



NON-MANDATORY PRE-BID MEETING
November 14, 2018 AT 10:00 AM
DR. MARTIN LUTHER KING, JR. BOULEVARD ROADWAY &
PEDESTRIAN IMPROVEMENTS PROJECT
ITB No. 19023

PURPOSE OF PRE-BID MEETING:

- Introductions
- Review Bid / Contract Requirements
- Review Project Scope

INTRODUCTION:

City Staff: Kirk Zimmerman, Buyer
David Waller, Deputy Public Works Director
Michelle Martin, Project Manager
Kimberly Dixon, Engineer II
Scott Spooner, McKim & Creed-Engineer/Architect

DISCUSSION:

1. Non-Mandatory Pre-Bid Conference for **ITB 19023, DR. MARTIN LUTHER KING, JR. BOULEVARD ROADWAY & PEDESTRIAN IMPROVEMENTS PROJECT.** Attendees, please sign registration roster. *Please print clearly!*
2. Submit one original Bid to the Purchasing Division; 301 S. Ridgewood Ave., Room 146, Daytona Beach, FL 32114 at **2:00 pm. sharp on December 19, 2018.** No Proposals will be accepted after **2:00 pm.**
3. All questions or requests for interpretation must be submitted in writing to Kirk Zimmerman, at **Fax Number (386) 671-3964** or via email to **purchasing@codb.us**. All clarifications or corrections to the solicitation documents will be accomplished by written Addendum to all those currently listed as being in possession of the ITB. To be given consideration, such requests should be received 10 days prior to the Bid Opening Date (12/10/2018, 8:00 AM).
4. The City of Daytona Beach Commissioners reserves the right to accept or reject any or all Bids.

5. Bid format:
 - Fill out in ink, initial any corrections, redlines, etc. and properly execute.
 - Submit one original
 - Acknowledge receipt of any and all addenda on the Bid Proposal Form.
6. Bidders must indicate the following on the OUTSIDE of their sealed bid envelope:
 - ITB Number –19023
 - Date of Opening – December 19, 2018
 - Name of Bidder
 - Return Address of the Bidder
7. **DRUG FREE WORKPLACE:** The awarded firm must provide the Drug Free Workplace Form in accordance with Florida Statute 287.087, prior to Contract award.
8. Proposers should be aware of The City of Daytona Beach’s Minority Business Enterprise (MBE) requirements contained in Chapter 30, Purchasing Code.
9. **REFERENCES:** The contact person(s) listed as a reference shall be someone who has personal knowledge of the contractor’s performance during the referenced project. Contact persons must have been informed that they are being used as a reference and that the City may be calling them. More than one person can be listed but all must have knowledge of the project. **DO NOT** list principals or officers who will not be able to answer specific questions regarding the project.
10. **LOCAL PREFERENCE:** Local preference is applicable to this project. Chapter 30 of the City’s Code of Ordinances defines “local vendor” and outlines the procedure for requesting best and final offers from the low bidder and the lowest priced local vendor within 10% of the low bid. Bidders claiming Local Preference must complete and submit the Local Preference Affidavit with their Bid.
11. City Commission has the sole authority to bind the City to the terms and conditions of a contract.
12. Substantial Completion Time is **240** days, Final Completion within **30** days of Substantial Completion.
13. **Liquidated Damages** of **\$1584** per day for failure to achieve Substantial Completion; **\$792** per day for failure to achieve Final Completion.
14. **BOND REQUIREMENTS:** 10% Bid Security. If Contract Award exceeds \$100,000, 100% Payment and Performance Bonds.
15. Insurance Provisions: **Commercial General Liability, Auto Liability**, limits not less than \$1 million/occurrence; with general aggregate not less than \$2 million. City

named as additional insured for Commercial General Liability. Statutory Workers' Compensation limits not less than \$500,000/accident. The CONTRACTOR is required to maintain **Builders Risk** Insurance on an "all risk" basis, including but not limited to the completed value basis on the insurable portion of the work for the benefit of the CITY, the CCONTRACTOR and subcontractors as their interests may appear.

16. RESERVED

17. Supplemental Conditions:

SGC1. ADDITIONAL NPDES REQUIREMENTS.

- A. CONTRACTOR will at all times ensure certification and licensing from the Florida Department of Agriculture and Consumer Services (FDACS) of all of CONTRACTOR's personnel and subcontractors who apply pesticides or herbicides on City property or public right-of-way pursuant to the Contract. All such personnel and subcontractors who apply fertilizer will be trained and certified through the "Green Industry BMP Program" and FDACS; and will have a limited certification for urban landscape commercial fertilizer application under Section 482.1562, F.S
- B. All commercial applicators of fertilizer will have and carry in their possession at all time when applying fertilizer, evidence of certifications by the Florida Department of Agricultural and Consumer Services *and* a Commercial Fertilizer Applicator License as per 5E-14.117(18) FAC.
- C. All Contractors shall comply with the minimum requirements of the Urban Turf Fertilizer Rule RE-1.003(2) FAC.
- D. Fertilizer used will meet Florida-friendly fertilizer requirements pursuant to Section 403.9337 F.S.
- E. Fertilizer and Pesticide application must meet minimum requirements of the most recent edition of the Florida Friendly Best Management Practices for Protection of Water Resources by the Green Industries, 2008.
- F. Fertilizer should not be applied within 10 feet of any inlet, curb and gutter, public street, pond, stream watercourse, lake, canal, or wetland as defined by the FDEP Chapter 62-340 FAC. Fertilizer may be applied within 3 ft. of a water body only if the applicator is equipped with a spreader deflector.
- G. A 10-foot wide Low Maintenance Zone is required from any pond, stream, watercourse, canal, ditch, lakes wetland or from the top of a seawall. No mowed or cut vegetative material may be deposited in any water body. Care must be taken to prevent erosion of the surface soils in this Zone. Contractor shall set mechanical mowers to prevent the exposing of bare soil on pond slopes, ditches, wetlands, stream and lakes. This Zone shall be suitably vegetated at all times to ensure soil stability.

- H. Fertilizers applied to turf shall be formulated and applied in accordance with requirements and direction provided by Rule 5E-1.003(2) FAC, Labeling for Urban Turf Fertilizers.
- I. In no case shall grass clipping, vegetative material, and /or vegetative debris be washed, swept or blown off into stormwater drains, curbs and gutters, ditches, conveyance, water bodies, wetlands or sidewalks or roadway. Any material that is accidentally so deposited shall be immediately removed to the maximum extent practicable.
- J. The monthly invoices shall include
 - (1) A summary of the type and amount of fertilizer used at each location.
 - (2) A summary of the type and amount of any chemicals and /or pesticides used at each pond, ditch, roadway or park location.

18. Bid Schedule / Bid Alternates: SAMPLE ONLY – DO NOT USE FOR BID PURPOSES

**BID SCHEDULE - ITB NO. 19023
DR. MARTIN LUTHER KING, JR. BOULEVARD ROADWAY &
PEDESTRIAN IMPROVEMENTS PROJECT
PROJECT NO. 2015-085**

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
GENERAL BID					
1	General Conditions				
	a. Mobilization and Demobilization	1	LS		
	b. Provide Dewatering Equipment	1	LS		
	c. Furnish & Install Temporary Striping of Road	1	LS		
	d. Submit Certified "As-Built" Drawings	1	LS		
2	Maintenance of Traffic	1	LS		
3	Erosion and Sediment Control	1	LS		
TOTAL GENERAL BID					
WATER MAIN CONSTRUCTION					
4	Remove Existing Pipe				
	a. 14-inch	90	LF		
	b. 2-inch	137	LF		

	c. 10-inch	1,415	LF		
5	Remove Existing Fire Hydrant Assemblies	3	EA		
6	Remove Existing Water Main Service Pipe	21	EA		
7	Furnish & Install Restrained Joint DIP Pipe				
	a. 16-inch	145	LF		
	b. 14"-inch	50	LF		
	c. 10-inch	1,417	LF		
	d. 6-inch	230	LF		
	e. 2-inch	36	LF		
8	Furnish & Install Compact Ductile Iron Fittings				
	a. 6-inch 45° Bend	15	EA		
	b. 10-inch 45° Bend	1	EA		
	c. 16-inch 45° Bend	2	EA		
	d. 10" x 2" Tee	6	EA		
	e. 10" x 6" Tee	9	EA		
	f. 16" Tee	2	EA		
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
8	Furnish & Install Compact Ductile Iron Fittings (CONT'D)				
	g. 10" x 6" Reducer	2	EA		
	h. 16" x 10" Reducer	2	EA		
	i. 16" x 14" Reducer	2	EA		
9	Furnish & Install Valves and Valve Boxes				
	a. 16-inch Gate	2	EA		
	b. 10-inch Gate	7	EA		
	c. 6-inch Gate	4	EA		
10	Furnish & Install Fire Hydrant Assemblies	5	EA		
11	Cut-ins and Connections to Existing Mains				
	a. 14-inch Cut-in	2	EA		
	b. 10-inch Cut-in	2	EA		
	c. 6-inch Cut-in	1	EA		
	d. 2-inch Cut-in	3	EA		

12	Furnish & Install Service Pipe & Meter				
	a. 1-inch HDPE Water	607	LF		
13	Cleaning and Pigging of Mains	1	LS		
14	Bacteriological Clearance	1	LS		
WATER MAIN CONSTRUCTION SUBTOTAL					
RECLAIMED WATER MAIN CONSTRUCTION					
15	Remove Existing Pipe				
	a. 6" Pipe	126	LF		
	b. 30" PCCP with 24" Sleeve	90	LF		
16	Furnish & Install Restrained Joint PVC Pipe				
	a. 6-Inch	82	LF		
	b. 24-inch	81	LF		
17	Furnish & Install Compact Ductile Iron Fittings				
	a. 6-inch 45° Bend	4	EA		
	b. 24-inch 45° Bend	4	EA		
18	Cut-ins and Connections to Existing Mains				
	a. 24-inch Connection	2	EA		
	b. 6-inch Cut-in	2	EA		
19	Cleaning and Pigging of Mains	1	LS		
RECLAIMED WATER MAIN CONSTRUCTION SUBTOTAL					
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
SANITARY SEWER CONSTRUCTION					
20	Remove Existing Sanitary Pipe				
	a. Remove Existing 12" Clay Sanitary Pipe	1,438	LF		
	b. Remove Existing 10" Clay Sanitary Pipe	44	LF		
	c. Remove Existing 8" Clay Sanitary Pipe	65	LF		
	d. Remove Existing 8" PVC Sanitary Pipe	17	LF		
21	Remove Existing Sanitary Sewer Manholes	4	EA		
22	Remove Existing Service Laterals	38	EA		
23	Provide Temporary Sewage Bypassing Equipment	1	LS		
24	Furnish & Install 8-inch SDR-26 PVC Gravity Sewer Main				
	a. 8'-10' Deep	155	LF		
25	Furnish & Install 15-inch SDR-26 PVC Gravity Sewer Main				

	a. 6'-8' Deep	424	LF		
	b. 8'-10' Deep	980	LF		
26	Furnish & Install Manholes				
	a. 4-foot Diameter Standard	6	EA		
	b. Additional Depth over 4 Feet	37	VLF		
27	Connect to Existing Sewer Main				
	a. 8-inch	4	EA		
28	Furnish & Install 6-inch PVC Service Pipe	950	LF		
29	Furnish & Install Service Wye Units				
	a. 15" x 6"	38	EA		
30	Furnish & Install Sewer Cleanout	38	EA		
SANITARY SEWER CONSTRUCTION SUBTOTAL					
DRAINAGE AND ROADWAY					
31	Furnish & Install Storm Drain Pipe				
	a. 12" RCP	189	LF		
32	Furnish & Install Storm Drain Inlets				
	a. Type 9	2	EA		
33	Connect New Pipe to Existing Structure	1	EA		
34	Roadway Removal				
	a. Mill Existing Asphalt and Stockpile for Future Use	5,562	SY		
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
34	Roadway Removal (CONT'D)				
	b. Remove Existing Concrete Sidewalk & Driveway	2,268	SY		
	c. Remove Existing Curb and Gutter	3,018	LF		
35	Roadway Construction				
	a. Construct 16" Roadway Base/Leveling Course	6,233	SY		
	b. Construct 2.0" Asphalt Structural Course (and overlay)	5,562	SY		
	c. Construct Stamped Asphalt Crosswalks	250	SY		
36	Coordinate with FPL to Remove or Relocate Existing Power Poles During Road and Utility Construction	23	EA		
37	Stabilize Existing Power Poles During Roadway and Utility Construction	7	EA		
38	Furnish & Install Single Post Sign Less Than 12 SF	9	EA		
39	Furnish & Install Thermoplastic, Std., White, Solid, 6"	1,694	LF		
40	Furnish & Install Thermoplastic, Std., White, Solid, 12"	453	LF		

41	Furnish & Install Thermoplastic, Std., White, Solid, 18"	27	LF		
42	Furnish & Install Thermoplastic, Std., White, Solid, 24"	170	LF		
43	Furnish & Install Thermoplastic, Std., Yellow, Solid, 6"	1,770	LF		
44	Furnish & Install Thermoplastic, Std., Dbl Yellow, Solid, 6"	1,690	LF		
45	Furnish & Install Painted Curbing, Std., Yellow, Solid	1,770	LF		
46	Furnish & Install Thermoplastic Std., White, Solid, Pavement Markings	2	EA		
ROADWAY AND DRAINAGE SUBTOTAL					
CURBING					
47	Curb Construction - 3400 psi Concrete				
	a. Construct Type D Curb	426	LF		
	b. Construct Type F Curb and Gutter	3,020	LF		
CURBING SUBTOTAL					
SIDEWALKS					
48	Sidewalk Construction - 3400 psi Concrete				
	a. Construct Concrete Sidewalk (Decorative Pattern)	2,605	SY		
	b. Construct ADA Detectable Warnings	12	EA		
SIDEWALKS SUBTOTAL					
LANDSCAPE & IRRIGATION					
49	Irrigation System Complete				
	a. 2-inch irrigation	1	LS		
50	Parking Area Landscaping Complete	1	LS		
LANDSCAPE & IRRIGATION SUBTOTAL					
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
LIGHTING SYSTEM AND FIBER OPTIC					
51	Lighting and Fiber Optic:				
	a. Conduit, Furnish & Install, Open Trench	2460	LF		
	b. Fiber Optic Cable, F&I, Underground 13-48 Fibers	1434	LF		
	c. Fiber Optic Cable, Remove, Overhead	1284	LF		
	d. Fiber Optic Connection, Install, Slice	80	EA		
	e. Fiber Optic Connection Hardware, F&I, Splice Enclosure	2	EA		
	f. Fiber Optic Connection Hardware, F&I, Splice Tray	10	EA		
	g. Pull & Splice Box, F&I, 13" x 24" Cover Size	18	EA		

h. Pull & Splice Box, F&I, 24" x 36" Cover Size	3	EA		
i. Electrical Power Service, F&I, Underground Meter Purchased by Contractor	1	AS		
j. Electrical Service Wire, Furnish and Install	142	LF		
k. Electrical Service Disconnect, F&I, Pole Mount	1	EA		
l. Prestressed Concrete Pole, F&I, Type P-II 12 FT Service Pole	1	EA		
m. Lighting Conductors, F&I, Insulated, No. 8 - 6	8908	LF		
n. Load Center, F&I, Primary Voltage	1	EA		
o. Pole Cable Distribution System, Conventional	14	EA		
p. Light Pole Complete - Special Design, F&I, Double Arm Shoulder Mount, Aluminum 28'	14	EA		
TOTAL LIGHTING SYSTEM AND FIBER OPTIC				
TOTAL BASE BID (Item Nos. 1 thru 51)				

19. **ADDENDA ISSUED TO DATE:** none

20. **SCOPE DISCUSSION** by Project Manager.

MEETING NOTES: Future addendum points

Engineers Estimate, thickness of existing asphalt, Line 34a explanation
