "County"), and David Mancini & Sons, Inc., party of the second  
part (hereinafter sometimes called "Contractor");

**WITNESSETH**

That the parties hereto, for and in consideration of the covenants and agreements hereinafter set forth,  
mutually agree as follows, to wit:

1. That the Contractor shall furnish all labor, materials and equipment and perform all work in the  
manner and form provided by the Contract Documents covering the Project of the County known  
and identified as

**"INSTALLATION OF 42-INCH D.I. WATER MAIN AND 10-INCH FORCE MAIN BETWEEN  
THE INTERSECTION OF BISCAYNE BOULEVARD (SR-5/US-1) AND N.E. 5TH STREET  
TO PORT OF MIAMI AND PUMP STATION 9141 REPLACEMENT,  
CONTRACT No. S-911"**

for the aggregate amount reflected by the Proposal, said aggregate amount being of Twenty  
Million Eight Hundred Eighty Four Thousand One Hundred Sixty Dollars and Eighty Nine  
Cents (U.S. Dollars) \$20,884,160.89.

2. That the Contractor shall begin the work to be performed under this Contract on a day to be  
specified in a written order issued by the Engineer, and shall fully complete all work hereunder within the  
time or times stated in the Proposal.

3. That the County shall pay to the Contractor for the faithful performance of this Contract, in lawful  
money of the United States, and subject to additions and deductions as provided in the Contract  
Documents, the total amount of the Proposal as set forth above at the times and in a manner stated in the  
General Covenants and Conditions of the Contract Documents.

4. It is further mutually agreed that if at any time after the execution of this Contract, Surety  
Performance and Payment Bond, the County shall deem the surety upon such bonds to be  
unsatisfactory, or if for any reason such bond shall become inadequate to cover the performance of the  
work, the Contractor shall at its own expense, within five (5) days after the receipt of notice from the  
County to do so, furnish an additional bond or bonds in such form and amount and with such surety or  
sureties as shall be satisfactory to the County. In such event, no further payment to the Contractor shall  
be deemed to be due under this Contract until such new or additional security shall have been furnished  
in a manner and form satisfactory to the County.

5. The "Contract Documents" are hereby defined as the Questionnaire, the Advertisement for Bids,  
the Instructions to Bidders, the Proposal, the Certified Resolution (Proposal/Prescribed Bid Bond), the  
Prescribed Bid Bond, the Contract, the Surety Performance and Payment Bond, the Certified Resolution  
(Contract/ Surety Performance and Payment Bond), the General Terms and Conditions, the General  
Covenants and Conditions, the Supplemental General Conditions (if Ordinance 90-143 is applicable)  
including Wage and Benefit Schedules, the Specifications, the Plans, any Addenda which may be issued,  
the Subcontractor /Supplier Listing Form (Ordinance 97-104 as amended by Ordinance 00-30), the  
Reporting Subcontracting Policies and Procedures (Ordinance 98 -159), the Small Business Enterprise  
S-911

## CONTRACT

(SBE) Program Participation Provisions and Forms (if applicable), and the provisions for the following: Vendors Affidavit (Uniform County Affidavits); Bidder's (Debarment) (Ordinance 93-129); Code of Business Ethics (Ordinance 01-96); Criminal Record (Felony) (as amended by Ordinance 00-30); Community Workforce Program County Code Section 2-1701; Due Fees or Taxes Paid (Ordinance 95-178 as amended by Ordinance 00-30); Metro-Dade Employment Drug-Free Workplace (Ordinance 92-15 as amended by Ordinance 00-30); Metro-Dade Employment Family Leave Plan (Ordinance 91-142 as amended by Resolution R-183-00); Fair Wage (Ordinance 90-143 as amended by Ordinance 95-183); Mandatory Clearinghouse for Posting Notice of Job Opportunities (Resolution R-937-98 as amended by R-1145-99); Obligation (Ordinance 99-162); Office of Miami-Dade County Inspector General (IG) (if Ordinance 97-215 as amended by Ordinance 99-15 is applicable); Sworn Statement - Public Entity Crimes [Florida Statute Sect. 287.133 (3) (a)]; Change Orders; Notice to Proceed, Referenced Codes and Standards, Warranties and Guarantees, all related correspondence, field notes, logs, and other documents.

The terms and conditions of said Contract Documents are incorporated herein by reference and made a part hereof as though fully set forth herein. The Contract Documents are complementary, so that a recital in one is tantamount to a recital in all, and the Contractor specifically acknowledges that it has read and understands all of said Contract Documents.

6. The various indemnities of the Contractor contained in the Contract Documents indemnifying the County from liability for damages to persons or property caused by acts, omissions, or defaults in the performance of the Contract Documents shall have a monetary limitation of the larger of the following: \$1,000,000.00, or the entire amount of the Contract.

7. The County retains the right to audit any and all information regarding this Contract as described in the General Covenants and Conditions, Section 41 "Audit Rights and Review of Records".

8. Notwithstanding and prevailing over any other provision of the Contract Documents to the contrary, the County Mayor or Mayor's designee's, may exercise the provisions of Section 2-8.2.12 (4)(d) and (e) of the Code of Miami-Dade County. Any change orders or amendments shall not exceed 10 percent of the base contract price in cumulative percentage amount; provided however, that the foregoing limitation shall not apply to any change order or amendment related to emergency actions impacting remediation, public safety, health requirements or recovery from natural disaster and the foregoing change orders and amendments shall require ratification by the Board; provided further that the County Mayor or his designee may reduce in any amount the scope and compensation payable under this Contract and grant compensable and non-compensable time extensions thereunder. Pursuant to Section 2-8.2.12 (5), the County Mayor or the County Mayor's designee's award and execution of this Contract is subject to ratification by the Board of County Commissioners. If the Mayor or the Mayor's designee's action is not ratified, and such legislative action becomes final, this Contract shall be deemed terminated without further notice. In such event, the Contractor shall not be entitled to recovery of any lost profits or other consequential or indirect damages. However, the Contractor is eligible for payment for any work done prior to failure of the ratification, in accordance with General Terms and Conditions Article 11D(1) Termination for Convenience.



**CONTRACT**

IN WITNESS WHEREOF, the parties hereto have executed this Contract in four (4) counterparts, each of which shall be deemed an original Contract, all as of the day and year first hereinbefore written.

(OFFICIAL SEAL)

ATTEST: Harvey Ruvin  
Clerk of the Board

MIAMI DADE COUNTY, FLORIDA  
BY ITS BOARD OF COUNTY COMMISSIONERS

By: \_\_\_\_\_  
Deputy Clerk

By: \_\_\_\_\_  
Mayor


(PARTY OF THE FIRST PART)

Approved as to Form and Legal Sufficiency

\_\_\_\_\_  
Assistant County Attorney  
Miami-Dade Water and Sewer Department

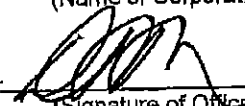
**WHEN THE CONTRACTOR IS A CORPORATION**

(CORPORATION SEAL)

ATTEST   
\_\_\_\_\_  
(Secretary)

**David Mancini, Jr**  
\_\_\_\_\_  
(Print or type name)

David Mancini & Sons, Inc.  
(Name of Corporation)

By:   
\_\_\_\_\_  
(Signature of Officer)

**David Mancini**  
\_\_\_\_\_  
(Print or type name)

**President**  
\_\_\_\_\_  
(Official Title)

3401 N. Miami Avenue, Suite 214

Miami, FL 33127  
(Address)

(PARTY OF THE SECOND PART)

\* Attach to each counterpart a certified copy of a resolution of the Board of Directors of the corporation authorizing the officer who signs the Contract and Surety Performance and Payment Bond to do so in its behalf.

CERTIFIED RESOLUTION

I, David Mancini, Jr, the duly elected Secretary of  
(Name)

David Mancini & Sons, Inc., a Corporation organized and existing under the laws of the State of Florida, do hereby certify that the following Resolution was unanimously adopted and passed by a quorum of the Board of Directors of the said Corporation at a meeting held in accordance with law and the by-laws of the said Corporation;

"IT IS HEREBY RESOLVED that David Mancini, the duly  
(Name)  
elected President of David Mancini & Sons, Inc.  
(Title of Officer)


be and is hereby authorized to execute and submit a Contract and Surety Performance and Payment Bond to Miami-Dade County, Florida, and the Miami-Dade Water and Sewer Department, respectively, for a certain Project entitled

INSTALLATION OF 42-INCH D.I. WATER MAIN AND 10-INCH FORCE MAIN BETWEEN THE INTERSECTION OF BISCAYNE BOULEVARD (SR-5/US-1) AND N.E. 5TH STREET TO PORT OF MIAMI AND PUMP STATION 9141 REPLACEMENT, CONTRACT No. S-911

and such other instruments in writing as may be necessary in behalf of the said Corporation, and that the Contract, Surety Performance and Payment Bond and other such instruments signed by him shall be binding upon the said Corporation as its own acts and deeds."

I further certify that the above Resolution is in force and effect and has not been revised, revoked or rescinded.

Given under my hand and the Seal of the said Corporation this 29<sup>th</sup> day  
of January, 2018.  
(Month) (Year)

By:   
(Secretary)  
David Mancini Jr.  
(Print or type name)

(SEAL)

David Mancini & Sons, Inc.  
(Corporate Title)

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**COLLUSION AFFIDAVIT**

(Code of Miami-Dade County Section 2-8.1.1 and 10-33.1) (Ordinance No. 08-113)

BEFORE ME, A NOTARY PUBLIC, personally appeared David Mancini who  
being duly sworn states: (insert name of affiant)

I am over 18 years of age, have personal knowledge of the facts stated in this affidavit and I am an owner, officer, director, principal shareholder and/or I am otherwise authorized to bind the bidder of this contract.

I state that the bidder of this contract:

is not related to any of the other parties bidding in the competitive solicitation, and that the contractor's proposal is genuine and not sham or collusive or made in the interest or on behalf of any person not therein named, and that the contractor has not, directly or indirectly, induced or solicited any other proposer to put in a sham proposal, or any other person, firm, or corporation to refrain from proposing, and that the proposer has not in any manner sought by collusion to secure to the proposer an advantage over any other proposer.

OR

is related to the following parties who bid in the solicitation which are identified and listed below:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Note: Any person or entity that fails to submit this executed affidavit shall be ineligible for contract award. In the event a recommended contractor identifies related parties in the competitive solicitation its bid shall be presumed to be collusive and the recommended contractor shall be ineligible for award unless that presumption is rebutted by presentation of evidence as to the extent of ownership, control and management of such related parties in the preparation and submittal of such bids or proposals. Related parties shall mean bidders or proposers or the principals, corporate officers, and managers thereof which have a direct or indirect ownership interest in another bidder or proposer for the same agreement or in which a parent company or the principals thereof of one (1) bidder or proposer have a direct or indirect ownership interest in another bidder or proposer for the same agreement. Bids or proposals found to be collusive shall be rejected.

By: [Signature]  
Signature of Affiant

David Mancini  
Printed Name of Affiant and Title

David Mancini and Sons, Inc  
Printed Name of Firm

January 29 20 18  
Date

2 / 7 - 3 / 7 / 1 / 6 / 8 / 0 / 6 /  
Federal Employer Identification Number

3401 N. Miami Ave Suite 213, Miami, FL 33127  
Address of Firm

35

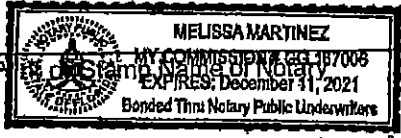
SUBSCRIBED AND SWORN TO (or affirmed) before me this 29 day of January, 2018

He/She is personally known to me or has presented \_\_\_\_\_  
as identification. Type of identification

[Signature]  
Signature of Notary

Serial Number

Expiration Date



Notary Public - State of FLORIDA

34



Miami-Dade County

# VENDOR AFFIDAVITS FORM

(Uniform County Affidavits)

**Internal Services Department (ISD)  
Procurement Management Services Division  
Vendor Services Section**

111 NW 1<sup>st</sup> Street, Suite 1300, Miami, Florida 33128-1974  
Telephone: 305-375-5773  
[www.miamidade.gov/procurement](http://www.miamidade.gov/procurement)

The completion of the Vendor Affidavits Form allows vendors to comply with affidavit requirements outlined in Section 2-8.1 of the Code of Miami-Dade County. Vendors are required to have a complete Vendor Registration Package on file, including required affidavits, prior to the award of any County contract. It is the vendor's responsibility to keep all affidavit information up to date and accurate by submitting any updates to the ISD, Procurement Management Services Division, Vendor Services Section.



### FEDERAL EMPLOYER

#### IDENTIFICATION NUMBER (FEIN)

In order to establish a file for your firm, you must enter your firm's FEIN. This number becomes your "County Vendor Number". Please enter your Federal Employer Identification Number (FEIN) or if none, then enter the owner's Social Security Number (SSN).

FEIN 27-3716806

### NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)

The North American Industry Classification System (NAICS) is the standard used by the federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing and publishing statistical data related to the U.S. business economy.

NAICS Code 237110

## SECTION 2: VENDOR AFFIDAVITS FORM (pages 5-8)

David Mancini and Sons, Inc.

A) Name of Entity, Individual(s), Partners or Corporation 3401 North Miami Ave Suite 213/214		B) Doing Business As (If same as line A, leave blank) FL USA		33127	
Street Address (P.O. Box Number is not permitted)		City	State (U.S.A.)	Country	Zip Code

### 1. MIAMI-DADE COUNTY OWNERSHIP DISCLOSURE AFFIDAVIT (Sec. 2-8.1 of the Miami-Dade County Code)

Firms registered to do business with Miami-Dade County, shall require the person contracting or transacting such business with the County to disclose under oath his or her full legal name, and business address. Such contract or transaction shall also require the disclosure under oath of the full legal name and business address of all individuals having any interest (legal, equitable, beneficial or otherwise) in the contract other than subcontractors, materialmen, suppliers, laborers or lenders. Post office box addresses shall not be accepted hereunder. If the contract or business transaction is with a corporation the foregoing information shall be provided for each officer and director and each stockholder holding, directly or indirectly, five (5) percent or more of the outstanding stock in the corporation. If the contract or business transaction is with a partnership, the foregoing information shall be provided for each partner. If the contract or business transaction is with a trust, the foregoing information shall be provided for the trustee and each beneficiary of the trust. The foregoing disclosure requirements shall not apply to contracts with publicly-traded corporations, or to contracts with the United States or any department or agency thereof, the State or any political subdivision or agency thereof, or any municipality of this State. Use duplicate page if needed for additional names.

If no officer, director or stockholder owns (5%) or more of stock, please write "None" below.

#### PRINCIPALS

FULL LEGAL NAME	TITLE	ADDRESS
David A. Mancini	President	3401 North Miami Ave, Miami FL 33127
Davis A. Mancini, Jr.	Vice-President/Corp Sec	3401 North Miami Ave, Miami, FL 33127

#### OWNERS

FULL LEGAL NAME	TITLE	% of Ownership	ADDRESS	CHECK BOXES BELOW							
				GENDER		RACE / ETHNICITY					
				M	F	White	Black	Hispanic/Latino	Asian/Pacific Islander	Native American/Alaskan/Native	Other
David A. Mancini	President	100		X		X					

If a percentage of the firm is owned by a publicly traded corporation or by another corporation, indicate below in the space "Other Corporation".

#### OTHER CORPORATIONS

OTHER CORPORATIONS	% of Ownership

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**2. MIAMI-DADE COUNTY EMPLOYMENT DISCLOSURE AFFIDAVIT**

(County Ordinance No. 90-133, amending Section 2-8-1(d)(2) of the Miami-Dade County Code)

The following information is for compliance with all items in the aforementioned Section:

1. Does your firm have a collective bargaining agreement with its employees?      Yes      No **XX**
2. Does your firm provide paid health care benefits for its employees?      Yes **XX**      No
3. Provide a current breakdown (number of persons) in your firm's work force indicating race, national origin and gender.

	NUMBER OF EMPLOYEES		
	Males	Females	
White	12	4	
Black	45	0	
Hispanic	6	4	
Asian/Pacific Islander			
Native American/Alaskan Native			
Other	1		
<b>Total Number of Employees</b>	<b>64</b>	<b>8</b>	<b>72</b>

Total Employees

**3. MIAMI-DADE COUNTY EMPLOYMENT DRUG-FREE WORKPLACE CERTIFICATION**

(Section 2-8.1.2(b) of the Miami-Dade County Code)

All persons and entities that contract with Miami-Dade County are required to certify that they will maintain a drug-free workplace and such persons and entities are required to provide notice to employees and to impose sanctions for drug violations occurring in the workplace.

In compliance with Ordinance No. 92-15 of the Code of Miami-Dade County, the above named firm is providing a drug-free workplace. A written statement to each employee shall inform the employee about:

1. Danger of drug abuse in the workplace
2. The firm's policy of maintaining a drug-free environment at all workplaces
3. Availability of drug counseling, rehabilitation and employee assistance programs
4. Penalties that may be imposed upon employees for drug abuse violations

The firm shall also require an employee to sign a statement, as a condition of employment that the employee will abide by the terms of the drug-free workplace policy and notify the employer of any criminal drug conviction occurring no later than five (5) days after receiving notice of such conviction and impose appropriate personnel action against the employee up to and including termination. Firms may also comply with the County's Drug Free Workplace Certification where a person or entity is required to have a drug-free workplace policy by another local, state or federal agency, or maintains such a policy of its own accord and such policy meets the intent of this ordinance.

**4. MIAMI-DADE COUNTY DISABILITY AND NONDISCRIMINATION AFFIDAVIT**

(Article 1, Section 2-8.1.5 Resolution R182-00 Amending R-385-95 of the Miami-Dade County Code)

Firms transacting business with Miami-Dade County shall provide an affidavit indicating compliance with all requirements of the Americans with Disabilities Act (A.D.A.).

I, state that this firm, is in compliance with and agrees to continue to comply with, and assure that any subcontractor, or third party contractor shall comply with all applicable requirements of the laws including, but not limited to, those provisions pertaining to employment, provision of programs and services, transportation, communications, access to facilities, renovations, and new construction.

The American with Disabilities Act of 1990 (A.D.A.), Pub. L. 101-336, 104 Stat 327, 42 U.S.C. Sections 225 and 611 including Titles I, II, III, IV and V.

The Rehabilitation Act of 1973, 29 U.S.C. Section 794

The Federal Transit Act, as amended, 49 U.S.C. Section 1612

The Fair Housing Act as amended, 42 U.S.C. Section 3601-3631

I, hereby affirm that I am in compliance with the below sections:

Section 2-10.4(4)(a) of the Code of Miami-Dade County (Ordinance No. 82-37), which requires that all properly licensed architectural, engineering, landscape architectural, and land surveyors have an affirmative action plan on file with Miami-Dade County.

Section 2-8.1.5 of the Code of Miami-Dade County, which requires that firms that have annual gross revenues in excess of five (5) million dollars have an affirmative action plan and procurement policy on file with Miami-Dade County. Firms that have a Board of Directors that are representative of the population make-up of the nation may be exempt.

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**5. MIAMI-DADE COUNTY DEBARMENT DISCLOSURE AFFIDAVIT**  
(Section 10.38 of the Miami-Dade County Code)

Firms wishing to do business with Miami-Dade County must certify that its contractors, subcontractors, officers, principals, stockholders, or affiliates are not debarred by the County before submitting a bid.

I, confirm that none of this firm's agents, officers, principals, stockholders, subcontractors or their affiliates are debarred by Miami-Dade County.

**6. MIAMI-DADE COUNTY VENDOR OBLIGATION TO COUNTY AFFIDAVIT**  
(Section 2-8.1 of the Miami-Dade County Code)

Firms wishing to transact business with Miami-Dade County must certify that all delinquent and currently due fees, taxes and parking tickets have been paid and no individual or entity in arrears in any payment under a contract, promissory note or other document with the County shall be allowed to receive any new business.

I, confirm that all delinquent and currently due fees or taxes including, but not limited to, real and personal property taxes, convention and tourist development taxes, utility taxes, and Local Business Tax Receipt collected in the normal course by the Miami-Dade County Tax Collector and County issued parking tickets for vehicles registered in the name of the above firm, have been paid.

**7. MIAMI-DADE COUNTY CODE OF BUSINESS ETHICS AFFIDAVIT**  
(Article 1, Section 2-8.1(f) and 2-11(b)(1) of the Miami-Dade County Code through (6) and (9) of the County Code and County Ordinance No 00-1 amending Section 2-11.1(c) of the County Code)

Firms wishing to transact business with Miami-Dade County must certify that it has adopted a Code that complies with the requirements of Section 2-8.1 of the County Code. The Code of Business Ethics shall apply to all business that the contractor does with the County and shall, at a minimum, require the contractor to comply with all applicable governmental rules and regulations.

I confirm that this firm has adopted a Code of business ethics which complies with the requirements of Sections 2-8.1 of the County Code, and that such code of business ethics shall apply to all business that this firm does with the County and shall, at a minimum, require the contractor to comply with all applicable governmental rules and regulations.

**8. MIAMI-DADE COUNTY FAMILY LEAVE AFFIDAVIT**  
(Article V of Chapter 11, of the Miami-Dade County Code)

Firms contracting business with Miami-Dade County, which have more than fifty (50) employees for each working day during each of twenty (20) or more work weeks in the current or preceding calendar year, are required to certify that they provide family leave to their employees.

Firms with less than the number of employees indicated above are exempt from this requirement, but must indicate by letter (signed by an authorized agent) that it does not have the minimum number of employees required by the County Code.

I confirm that if applicable, this firm complies with Article V of Chapter 11 of the County Code, which requires that firms contracting business with Miami-Dade County which have more than fifty (50) employees for each working day during each of twenty (20) or more work weeks in the current or preceding calendar year are required to certify that they provide family leave to their employees.

**9. MIAMI-DADE COUNTY LIVING WAGE AFFIDAVIT**  
(Section 2-8.9 of the Miami-Dade County Code)

All applicable contractors entering into a contract with the County shall agree to pay the prevailing living wage required by this section of the County Code.

I confirm that if applicable, this firm complies with Section 2-8.9 of the County Code, which requires that all applicable employers entering a contract with Miami-Dade County shall pay the prevailing living wage required by the section of the County Code.

**10. MIAMI-DADE COUNTY DOMESTIC LEAVE AND REPORTING AFFIDAVIT**  
(Article 8, Section 11A-60 - 11A-67 of the Miami-Dade County Code)

Firms wishing to transact business with Miami-Dade County must certify that it is in compliance with the Domestic Leave Ordinance.

I confirm that if applicable, this firm complies with the Domestic Leave Ordinance. This ordinance applies to employers that have, in the regular course of business, fifty (50) or more employees working in Miami-Dade County for each working day during the current or preceding calendar year.

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**AFFIRMATION**

I, being duly sworn, do attest under penalty of perjury that the entity is in compliance with all requirements outlined in these Miami-Dade County Vendor Affidavits.

I also attest that I will comply with and keep current all statements sworn to in the above affidavits and registration application. I will notify the Miami-Dade County, Vendor Services Section immediately if any of the statements attested hereto are no longer valid.

[Signature]  
(Signature of Affiant)

1/29/2018  
(Date)

David A Mancini President

Printed Name of Affiant and Title

**NOTARY PUBLIC INFORMATION**

Notary Public -  
State of:

Florida  
State

Broward  
County of

SUBSCRIBED AND SWORN TO (or affirmed) before me this

29 day of

January

20 18

by David A. Mancini

He or she is personally known to me

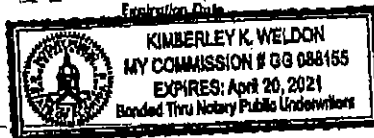
Or has produced identification

Type of Identification Produced

[Signature]  
Signature of Notary Public

(Serial Number)

Print or Stamp of Notary Public



Notary Public Seal  
(When applicable)

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# MIAMI DADE COUNTY Small Business Development Firm History Report

From: 02/01/2013 To: 02/01/2018

PRIMES

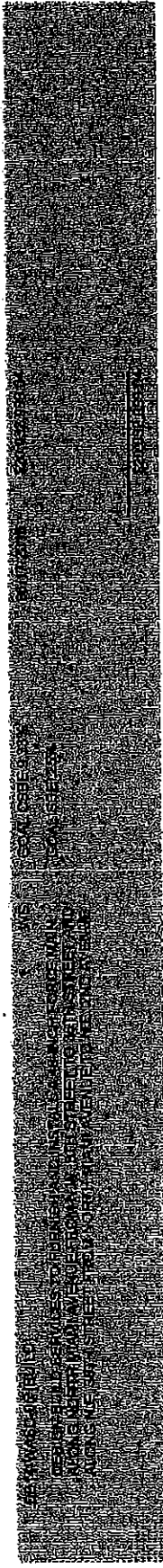
FIRM NAME: DAVID MANCINI & SONS, INC.  
1210 Washington Ave, Suite 250  
Miami Beach, FL 33139-0000



* F0105 (7380)	1	WS	NO MEASURE	05/08/2013	\$153,750.00
EMERGENCY CONSTRUCTION OF 4 ACCESS MH STRUCTURES					\$153,750.00



20140144 (7380)	1	PW	GOAL CSBE 20.66%	01/28/2015	\$3,137,360.00
SEABOARD ACRES STORMWATER PUMP STATION RETROFIT AND PUMP CASING REPLACEMENT PROJECT					
Change Order #	1	JAN-19-17	308 days		\$0.00
Change Order #	2	JUN-28-17	57 days		\$0.00
Change Order #	3	DEC-04-17	114 days		\$0.00
					\$3,137,360.00



* F0198 (7380)	1	WS	NO MEASURE	04/14/2017	\$1,299,052.20
KNIFE GATE REPLACEMENT EMERGENCY PROJECT					\$1,299,052.20



DBD0210\_E v.2018027  
Ver: 1

\* Indicates closed or expired contracts  
Disclaimer: Payments shown may not reflect current information  
Thursday, February 1, 2018

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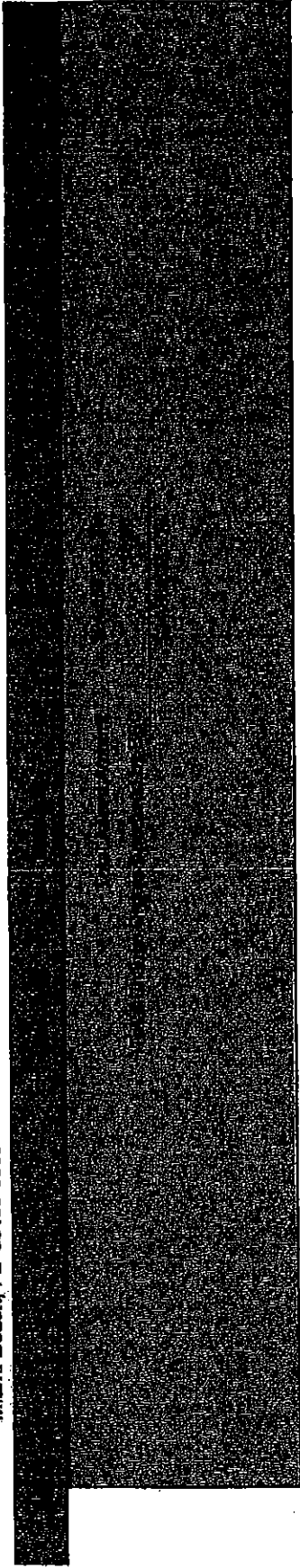


**MIAMI DADE COUNTY**  
Small Business Development  
Firm History Report

From: 02/01/2013 To: 02/01/2018

PRIMES

FIRM NAME: DAVID MANCINI & SONS, INC.  
1210 Washington Ave, Suite 250  
Miami Beach, FL 33139-0000



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# MEMORANDUM

(Revised)

**TO:** Honorable Chairman Esteban L. Bovo, Jr.  
and Members, Board of County Commissioners

**DATE:** June 5, 2018

**FROM:** Abigail Price-Williams  
County Attorney

**SUBJECT:** Agenda Item No. 8(0)(1)

Please note any items checked.

- "3-Day Rule" for committees applicable if raised
- 6 weeks required between first reading and public hearing
- 4 weeks notification to municipal officials required prior to public hearing
- Decreases revenues or increases expenditures without balancing budget
- Budget required
- Statement of fiscal impact required
- Statement of social equity required
- Ordinance creating a new board requires detailed County Mayor's report for public hearing
- No committee review
- Applicable legislation requires more than a majority vote (i.e., 2/3's \_\_\_\_, 3/5's \_\_\_\_, unanimous \_\_\_\_) to approve
- Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

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Approved \_\_\_\_\_ Mayor  
Veto \_\_\_\_\_  
Override \_\_\_\_\_

Agenda Item No. 8(0)(1)  
6-5-18

RESOLUTION NO. \_\_\_\_\_

RESOLUTION RATIFYING ACTION BY COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE RELATED TO MIAMI-DADE WATER AND SEWER DEPARTMENT'S CONSENT DECREE AND CAPITAL IMPROVEMENT PROGRAMS ACCELERATION ORDINANCE PURSUANT TO SECTION 2-8.2.12 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA SPECIFICALLY THE RECOMMENDATION APPROVING AWARD OF A CONSTRUCTION CONTRACT TO CONSTRUCT A 42-INCH DUCTILE IRON WATER MAIN AND 10-INCH FORCE MAIN BETWEEN THE INTERSECTION OF BISCAYNE BOULEVARD AND NE 5<sup>TH</sup> STREET TO THE PORT OF MIAMI AND PUMP STATION 9141 REPLACEMENT, CONTRACT NO. S-911 TO DAVID MANCINI & SONS, INC. IN THE TOTAL AMOUNT OF \$20,884,160.89; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE THE PROVISIONS CONTAINED THEREIN

**WHEREAS**, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA**, that this Board ratify the action of the County Mayor or County Mayor's designee, as authorized by Section 2-8.2.12 of the Code of Miami-Dade County, specifically the recommendation approving the award of a construction contract to construct a 42-inch ductile iron water main and 10-inch force main between the intersection of Biscayne Boulevard and NE 5<sup>th</sup> Street to the Port of Miami and Pump Station 9141 replacement, Contract No. S-911, to David Mancini & Sons, Inc. in the total amount of \$20,884,160.89; and authorize the County Mayor or County Mayor's designee to exercise the provisions contained in such contract, as set forth in the accompanying memorandum. The solicitation documents and resulting contract are kept on file with and are available upon request from the Intergovernmental Affairs Division of the Miami-Dade Water and Sewer Department.

The foregoing resolution was offered by Commissioner who moved its adoption. The motion was seconded by Commissioner and upon being put to a vote, the vote was as follows:

Esteban L. Bovo, Jr., Chairman	
Audrey M. Edmonson, Vice Chairwoman	
Daniella Levine Cava	Jose "Pepe" Diaz
Sally A. Heyman	Barbara J. Jordan
Joe A. Martinez	Jean Monestime
Dennis C. Moss	Rebeca Sosa
Sen. Javier D. Souto	Xavier L. Suarez
District 5 - Vacant	

The Chairperson thereupon declared the resolution duly passed and adopted this 5<sup>th</sup> day of June, 2018. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA  
BY ITS BOARD OF  
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: \_\_\_\_\_  
Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency.

Henry N. Gillman

