



CITY OF DELRAY BEACH

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**PURCHASING DEPARTMENT
REQUEST FOR QUOTATION**

Quotation No. Q2016-1025C

Materials for Water Main Improvement

Project No. 2015-053

BID SUMMARY

SCOPE OF SERVICES: The City of Delray Beach, FL is accepting bids for various materials (pipes, valves, tees, plugs, gaskets, etc.) to complete a water main improvement project.

DUE DATE: Quotes are due at 3:00 PM on February 26, 2016 at which time all bids will be publicly opened and read. All bids shall be submitted in sealed envelopes, mailed or delivered to the City of Delray Beach, Purchasing Office, 100 N.W. 1ST Avenue, Delray Beach, Florida 33444. All sealed bids must be received on or before the due date and time (local time). Normal City business hours are 8:00 a.m. to 5:00 p.m., Monday through Friday, except holidays.

AWARD: Quote will be awarded in its' entirety to the lowest bidder meeting all specifications, terms and conditions.

QUOTE NOTIFICATION: The City of Delray Beach (City) utilizes the following procedures for notifications:

Bidsync – www.bidsync.com

Request via email purchasing@mydelraybeach.com

City of Delray Beach – Hard copies are available at City Hall

These are the only forms of notification authorized by the City. The City shall not be responsible for receipt of notification and information from any source other than those listed. It shall be the bidder's responsibility to verify the validity of all bid information received by sources other than those listed.

ELECTRONIC QUOTES: Electronic quotes are to be submitted through a secure mailbox at BidSync (www.bidsync.com) until the date and time as indicated in this Solicitation document. It is the sole responsibility of the Bidder/Proposer to ensure their offer reaches BidSync before the Solicitation closing date and time. There is no cost to the Bidder/Proposer to submit a bid in response to a City of Delray Beach solicitation via BidSync. Electronic bid submissions may require the uploading of electronic attachments. The submission of attachments containing embedded documents or proprietary file extensions is prohibited. All documents should be attached as separate files.

PRESENTATION OF BIDS – PAPER SUBMISSION: Complete bid packets must be presented to the Purchasing Department in a sealed envelope unless otherwise indicated. All paper submissions must be received on or before the due date and time (local time) at the City of Delray Beach, Purchasing Office, 100 NW 1st Avenue, Delray Beach, Florida 33444. Normal City business hours are 8:00 a.m. to 5:00 p.m., Monday through Friday, except holidays. The Proposer's name, return address, QUOTE number, QUOTE title, due date and time must be noted on the envelope. It is the sole responsibility of the bidder to utilize the forms provided in the bid package and to ensure their quote reaches the Purchasing Office on/or before solicitation due date and time (local time).

LATE QUOTES – PAPER SUBMISSION: Bid packets received in the purchasing division after submission deadline shall remain unopened and will be considered void and unacceptable. The City of Delray Beach is not responsible for the lateness of mail carrier, weather conditions, etc.

BID SUMMARY SHEET

Q2016-1025C

Project 2015-053

Materials for N.W. 9th Avenue water main improvements in accordance with the specifications listed herein.

SPECIFICATIONS

1. Water Services:

*All potable water meters, valves and fittings cannot contain more than 0.25% lead. Units will bear one of the markings showing it is low lead and/or lead free ... NL, EB II, FD, or LD.

Curb				
	<u>MUELLER</u>	<u>Stops E</u>	<u>A.Y. McDONALD</u>	<u>James Jones</u>
3/4"	825170	B43-332W	6100MW-22	J1921WSG
1"	825170	B43-444W	6100MW-22	J1921WSG
1-1/2"	825170	B41-666W	6102W-22	J1921WSG
2"	825170	B41-777W	6102W-22	J1921WSG

Corporations				
	<u>MUELLER</u>	<u>FORD</u>	<u>A.Y. McDONALD</u>	<u>James Jones</u>
3/4"	B 25008	FB1000-3	4701B-22	J1937SG
1"	B 25008	FB1000-4	4701B-22	J1937SG
1-1/2"	B 25008	FB1000-6	4701B-22	J1937SG
2"	B 25008	FB1000-7	4701B-22	J1937SG

Multi-Service Four-way Two-way Wye:

	<u>MUELLER</u>	<u>FORD</u>	<u>A.Y. McDONALD</u>
2" x 1"	P15343	Y44-274	4765 OBY S22
1 1/2" x 1"	P15343	Y44-264	4765 OBY S22

Service Saddles: (304 Stainless Steel Double Strap)

A. Ford B. Shur-o-Seal C. Smith-Blair D. Romac E. Mueller

Polyethylene Pipe:

Polyethylene pipe shall be PE-4710 CTS high molecular weight materials as per AWWA C901, ASTM D2737 SDR-9 and submit affidavit from the manufacturer.
Blue for water, Green for sewer and Purple for reclaimed water.

Meter Boxes:

Brooks		CDR
3/4" - 1"	#37 Body	WA03-1118-12 (12" box Straight Wall only) WA03-1118-18 118" box
3/4" - 1" (Double Box)		WA03-1517-12 with WC00-1517-2C Cover
1 1/2" - 2"	#38 Body	A00-1324-12 or A02-1324-12 (Heavy Duty) A00-1324-18 or A02-1324-18 (Heavy Duty)

Meter Box Lids:**Traffic****Touch Read**

1" Box
2" Box

WC00-1118-2C
WC00-1324-2C

WC00-1118-2TR
WC00-1324-2TR

2. Fire Hydrants: (Breakaway-Flange Only)

A: Mueller Centurion B: Kennedy K81A C: American B-62-B
D: Clow Medallion E: US Pipe M94

3. Valves:**Gate Valves; (Resilient Wedge/Seat AWWA Standard C509)**

A: Mueller B: Clow C: American
D: Kennedy E: US Pipe AUSPO

Butterfly Valves; (Water mains only 12" and larger)

A: Mueller 83211 B: American Darling C: Kennedy
D: Clow

Tapping Valves

A: American #2500 B: Mueller T2360 C: Clow 5093 (5200)
D: Kennedy 950X E: US Pipe TUSPO

4. Tapping Sleeve:

Cast Iron

Stainless Steel

- A. American Darling 2800
- B. Mueller H-615
- C. Clow 5205
- D. JCM 432-wideband (304)
- E. Tyler (5-149)

- A. Mueller H-304
- B. Ford FTSS

5. Water Pipe:

All water pipe shall be minimum 8" diameter DIP or PVC C900. DIP shall be cement mortar lined (Pressure Class 350) and shall comply with AWWA C104, C151 and submit affidavit from Manufacturer. PVC C900 shall comply with AWWA C900 and to be reviewed & approved by City Engineer.

6. Force Main:

Force Mains shall be epoxy lined (Pressure Class 350) and shall comply with ANSI/AWWA C210-92 and Submit affidavit from manufacturer.

7. Sanitary Sewer Pipe:

All gravity sewer pipe shall be Polyvinyl Chloride (PVC) ASTM-3034, SDR-35.

8. Standard Sanitary Sewer/Storm Manhole:

Frame & Cover Markings	City of Delray Beach Sanitary Sewer U.S. Foundry 576 BH-ORS coated
	City of Delray Beach Storm Sewer U.S. Foundry 576 BH coated

Manholes shall be precast concrete with eccentric cones and cast in place boot equal to lock joint flexible manhole sleeve ASTM C-923 and shall comply with ASTM C-478. Manholes will require a separate submittal with regular shop drawings.

9. Manhole Adjusting Rings in Conjunction with Road Resurfacing Projects Only:

Manhole adjusting rings shall be USF Type B cast iron adjusting rings (or equal). Steel rings are not acceptable.

10. Reinforced Concrete Pipe:

Pipe shall conform with the requirements of Class III ASTM C-76 and the most recent Florida DOT Standard Specifications for Road and Bridge Construction, Section 941.

11. Standard Fixed Inlet Cover or Precast Inlet:

All storm drain structures and appurtenances shall comply with Florida DOT Roadway and Traffic Design Standards latest revisions. (Requires separate submittal with regular shop drawings.)

Q2016-1025C

Description	Qty	Unit of Measure	Unit Price	Extended Cost
1 8 inch C-900 DR 18 PVC GJ Blue Pipe	440	LF	\$ 5.55	\$ 222.00
Brand Offered : <u>GNR</u>				
Model #: <u>C900 DR-18 BLUE</u>				
2 8 x 8 Stainless steel tapping sleeve	1	EA	\$ 505.00	\$ 505.00
Brand Offered : <u>FORD METER BOX CO., INC.</u>				
Model #: <u>FTSS-0905-8</u>				
3 8 MJ CL153 Wye	1	EA	\$ 137.00	\$ 137.00
Brand Offered : <u>STAR PIPE PRODUCTS</u>				
Model #: <u>MJL0808</u>				
4 8 x 6 MJ Swivel Tee	1	EA	\$ 99.50	\$ 99.50
Brand Offered : <u>STAR</u>				
Model #: <u>MJTH0806</u>				
5 6 MJ RW DI OL Gate Valve	2	EA	\$ 438.00	\$ 438.00
Brand Offered : <u>CLOW</u>				
Model #: <u>6F6100</u>				

Q2016-1025C

6	8 x 2 MJ Tap Plug	2	EA	\$ 15.75	\$ 31.50
	Brand Offered : STAR				
	Model #: MJP08T				
7	2 Brass Straight Coup MIP x CTS Comp	2	EA	\$ 54.30	\$ 108.60
	Brand Offered : FORD				
	Model #: C84-77 NL				
8	8 MJ 45 Degree Bend	1	EA	\$ 56.00	\$ 56.00
	Brand Offered : STAR				
	Model #: MJB4508				
9	#10 Direct Burial Tracer Wire / Stranded / Blue	1000	LF	\$.16'	\$ 160.00
	Brand Offered : PROLINE				
	Model #: 70608232				
10	Met Water Line Tape / Blue	1000	LF	\$.02'	\$ 20.00
	Brand Offered : PROLINE				
	Model #: 103121253				

Q2016-1025C

11 10 inch Yellow Bare Swab Poly Pig	1	EA	\$ 30.50	\$ 30.50
Brand Offered : <u>KNAPP</u>				
Model #: <u>5G-BARE SWAB</u>				
12 8 inch Restraint Gland C-900 PVC	14	EA	\$ 31.50	\$ 441.00
Brand Offered : <u>FORD</u>				
Model #: <u>1500/IMPORT</u>				
13 8 inch MJ Bolt / Gasket / Less Gland	16	EA	\$ 11.00	\$ 176.00
Brand Offered : <u>FORD</u>				
Model #: <u>MJBGAS08</u>				
14 6 inch Restraint Gland C-900 PVC	6	EA	\$ 23.85	\$ 143.10
Brand Offered : <u>FORD</u>				
Model #: <u>1500 IMPORT</u>				
15 6 inch MJ Bolt / Gasket / Less Gland	8	EA	\$ 9.50	\$ 76.00
Brand Offered : <u>STAR</u>				
Model #: <u>MJBGAS06</u>				

Q2016-1025C

16 2 PC Valve Box / Water Lid / Heavy Dutv	5	EA	<u>\$ 36.00</u>	<u>\$ 180.00</u>
Brand Offered : <u>STAR</u>				
Model #: <u>VB461SHD</u>				
17 2 inch brass corporation CC x CTS Pack Joint	1	EA	<u>\$ 180.75</u>	<u>\$ 180.75</u>
Brand Offered : <u>FORD</u>				
Model #: <u>FB1000 NL</u>				
18 2x1x1 Brass wye branch	6	EA	<u>\$ 81.00</u>	<u>\$ 486.00</u>
Brand Offered : <u>FORD</u>				
Model #: <u>Y44-274NL</u>				
19 1 Curb Stop CTS COMP x 3/4 Meter Nut	2	EA	<u>\$ 57.00</u>	<u>\$ 114.00</u>
Brand Offered : <u>FORD</u>				
Model #: <u>B43-342WNL</u>				
20 1 Curb Stop CTS COMP x 1 Meter Nut	3	EA	<u>\$ 78.00</u>	<u>\$ 234.00</u>
Brand Offered : <u>FORD</u>				
Model #: <u>B43-444W-NL</u>				

Q2016-1025C

21	1 inch corporation CC x FIP	4	EA	\$ 41.00	\$ 41.00
	Brand Offered : FORD				
	Model #: FB1600-4NL				
22	1 inch Corporation CC x CTS Pack Joint	2	EA	\$ 48.75	\$ 97.50
	Brand Offered : FORD				
	Model #: FB1000-NL				
23	8 x 1 Saddle CC Double Strap /Epoxy coated/Stainless Steel	4	EA	\$ 50.00	\$ 200.00
	Brand Offered : FORD				
	Model #: FCD-202-9.05CC				
24	2 inch Sch 80 PVC w/bell x plain end	120	LF	\$ 1.75	\$ 210.00
	Brand Offered : GNR				
	Model #: 2P8B				
25	3 inch Sch 80 PVC w/bell x plain end	100	LF	\$ 2.60	\$ 260.00
	Brand Offered : GNR				
	Model #: 3P8B				

Q2016-1025C

26 2 inch brass plug	5	EA	\$ 7.15	\$ 35.75
Brand Offered : MERIT				
Model #: XNL117-32				
27 1 inch brass plug	5	EA	\$ 2.50	\$ 12.50
Brand Offered : MERIT				
Model #: XNL117-16				
28 6 inch tapping valve Brass I.D. marker	1	EA	\$ 11.00	\$ 11.00
Brand Offered : WAGCO				
Model #: 3SCB				
29 6 inch Gate Valve Brass I.D. marker	2	EA	\$ 11.00	\$ 22.00
Brand Offered : WAGCO				
Model #: 3CSB				
30 8 inch Tapping Valve Brass I.D. marker	1	EA	\$ 11.00	\$ 11.00
Brand Offered : WAGCO				
Model #: 3SCB				

Q2016-1025C

31 8 inch Gate Valve Brass I.D. marker

1	EA	\$ 11.00	\$ 11.00
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Brand Offered : WAGCO

Model #: 3SCB

32 6 x 8 MJ reducer

1	EA	\$ 40.00	\$ 40.00
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Brand Offered : STAR

Model #: MJR0806

Total cost (Items 1 through 32)

\$ 5351.70