

CITY OF CORAL GABLES

-MEMORANDUM-

TO: Honorable Mayor, Vice-Mayor,
and members of the City Commission

Date: December 27, 2019

FROM: Peter J. Iglesias, P.E.
City Manager



SUBJECT: Award Recommendation
IFB 2019-037 Cocoplum 1
Sanitary Pump Station & Force
Main Upgrade

At the January 28, 2020 City Commission meeting an award recommendation for IFB 2019-037, Cocoplum 1 Sanitary Pump Station & Force Main, for an upgrade of an existing pump station will be included on the agenda. This memorandum serves to notify you that in accordance with Section 2-763 of the City Code entitled "Contract Award", my recommendation for award of the subject IFB is as follows:

- 1) Accept the Procurement Officer's recommendation to award David Mancini & Sons, Inc., the lowest responsive and responsible bidder, for Cocoplum 1 Sanitary Pump Station & Force Main Upgrade.
- 2) Execute a contract with David Mancini & Sons, Inc., for the total amount of \$2,240,459.00.
- 3) Reaffirm the city's right to pursue alternative courses of action.

On November 13, 2019, a total of eleven (11) responses to the IFB were received by the following firms: Comtech Engineering, Inc., Continental Construction USA, LLC., Danz Contracting, LLC., David Mancini & Sons, Inc., Lanzo Construction Co., Florida, Maestre Construction, Inc., Metro Equipment Services, Inc., Pabon Engineering, Inc., R.P Utility & Excavation Corp., Ric-Man Construction, Inc., and Stonehenge Construction, LLC.

The responses were reviewed by the Procurement Division in order to determine responsiveness to the requirements of the IFB and to identify the lowest responsive responsible bidder. During the review, it was determined that the following contractors would be deemed non-responsive and would receive no further consideration for award: Pabon Engineering, Inc. (*failure to provide an original bid bond prior to the solicitation closing date*), Maestre Construction, Inc. (*failure to provide a copy of the revised schedule of values*), Danz Contracting, LLC. (*failure to meet the minimum qualifications*) and Continental Construction, USA (*failure to provide a complete submittal with the required documentation*).

The lowest responsive responsible bidder that could be considered for award was determined to be David Mancini & Sons, Inc. Public Works conducted their evaluation and found their bid to be in conformance with the City's bid requirements. The Procurement Division finalized its due diligence process and confirmed that David Mancini & Sons, Inc. is both responsive to the requirements of the IFB and a responsible bidder. Attached you will find a tabulation of the bids received.

A more detailed description of the IFB, response, and evaluation results will be provided to you as part of the Agenda package.

Please contact me should you have any questions.

Copy:

Miriam Soler Ramos, Esq., City Attorney

Billy Y. Urquia, City Clerk

Eduardo Santamaria, P.E., Assistant City Manager for Operations and Infrastructure

Hermes Diaz, Public Works Director

Jorge Gomez, Deputy Director – City Engineering Public Works

Jose Saucedo, Senior Project Engineering Public Works

Diana M. Gomez, Finance Director

Celeste S. Walker, Assistant Finance Director for Procurement

REVISED - BID TABULATION
IFB 2019-037 COCOPULUM 1 PUMP STATION & FORCE MAIN UPGRADE

BIDDERS

Item No.	Description	Quantity	Unit	Unit Price	Extended	Continental Construction USA		Danz Contracting, LLC.		David Mancini & Sons, Inc.		Lanzo Construction Company		Maestre Construction, Inc.		Metro Equipment Service, Inc.		Palson Engineering, Inc.		Rico-man Construction, Inc.		R. P Utility & Excavation Corp.		Stonewhenge Construction, LLC			
						Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended				
1	Performing mobilization, site preparation and demolition work as needed for the Cocoplum 1 Pump Station and Force Main Upgrades including all labor, equipment, and materials required as well as obtaining and paying for all bonds, permits, and insurance.	1	Aggregate	\$48,700.00	\$ 48,700.00	NON-RESPONSIVE		\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 333,756.00	\$ 333,756.00	\$ 270,000.00	\$ 270,000.00	\$ 150,000.00	\$ 150,000.00	\$ 280,000.00	\$ 280,000.00	\$ 200,000.00	\$ 200,000.00	\$ 211,100.00	\$ 211,100.00	\$ 250,000.00	\$ 250,000.00	\$ 287,420.00	\$ 287,420.00
2	Start up services and apprentices for modifications to the Cocoplum 1 Pump Station complete, including but not limited to Trench Safety Act, sheeting and shoring, mechanical, electrical, and structural work, other miscellaneous costs, overhead and profit, performing and coordinating start-up services including performance tests for the pumps, electrical control panel, level sensors devices, and telemetry system, for a complete functional installation.	1	Aggregate	\$945,000.00	\$ 945,000.00	NON-RESPONSIVE		\$ 690,000.00	\$ 690,000.00	\$ 695,000.00	\$ 695,000.00	\$ 849,326.00	\$ 849,326.00	\$ 894,215.69	\$ 894,215.69	\$ 1,310,000.00	\$ 1,310,000.00	\$ 1,310,000.00	\$ 1,310,000.00	\$ 795,000.00	\$ 795,000.00	\$ 1,085,840.00	\$ 1,085,840.00	\$ 750,000.00	\$ 750,000.00	\$ 800,456.00	\$ 800,456.00
3	Operate (man 24 hours per day, seven days a week) and maintain a by-pass system during the process of upgrading Cocoplum 1 Pump Station, which includes personnel, equipment installation, 48 hour performance test period prior to pump station demolition, full station bypass during station upgrades, and system remains on site for 7 days after the start-up of full station is complete to ensure that full station performance is satisfactory to the Engineer and the City of Coral Gables.	1	Aggregate	\$115,000.00	\$ 115,000.00	NON-RESPONSIVE		\$ 55,000.00	\$ 55,000.00	\$ 29,916.50	\$ 29,916.50	\$ 87,900.00	\$ 87,900.00	\$ 110,000.00	\$ 110,000.00	\$ 45,000.00	\$ 45,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 202,865.00	\$ 202,865.00	\$ 50,000.00	\$ 50,000.00	\$ 91,743.00	\$ 91,743.00
4	Work necessary to construct the elevated generator/electrical equipment platform, including but not limited to piles, Trench Safety Act, sheeting and shoring, mechanical, electrical, and structural work, other miscellaneous costs, overhead and profit.	1	Aggregate	\$325,325.00	\$ 225,325.00	NON-RESPONSIVE		\$ 170,000.00	\$ 170,000.00	\$ 225,000.00	\$ 225,000.00	\$ 231,500.00	\$ 231,500.00	\$ 290,000.00	\$ 290,000.00	\$ 100,000.00	\$ 100,000.00	\$ 170,000.00	\$ 170,000.00	\$ 170,000.00	\$ 170,000.00	\$ 302,855.00	\$ 302,855.00	\$ 175,000.00	\$ 175,000.00	\$ 82,904.00	\$ 82,904.00
5	Installing a sound attenuated diesel standby generator for the Cocoplum 1 Pump Station with a 550 gallon belly storage tank, including all required steel piping, a full tank of diesel, all necessary materials, equipment, supplies, start-up services, training, warranty, and O&M manuals.	1	Aggregate	\$119,786.00	\$ 119,786.00	NON-RESPONSIVE		\$ 110,000.00	\$ 110,000.00	\$ 125,000.00	\$ 125,000.00	\$ 124,400.00	\$ 124,400.00	\$ 150,000.00	\$ 150,000.00	\$ 115,000.00	\$ 115,000.00	\$ 100,000.00	\$ 100,000.00	\$ 30,000.00	\$ 30,000.00	\$ 84,080.00	\$ 84,080.00	\$ 150,000.00	\$ 150,000.00	\$ 89,694.00	\$ 89,694.00
6	Performing site restoration and clean-up for Cocoplum 1 Pump Station including but not limited to asphalt paving, grading, driveways, sodding, landscaping, painting and any miscellaneous restoration work.	1	Aggregate	\$53,785.00	\$ 53,785.00	NON-RESPONSIVE		\$ 78,000.00	\$ 78,000.00	\$ 40,000.00	\$ 40,000.00	\$ 35,400.00	\$ 35,400.00	\$ 15,000.00	\$ 15,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 54,265.00	\$ 54,265.00	\$ 150,000.00	\$ 150,000.00	\$ 95,051.00	\$ 95,051.00
7	Installing all necessary 12-inch C900 PVC pipe, restrained mechanical joint fittings, sewage combination air valves with manholes and covers, plug valves with valve boxes, and all appurtenances, the price per linear foot.	3,040	LF	\$175.00	\$ 532,000.00	NON-RESPONSIVE		\$ 194.00	\$ 589,760.00	\$ 103.00	\$ 313,120.00	\$ 120.00	\$ 364,800.00	\$ 100.00	\$ 304,000.00	\$ 100.00	\$ 304,000.00	\$ 122.35	\$ 371,944.00	\$ 65.50	\$ 202,160.00	\$ 122.35	\$ 371,944.00	\$ 65.50	\$ 202,160.00	\$ 237.95	\$ 723,368.00
8	For compliance with the State of Florida Trench Safety Act for Item 6, the price per linear foot of:	3,040	LF	\$1.50	\$ 4,560.00	NON-RESPONSIVE		\$ 1.80	\$ 5,472.00	\$ 0.50	\$ 1,520.00	\$ 2.00	\$ 6,080.00	\$ 1.00	\$ 3,040.00	\$ 1.00	\$ 3,040.00	\$ 2.35	\$ 7,144.00	\$ 1.64	\$ 4,985.60	\$ 2.35	\$ 7,144.00	\$ 1.64	\$ 4,985.60	\$ 7.72	\$ 23,468.80
9	Bypassroute of existing 6-inch force main in the area of the bridge crossing along Cocoplum Road. Prices shall include labor, materials and equipment to route existing 6-inch force main along bridge quadrant, including all piping, fittings, supports, assembly and disassembly of route, as well as the into 12-inch force main once ready for operation.	1	Aggregate	\$5,500.00	\$ 5,500.00	NON-RESPONSIVE		\$ 32,000.00	\$ 32,000.00	\$ 22,258.00	\$ 22,258.00	\$ 22,900.00	\$ 22,900.00	\$ 25,000.00	\$ 25,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 10,500.00	\$ 10,500.00	\$ 31,045.00	\$ 31,045.00	\$ 15,000.00	\$ 15,000.00	\$ 33,478.23	\$ 33,478.23
10	Installation of the 12-inch DP Bridge Crossing along Cocoplum Road. Price shall include labor, materials and equipment to install the new 12-inch force main across the roadway on the existing concrete supports, including all piping, fittings, supports, coatings, and other appurtenances, as well as the into 12-inch force main ready for operation.	1	Aggregate	\$65,000.00	\$ 65,000.00	NON-RESPONSIVE		\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 63,700.00	\$ 63,700.00	\$ 80,000.00	\$ 80,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 150,000.00	\$ 150,000.00	\$ 78,850.00	\$ 78,850.00	\$ 50,000.00	\$ 50,000.00	\$ 62,455.56	\$ 62,455.56
11	Constructing line rock base for Type A paving repairs over trench, the price per square yard of:	1,700	Sq Yd	\$17.00	\$ 28,900.00	NON-RESPONSIVE		\$ 16.00	\$ 27,200.00	\$ 21.00	\$ 35,700.00	\$ 25.00	\$ 42,500.00	\$ 14.00	\$ 23,800.00	\$ 25.00	\$ 42,500.00	\$ 4.00	\$ 6,800.00	\$ 4.00	\$ 6,800.00	\$ 36.25	\$ 61,625.00	\$ 6.76	\$ 11,492.00	\$ 16.52	\$ 28,084.00

LOWEST BIDDER

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
12	Constructing asphalt concrete surface course for Type A paving repair, the price per square yard of:	1,700	Sq Yd	\$20.00	\$ 34,000.00	NON-RESPONSIVE	\$ 28.00	\$ 47,600.00	\$ 20.00	\$ 34,000.00	\$ 17.00	\$ 28,700.00	\$ 14.00	\$ 23,800.00	\$ 27.00	\$ 45,900.00	\$ 18.00	\$ 30,600.00	\$ 13.45	\$ 22,865.00	\$ 11.51	\$ 19,567.00	\$ 21.51	\$ 36,567.00
13	For all material, labor and equipment for milling of 1-inch asphaltic concrete surface course for permanent paving repairs, the price per square yard of:	118,850	Sq Yd.	\$2.50	\$ 47,125.00	NON-RESPONSIVE	\$ 2.50	\$ 47,125.00	\$ 1.60	\$ 20,180.00	\$ 3.00	\$ 56,550.00	\$ 2.36	\$ 44,466.00	\$ 2.50	\$ 47,125.00	\$ 1.00	\$ 18,850.00	\$ 3.30	\$ 62,205.00	\$ 2.25	\$ 42,412.50	\$ 2.03	\$ 38,265.50
14	Constructing Type B permanent paving asphalt wearing surface overlay, including replacement of pavement marking temporary and/or permanent, the price per square yard of:	18,850	Sq Yd.	\$6.63	\$ 124,975.50	NON-RESPONSIVE	\$ 8.85	\$ 166,822.50	\$ 7.78	\$ 146,841.50	\$ 10.00	\$ 188,500.00	\$ 8.75	\$ 164,937.50	\$ 9.00	\$ 169,650.00	\$ 5.00	\$ 94,250.00	\$ 8.05	\$ 151,742.50	\$ 7.15	\$ 134,777.50	\$ 13.80	\$ 260,130.00
15	For traffic maintenance and control as required by Coral Gables Public Works.	1	Aggregate	\$31,500.00	\$ 31,500.00	NON-RESPONSIVE	\$ 17,000.00	\$ 17,000.00	\$ 31,680.00	\$ 31,680.00	\$ 6,300.00	\$ 6,300.00	\$ 10,000.00	\$ 10,000.00	\$ 148,000.00	\$ 148,000.00	\$ 120,000.00	\$ 120,000.00	\$ 31,380.00	\$ 31,380.00	\$ 280,266.76	\$ 280,266.76	\$ 44,499.31	\$ 44,499.31
16	Maintaining automated message board equipment to supplement management of traffic requirements, the aggregate sum price of:	1	Aggregate	\$5,400.00	\$ 5,400.00	NON-RESPONSIVE	\$ 7,200.00	\$ 7,200.00	\$ 8,747.00	\$ 8,747.00	\$ 2,600.00	\$ 2,600.00	\$ 8,000.00	\$ 8,000.00	\$ 13,000.00	\$ 13,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,900.00	\$ 2,900.00	\$ 6,000.00	\$ 6,000.00	\$ 7,872.48	\$ 7,872.48
17	Installing 5-foot concrete sidewalk and all appurtenances, the price per linear foot of:	650	LF	\$50.00	\$ 32,500.00	NON-RESPONSIVE	\$ 30.00	\$ 19,500.00	\$ 24.00	\$ 15,600.00	\$ 100.00	\$ 65,000.00	\$ 30.00	\$ 19,500.00	\$ 42.00	\$ 27,300.00	\$ 25.00	\$ 16,250.00	\$ 30.45	\$ 19,792.50	\$ 16.33	\$ 10,614.50	\$ 27.72	\$ 18,018.00
18	Installing pavement marking temporary and/or permanent for the proposed bike path.	1	Aggregate	\$52,000.00	\$ 52,000.00	NON-RESPONSIVE	\$ 34,000.00	\$ 34,000.00	\$ 30,341.00	\$ 30,341.00	\$ 42,600.00	\$ 42,600.00	\$ 8,000.00	\$ 8,000.00	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00	\$ 37,685.00	\$ 37,685.00	\$ 5,000.00	\$ 5,000.00	\$ 52,994.48	\$ 52,994.48
19	Dedicated allowance for coordination and assistance with work performed by PFL.	1	Allowance	\$50,000.00	\$ 50,000.00	NON-RESPONSIVE	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	NON-RESPONSIVE	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00

CONTINGENT ITEMS (MUST BID ON ALL ITEMS BELOW)

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
20	Installing 12-inch DIP restrained mechanical joint 90 degree bend, complete, the price each of:	1	each	\$ 900.00	\$ 900.00	NON-RESPONSIVE	\$ 1,400.00	\$ 1,400.00	\$ 1,568.00	\$ 1,568.00	\$ 1,100.00	\$ 1,100.00	\$ 700.00	\$ 700.00	\$ 1,200.00	\$ 1,200.00	\$ 200.00	\$ 200.00	\$ 1,865.00	\$ 1,865.00	\$ 886.58	\$ 886.58	\$ 2,530.00	\$ 2,530.00	
21	Installing 12-inch DIP restrained mechanical joint 45 degree bend, complete, the price each of:	1	each	\$ 850.00	\$ 850.00	NON-RESPONSIVE	\$ 1,300.00	\$ 1,300.00	\$ 1,503.00	\$ 1,503.00	\$ 1,100.00	\$ 1,100.00	\$ 650.00	\$ 650.00	\$ 1,100.00	\$ 1,100.00	\$ 500.00	\$ 500.00	\$ 1,600.00	\$ 1,600.00	\$ 830.40	\$ 830.40	\$ 2,458.00	\$ 2,458.00	
22	Installing 12-inch DIP restrained mechanical joint 22.5 degree bend complete, the price each of:	1	each	\$ 850.00	\$ 850.00	NON-RESPONSIVE	\$ 1,100.00	\$ 1,100.00	\$ 1,402.00	\$ 1,402.00	\$ 1,000.00	\$ 1,000.00	\$ 550.00	\$ 550.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 1,555.00	\$ 1,555.00	\$ 832.52	\$ 832.52	\$ 2,415.00	\$ 2,415.00	
23	Installing 12-inch restrained mechanical joint 11.25 degree bend complete, the price each of:	1	each	\$ 850.00	\$ 850.00	NON-RESPONSIVE	\$ 1,100.00	\$ 1,100.00	\$ 1,588.00	\$ 1,588.00	\$ 1,000.00	\$ 1,000.00	\$ 510.00	\$ 510.00	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00	\$ 930.00	\$ 930.00	\$ 817.68	\$ 817.68	\$ 2,345.00	\$ 2,345.00	
24	Installing 12-inch diameter plug valve, complete with valve box, extension shaft and combination centering identification plate, the price each of:	1	each	\$ 5,000.00	\$ 5,000.00	NON-RESPONSIVE	\$ 4,500.00	\$ 4,500.00	\$ 4,000.00	\$ 4,000.00	\$ 4,200.00	\$ 4,200.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 4,175.00	\$ 4,175.00	\$ 2,847.58	\$ 2,847.58	\$ 5,314.00	\$ 5,314.00	
25	Installing sewage combination air valve assemblies with attachments, including precast concrete structure, manhole and cover complete, the price each of:	1	each	\$ 7,000.00	\$ 7,000.00	NON-RESPONSIVE	\$ 6,500.00	\$ 6,500.00	\$ 6,788.00	\$ 6,788.00	\$ 7,200.00	\$ 7,200.00	\$ 2,800.00	\$ 2,800.00	\$ 4,000.00	\$ 4,000.00	\$ 12,000.00	\$ 12,000.00	\$ 4,205.00	\$ 4,205.00	\$ 3,743.85	\$ 3,743.85	\$ 5,059.00	\$ 5,059.00	
TOTAL BID - The sum of items 1-25					\$ 2,538,506.50		\$ 2,287,579.50		\$ 2,240,459.00		\$ 2,554,556.00		\$ 2,281,489.19		\$ 2,799,615.00		\$ 2,047,590.00		\$ 2,864,333.00		\$ 3,743.85		\$ 2,347,234.47		\$ 2,852,600.98

* Lowest Bidder
* Voluntary Price Deduction after
the responsiveness review
meeting on 12/17/19

Prepared By:  Eduardo Hernandez, Procurement Specialist
Reviewed by:  Eduardo Hernandez, Procurement Specialist