

**CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM**

TO: Emilio T. González, Ph.D.
City Manager

DATE: August 6, 2018 **FILE:**

FROM: Annie Perez, CPPO, Director
Department of Procurement



SUBJECT: Recommendation for Award of SW 64th Court Roadway and Drainage Improvements, D4 - Project No. B-30972

REFERENCES: Invitation to Bid ("ITB") No. 17-18-024

ENCLOSURES: Bid Security List, Contractor's Price Proposal

RECOMMENDATION:

Based on the findings below, the Department of Procurement ("Procurement") hereby recommends that the referenced Project be awarded to Maggolc, Inc. ("Maggolc"), who has been determined to be the lowest responsive and responsible Bidder, for Invitation to Bid ("ITB") No. 17-18-024, SW 64th Court Roadway and Drainage Improvements, D4 – Project No. B-30972 (the "Project").

BACKGROUND:

On May 18, 2018, Procurement issued a solicitation under full and open competition to obtain bids from qualified firms. On June 19, 2018, Procurement received three (3) bids in response to the solicitation (see attached Bid Security List).

Pursuant to the solicitation, Bidders were required to have: i) a current certified General Contractor License issued by the State of Florida; and a minimum of five (5) years' experience, under its current business name, in the construction of roadway/horizontal projects which are similar to the Project's Scope of Work, supported by references for three (3) Projects completed within the past five (5) years.

In addition, the submitted reference Projects must demonstrate that the Selected Bidder: i) served as the Prime Contractor for the referenced Projects provided; and ii) self-performed at least thirty percent (30%) of the Physical Labor Construction Work for the referenced Projects. The Selected Bidder shall be required to self-perform at least thirty percent (30%) of the Physical Labor Construction Work for the Project.

FINDINGS:

Procurement has completed the review of the bid following the guidelines published in the solicitation. As reflected on the attached Bid Security List, Maggolc was the lowest responsive and responsible Bidder. The local preference ordinance is not applicable since no other Bidder maintains a "local office."

After determining that Maggolc was a responsive and responsible Bidder, who met the minimum requirements specified in the solicitation, the Office of Capital Improvements ("OCI") reviewed and compared Maggolc's bid to the design consultant's construction cost estimate, and determined that Maggolc's bid is acceptable. Based on the above findings, Procurement hereby recommends that the Project be awarded to Maggolc.

CONTRACT EXECUTION:

Accordingly, Procurement hereby requests authorization to prepare for execution a contract in the amount of Maggolc's total base bid of \$278,927.48, plus an Owner's Contingency Allowance in the amount of \$11,129.10, for a total contract amount not-to-exceed \$290,056.58. Your signature below indicates your approval of Procurement's recommendation.

PR18066

Approved:


Emilio T. González, Ph.D., City Manager

Date:

8/15/18

- c: Joseph F. Napoli, Deputy City Manager
- Nzeribe Ihekwebaba, Ph.D., P.E., Assistant City Manager
- Sandra Bridgeman, Assistant City Manager/Chief Financial Officer
- Rafael Suarez-Rivas, Chief Assistant City Attorney
- Steven C. Williamson, Director, OCI
- Hector Badia, Assistant Director, OCI
- Fernando V. Ponassi, MA Arch., MA PPA, LEED®AP, Assistant Director, Procurement

CITY OF MIAMI OFFICE OF THE CITY CLERK
BID SECURITY LIST

BID ITEM: SW 64th Court Roadway and Drainage Improvements, D4 - B-30972

BID NUMBER: ITB No. 17-18-024

DATE BID OPENED: June 19, 2018 **TIME:** 2:00 p.m.

<u>BIDDER</u>	<u>BID TOTAL AMOUNT</u>	<u>BID BOND (ER) CASHIER'S CHECK</u>
Maggolc, Inc.	\$278,927.48	5%
JVA Engineering Contractor, Inc.	\$285,996.43	5%
R&G Engineering, Inc.	\$418,689.22	5%

"Offers from the winning bidder shall be the only offers considered. Any other offers submitted in response to this solicitation shall be hereby rejected as late."

Anthony S. ...
Person Receiving Bid(s)

Received (3) bid(s) on behalf: Procurement
City Department

On: 6/19/18
Today's Date

PREPARED BY: Rara Castelli
Deputy City Clerk

ITB No. 17-18-024 SW 64th Court Roadway and Drainage Improvements, D4 - B-30972

ROADWAY PAY ITEMS						
ITEM	PAY ITEM	DESCRIPTION	UNITS	UNIT COST	QUANTITY	TOTAL AMOUNT
1	120-1	REGULAR EXCAVATION	CY	\$15.00	38.00	\$570.00
2	160-1	STABILIZATION TYPE B (LB/FT 40)	SY	\$5.00	112.00	\$560.00
3	265-708	OPTIONAL BASE GROUP 06 (8" LIME/ROCK BASE OPTION)	SY	\$15.00	112.00	\$1,680.00
4	327-70-1	MILING EXISTING ASPHALT (1" AWD DEPTH)	SY	\$6.00	1790.00	\$10,740.00
5	331-8-1	TYPE B ASPHALTIC CONCRETE (17)(119) (LB/RSY)	TN	\$100.00	6.70	\$6,700.00
6	321-2-1	TYPE C ASPHALTIC CONCRETE (18) (LB/RSY)	TN	\$180.00	102.90	\$18,522.00
7	128-1-541	INLET CATCH BASIN TYPE D, 4'x6'	EA	\$3,000.00	1.00	\$3,000.00
8	428-1	INLETS, ADJUST	EA	\$400.00	4.00	\$1,600.00
9	428-6-1	MANHOLE (ADJUST)	EA	\$200.00	4.00	\$800.00
10	490-0-1	DESILTING PIPE, 24"	LF	\$2.00	250.00	\$500.00
11	490-0-2	DESILTING PIPE, 36"	LF	\$4.00	227.00	\$908.00
12	490-175-110	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18" S/C	LF	\$60.00	31.00	\$1,860.00
13	490-175-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30" S/C	LF	\$80.00	20.00	\$1,600.00
14	822-1	CONCRETE SIDEWALK (4") (INCLUDES DETECTABLE WARNING)	SY	\$60.00	30.00	\$1,800.00
15	822-2	CONCRETE SIDEWALK (6")	SY	\$70.00	29.00	\$2,030.00
16	870-1-2	PERFORMANCE TURF (S/C) (INCLUDES WATER AND FERTILIZER)	SY	\$7.00	976.00	\$6,832.00
17	710-11-28	SWALE TRENCH	SY	\$60.00	594.00	\$35,640.00
18	710-11-28	PAINTED PAVEMENT MARKINGS, STANDARD (WHITE) (SOLID) (24")	LF	\$4.00	16.00	\$64.00
19	710-11-28	PAINTED PAVEMENT MARKINGS, STANDARD (YELLOW) (SOLID) (8")	GM	\$4,000.00	0.030	\$120.00
20	1000-15	WATER METER (REPLACED)	EA	\$1,500.00	1.00	\$1,500.00
SUBTOTAL ROADWAY ITEMS=						\$66,970.00

SIGNING & PAVEMENT MARKING PAY ITEMS						
ITEM	PAY ITEM	DESCRIPTION	UNITS	UNIT COST	QUANTITY	TOTAL AMOUNT
21	708-1	REFLECTIVE PAVEMENT MARKER	EA	\$10.00	6.00	\$60.00
22	711-11-28	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF	\$6.00	16.00	\$96.00
23	711-16-201	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 8"	GM	\$5,500.00	0.020	\$110.00
SUBTOTAL SIGNING & PAVEMENT MARKINGS ITEMS=						\$272.00
SUBTOTAL ROADWAY IMPROVEMENTS=						\$67,242.00

ROADWAY IMPROVEMENTS ALLOWANCE ITEMS						
ITEM	PAY ITEM	DESCRIPTION	UNITS	UNIT COST	QUANTITY	TOTAL AMOUNT
24	107-1	MAINTENANCE OF TRAFFIC	LS	\$5,000.00	1.00	\$5,000.00
25	101-1	MOBILIZATION	LS	\$8,000.00	1.00	\$8,000.00
26		PERMIT	LS	\$1,000.00	1.00	\$1,000.00
SUBTOTAL ROADWAY IMPROVEMENTS ALLOWANCE ITEMS=						\$14,000.00
TOTAL ROADWAY IMPROVEMENTS=						\$111,291.00

Water Main Improvements under IPA Project No. B-30972

WATER MAIN PAY ITEMS						
ITEM	ITEM NO.	DESCRIPTION	UNITS	UNIT COST	QUANTITY	TOTAL AMOUNT
1	38-30-45	For performing proprietary work and operations in Mobilization for beginning the work of the project, including preparation and acceptance of M.O.T., but excluding materials and permit costs, both of which are coded under other payment items (Appendix 30m)	LS	\$5,000.00	1.00	\$5,000.00
2		For selling and delivering to the Department 8-inch ductile iron pipe, fittings and valves for water main, the price per linear foot of	LF	\$34.00	640.00	\$21,760.00
3		For installing 8-inch ductile iron pipe, fittings and valves for water main, the price per linear foot of	LF	\$50.00	640.00	\$32,000.00
4		For selling and delivering to the Department 6-inch ductile iron pipe, fittings and valves for water main, the price per linear foot of	LF	\$177.00	8.00	\$1,416.00
5		For installing 6-inch ductile iron pipe, fittings and valves for water main, the price per linear foot of	LF	\$90.00	9.00	\$810.00
6		Furnishing and installing a tapping connection to an existing 12" Water Main, in SW 64 Court and South of SW 8 ST at STA. 10+21.03 (Complete)	EA	\$3,800.00	1.00	\$3,800.00
7		For making cut-in connection to an existing 8" Water Main, in SW 64 Court and South of SW 6 ST at STA. 10+44.33 (Complete) and cutting & capping exist. 6" W.M.	EA	\$1,700.00	1.00	\$1,700.00
8		For making connection to an existing 1" Water Main, in SW 64 Court and Alley at STA. 11+05.20 and STA. 11+08.20, including trenching and installing a 2-inch Ball Valve, furnishing and installing all required pipe & fittings, (Complete) and cutting & capping exist. 1" W.M.	EA	\$3,400.00	2.00	\$6,800.00
9		For selling and delivering to the Department fire hydrant assemblies with gated posts, complete, the price each of	EA	\$2,720.00	1.00	\$2,720.00
10		For installing fire hydrant assemblies with gated posts, complete, the price each of	EA	\$800.00	1.00	\$800.00
11		For trenching and installing 1-inch service line, including reconnection of customer's service pipe and meter transfer, complete, the price each of	EA	\$1,900.00	5.00	\$9,500.00
12		For furnishing and installing 1-inch service line, including reconnection of customer's service pipe and meter transfer, complete, the price each of	EA	\$1,800.00	10.00	\$18,000.00
13		For trenching and installing 1-inch steel service line, including reconnection of customer's service pipe and meter transfer, complete, the price each of (Contingent Item)	EA	\$1,800.00	1.00	\$1,800.00
14		For constructing Air Release Valve Assemblies (ARV) for water mains at the locations shown on the Plans, complete, the price each of (Contingent Item)	EA	\$2,500.00	2.00	\$5,000.00
15		For furnishing and installing V-Dio polyethylene encasement for dry ductile iron pipe, fittings or valves, if ordered by the Engineer, the price per linear foot of (Contingent Item)	LF	\$2.00	549.00	\$1,098.00
16		For trenching and installing 1-foot depth encasement, for any size pipe, the price per linear foot of (Contingent Item)	LF	\$4.00	100.00	\$400.00
17		For shoring and shoring removed left in place by the engineer (Contingent Item)	SF	\$3.00	100.00	\$300.00
18		For removal, transport and legal disposal of uncollected backfill materials, including tipping fees, as ordered by the Engineer, the price per cubic yard of (Contingent Item)	CY	\$5.00	60.00	\$300.00
19		For furnishing and installing additional curable backfill materials, as directed by the Engineer, the price per cubic yard of (Contingent Item)	CY	\$5.00	70.00	\$350.00
20		For constructing interlock base for Type "II" permanent pavement repairs (FDOT road), the price per square yard of	SY	\$20.00	39.00	\$780.00
21		For constructing Type "II" asphaltic concrete surface course permanent pavement repairs (FDOT road), the price per square yard of	SY	\$21.00	47.00	\$987.00
22		For constructing interlock base for Type "III" permanent pavement repairs, the price per square yard of	SY	\$18.00	254.00	\$4,572.00
23		For constructing Type "III" asphaltic concrete surface course permanent pavement repairs, the price per square yard of	SY	\$14.00	324.00	\$4,536.00
24		For cold milling FDOT roadway surface course for permanent pavement repairs (minimum 1-1/2 inch thick) from the surface on Plans, the price per square yard of (Contingent Item)	SY	\$8.00	385.00	\$3,080.00
25		For constructing Type "V" permanent pavement repairs for FDOT roadway (minimum 1-1/2 inch thick machine-laid asphaltic concrete friction surface overlay), (less on items on Plans), the price per square yard of (Contingent Item)	SY	\$15.00	385.00	\$5,775.00
26		For constructing concrete sidewalk replacement to match existing, the price per square foot (Contingent Item)	SF	\$4.00	675.00	\$2,700.00
27		Pavement Markings (Resurfacing Aggregate Seal)	LS	\$2,500.00	1.00	\$2,500.00
28		Class B Concrete (Contingent Item)	CY	\$100.00	0.50	\$50.00
SUBTOTAL WATER MAIN WORK=						\$100,316.00
29		Maintenance of Traffic (M.O.T.) (2%)	LS	\$31	1.00	\$62.00
30		Authorized reasonable cost access, for costs of required permits, fees, inspections, impact fees, if authorized by the Engineer, 2% of SUBTOTAL, shown above.	LS	\$36	1.00	\$4,150.00
31		For nonresponse conditions, for minor cost changes until for equality adjustments, if ordered by the engineer (10% of base bid, shown above)	LS	10%	1.00	\$13,893.50
32		For providing unfettered, off-duty police officers for the purpose of maintenance of traffic, the aggregate sum of Const Duration 5 days x 2 officers x 8 hr/day x \$50.00/hour (Dedicated Allowance)				\$4,000.00
SUBTOTAL ALLOWANCES=						\$22,607.50
SUBTOTAL WATER MAIN IMPROVEMENTS=						\$122,923.50

Note: For a detailed description of each Water Main Proposal Item, refer to Section 0.0 of the Water Main Specifications entitled "Measurement and Payment"

TOTAL CONSTRUCTION COST ESTIMATE= \$278,927.48