

Lafourche Parish Water District No. 1

P.O. BOX 399
LOCKPORT, LOUISIANA 70374

AREA CODE 985
PHONE 532-6924
FAX 532-3667

May 15, 2017

Attn: Mike Self
HD Supply Waterworks
11323 Cloverland Ave.
Baton Rouge, LA 70809

To Whom It May Concern:

Attached is a complete set of detailed specifications and forms in reference to bids to be received by the Board of Waterworks Commissioners, on Thursday, June 8, 2017 until the hour of two o'clock (2:00) p.m. at the District Office, Lockport, Louisiana, for furnishing the following materials:

- A. Meter Boxes
- B. Brass Fittings
- C. Plastic Tubing
- D. Tapping Saddles

Electronic bids must be submitted through <http://www.centralbidding.com> prior to the electronic bidding deadline.

Any bid received after the announced closing time will be returned unopened. All bids must be sealed and marked "SEALED BID – MATERIALS AND SUPPLIES".

Yours truly,

LAFOURCHE PARISH WATER DISTRICT NO. 1



Cheryl Matherne, Office Manager

Enclosure

SECTION 1
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SECTION 2
ADVERTISEMENT FOR BIDS

The Board of Waterworks Commissioners
Lafourche Parish Water District No. 1
Post Office Box 399
Lockport, LA 70374

Sealed bids will be received by the Board of Waterworks Commissioners of Water District No. 1, Parish of Lafourche, State of Louisiana, until the hour of two o'clock (2:00) p.m., Thursday, June 8, 2017 at its regular meeting place, the Water Treatment Plant Office, Lockport, Louisiana, and publicly opened immediately, thereafter, for furnishing the following:

- A. Meter Boxes**
- B. Brass Fittings**
- C. Plastic Tubing**
- D. Tapping Saddles**

Electronic bids must be submitted through <http://www.centralbidding.com> prior to the electronic bidding deadline.

Any bid received after the announced closing time will be returned unopened. All bids must be sealed and marked "SEALED BID - MATERIALS AND SUPPLIES".

Copies of detailed specifications and forms may be obtained from Lafourche Parish Water District No. 1, 5753 Highway 308, P.O. Box 399, Lockport, Louisiana 70374.

BOARD OF WATERWORKS COMMISSIONERS

Sidney Triche, President

ATTEST: Robert Pontif, Jr., Secretary Treasurer

PUBLICATIONS: May 10, 18, and June 1, 2017

SECTION 3

INSTRUCTIONS TO BIDDERS

Each bidder shall carefully check all requirements herein set forth in the specifications and shall offer contracts which fully comply with the requirements or shall plainly set forth all points, features, conditions and specifications, etc. wherein his proposal offered does not meet these specifications. Such exceptions, if made, shall be listed by page number in the following blanks and shall be marked in ink on the pages of these specifications and shall be explained in detail in a letter accompanying his bid. Failure to outline such exceptions will require the said bidder to comply with these specifications.

EXCEPTIONS TO SPECIFICATIONS _____

All proposals shall be submitted on the proposal forms hereto attached, which shall remain, bound as originally issued. In the event two or more proposals equal in amount are lowest, the Board of Commissioners of Lafourche Parish Water District No. 1, Lockport, Louisiana, reserves the right to decide to who the contract is to be awarded. Copies of addenda, if any, shall be attached to the bound volume submitted.

Bidders shall furnish all information required herein by filling in all the blanks in the submitted copy of these specifications. Each bidder shall indicate in his proposal, in the space provided for that purpose, delivery times from date of order.

The Lafourche Parish Water District No. 1 is exempted from the payment of all State and Local Sales Tax in accordance with House Bill 1139 (Act 1029) effective September 1, 1991. The unit price bid on each item shall be the amount required to furnish the units FOB to the Lafourche Parish Water District No. 1 warehouse.

At any time prior to the scheduled closing time for receipt of proposals, any bidder may withdraw his proposal. After scheduled closing time for the receipt of proposals or before award of the contract, no bidder will be permitted to withdraw his proposal, unless said award is delayed for a period exceeding thirty (30) days or the date of the next regular meeting of the Board whichever is longer. Negligence on the part of the bidder in preparing the bid confers no rights for the withdrawal of the proposal after it has been opened.

The quantities shown are estimated quantities based upon the use of the Water District during the past year. The District reserves the right to either increase or decrease the quantities to fulfill its needs. The Bidder declares that he understands that if the quantities of any of these items are increased the undersigned propose to furnish these units at the unit price set herein, and should the quantities be decreased he also understands that payment will be made on the actual quantities furnished at the unit price bid and will make no claim for anticipated profits for any decrease in the above mentioned items.

Delivery of all items of these specifications is to be made to the Lafourche Parish Water District No. 1 Warehouse, 5753 Highway 308, Lockport, Louisiana, in quantities as directed upon execution of contract and when purchase order is issued.

Bidders may submit bids on all or individual items. Items will be awarded on individual bases. Proposals may be delivered in person or may be mailed to reach the Purchaser prior to the opening of bids. Proposals shall be enclosed in sealed envelopes, addressed to the Purchaser and marked, "SEALED BID - MATERIALS AND SUPPLIES".

NOTE: ANY ITEM THAT DOES NOT MEET SPECIFICATION MUST BE APPROVED BY DISTRICT A MINIMUM OF 10 DAYS PRIOR TO BID OPENING.

THE SUPPLIER WILL COMPLY WITH THE CURRENT LOUISIANA LAW FOR "NO - LEAD" BRASS.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: Lafourche Parish Water District No. 1
P. O. Box 399 Lockport.
LA 70374

BID FOR: Materials and Supplies

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> 3/4" male iron pipe x 1" pack joint union for copper or plastic tubing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
7	200	Per each	11.20	2'240.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> 1" male iron pipe x 1" pack joint union for copper or plastic tubing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
8	100	Per each	12.00	1'200.00

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> 3/4" male iron pipe x 3/4" pack joint union for copper or plastic tubing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
9	250	Per each	12.00	3'000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> 3/4" expander wheel			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
10	3,000	Per each	13.35	39'750.00

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> 2" pack joint x 2" cc threaded corporation stop for copper or plastic tubing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
11	10	Per each	151.30	1'513.00

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> 2" pack joint x oval meter flange for copper or plastic tubing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
12	10	Per each	198.10	1'981.00

SECTION 4

LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

TO: Lafourche Parish Water District No. 1
P. O. Box 399
Lockport. LA 70374

BID FOR: Materials and Supplies

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices.
Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#__ meter box (angle inlet)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
1	400	Per each	106.47	42'588.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#__ meter box (straight inlet)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
2	350	Per each	112.19	39'266.50

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#__ 3/4" meter box (straight inlet)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
3	12	Per each	120.50	1'446.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#__ 1" corporation stop, pack joint x 1" cc thread for copper or plastic			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
4	400	Per each	32.75	13'100.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#__ 1" compression x 1" compression both ends pack joint for copper or plastic tubing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
5	400	Per each	14.10	5'640.00

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#__ 3/4" pack joint x 1" pack joint for copper or plastic tubing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
6	200	Per each	12.30	2'460.00

LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

TO: Lafourche Parish Water District No. 1
P. O. Box 399 Lockport.
LA 70374

BID FOR: Materials and Supplies

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> meter box locking lid w/2" hole			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
13	2,500	Per each	11.50	28,750.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> 8" bronze tapping saddle/stainless steel or bronze strap			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
14	400	Per each	56.20	22,480.00

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> 12 gauge dark blue tracing wire			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
15	18,000	Per foot	.17	3,060.00

ADS # X4-1250300

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u> </u> 1" plastic water service tubing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
16	18,000	Per foot	.31	5,580.00

ADS # X4-2250300

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u> </u> 2" plastic water service tubing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
17	1,200	Per foot	1.02	1,224.00

Wording for "DESCRIPTION" is to be provided by the Owner.

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

AUTHORITY NOTE: Promulgated in accordance with R.S. 38:2212.

HISTORICAL NOTE: Promulgated by the Office of the Governor, Division of Administration, Office of Facility Planning and Control,
LR

35:1522 (August 2009).

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) is familiar with and hereby proposes to provide materials, all in strict accordance with the Bidding Documents prepared by: Lafourche Parish Water District No. 1 and dated: APRIL 27, 2016.

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following ADDENDA: (Enter the number the Designer has assigned to each of the addenda that the Bidder acknowledging.)

=====

TERMS _____ % _____ DAYS OR _____

=====

PROPOSAL SUBMITTED BY: H.D. Supply Waterworks
(Company Name)

ADDRESS: 11323 Cloverland Ave, Baton Rouge, La 70809

SIGNATURE OF REPRESENTATIVE: Mark Tate

REPRESENTATIVE: Mark Tate
(Print Name)

TITLE: Sales Rep

PHONE NO.: 225-678-8454 DATE: 6-5-17

SPECIFICATIONS

ITEM:

DESCRIPTION:

- 1 Meter Box:
1" angle inlet, Ford YL-241-243-NL, Mueller H-1452-JN or McDonald 775B208LC2G 433, with locking easy read meter box lid. Packed in individual cardboard box or pre-approved equal.
- 2 Meter Box:
1" straight inlet, Ford YL-141-243-NL, Mueller H-1452-KN or McDonald 775B208PC2G 433 with locking easy read meter box lid. Packed in individual cardboard box or pre-approved equal.
- 3 Meter Box:
 $\frac{3}{4}$ " straight inlet, female iron pipe x $\frac{3}{4}$ " female iron pipe, Ford YL111-233-LUG-NL or McDonald 775B208PCGG 332, with solid locking box lid. Packed in individual cardboard box or pre-approved equal.
- 4 Ford F10004-NL, Mueller P-15008N or McDonald 74701-22, 1" corporation stops, pack joint x 1" cc threaded corporation or pre-approved equal.
- 5 Ford C-44-44-NL, Mueller P-15403N or McDonald 74758-22, 1" x 1" both ends pack joint for copper or plastic tubing or pre-approved equal.
- 6 Ford FC-44-34-NL, Mueller P-15403N or McDonald 74758-22, $\frac{3}{4}$ " x 1" both ends pack joint for copper or plastic tubing or pre-approved equal.
- 7 Ford C-84-34-NL Mueller P-15428N or McDonald 74753-22 $\frac{3}{4}$ ", $\frac{3}{4}$ " male iron pipe x 1" pack joint union for copper or plastic tubing or pre-approved equal.
- 8 Ford C-84-44-NL, Mueller P-15428N or McDonald 74753-22 1", 1" male iron pipe x 1" pack joint union for copper or plastic tubing or pre-approved equal.
- 9 Ford FC-84-33-NL, Mueller P-15428N or McDonald 74753-22 $\frac{3}{4}$ ", $\frac{3}{4}$ " male iron pipe x $\frac{3}{4}$ " pack joint union for copper or plastic tubing or pre-approved equal.

ITEM:

DESCRIPTION:

- 10 ¾" Expander Wheel:
Ford EC-23-NL Expansion Connection, Mueller H-14234N
Expansion Hand Wheel or McDonald 714-2EHG Yoke Expander
Wheel or pre-approved equal.
- 11 Ford F1000-7-NL or Mueller P25008N or McDonald 74701-22 2",
2" pack joint x 2" cc threaded corporation stops or pre-approved
equal.
- 12 Ford BF43-777W-NL, Mueller P24335N or McDonald 76100 MW-
22 2", 2" pack joint x oval flange or pre-approved equal.
- 13 Meter Box Locking Lid with 2" Hole:
YL-T Ford Meter, Mueller C681319 or Mc Donald 75L3 yoke box
locking lid with 2" hole for 5/8" x ¾" meter or pre-approved equal.
(For Badger Orion transmitter.)
- 14 Romac Bronze Tapping Saddles/Stainless Steel Strap -
101BS x 9.62 x 1" cc Thread - O.D. Range 8.63-9.62, Mueller
Bronze Tapping Saddle/ Stainless Steel Strap - BR 1 S x 9.67 x
1" cc Thread -O. D. Range 8.99 - 9.67 or pre-approved equal.
Romac Bronze Tapping Saddles/Bronze Strap -101B x 9.62 x
1" cc Thread - O.D. Range 8.63-9.62 or approved equal.

Romac and Mueller specifications for Item 14

Romac

Saddle Castings: The saddle body is cast from 85-5-5-5
waterworks bronze in accordance with AWWA C-800 and
ASTM B 62.

Strap: Type 304 (18-8) Heavy gauge Stainless Steel per ASTM A
240, 2" wide.

Bolts. Nuts: 5/8" UNC roll thread Type 304 (18-8) Stainless
Steel bolts per ASTM A 479. All welds fully passivated for
enhanced corrosion resistance.

Washer-Nuts: Flat, type 304 (18-8) heavy gauge Stainless
Steel.

Gaskets: Gaskets are made from Nitrile Butadiene Rubber
(NBR) compounded for water service in accordance with ASTM D
2000 MBC 610. (101BS)

OR

ITEM:

DESCRIPTION:

Mueller

Saddle Castings: The saddle body is cast from 85-5-5-5 waterworks bronze in accordance with AWWA C-800 and ASTM B 62. NSF 61 certified.

Strap: 304L Stainless Steel 2" wide and shall be fully passivated.

Bolts, Nuts: 5/8" 304L Stainless Steel bolts with Teflon coated rolled threads and shall be fully passivated.

Washer-Nuts: 304L Stainless Steel and shall be fully passivated.

Gaskets: Nitrile o-ring gasket cemented in and confined in a retaining groove. (BR 1 S)

OR

Romac

Saddle Castings: The saddle body is cast from 85-5-5-5 waterworks bronze in accordance with AWWA C-800 and ASTM B 62.

Strap: Silicon bronze per ASTM B 96, .093" thick X 2" wide to spread out clamping forces on the pipe. GTAW welds using silicon bronze filler rod. Chemically treated for improved corrosion resistance.

Bolts: Silicon bronze per ASTM B 98, 5/8" National Coarse roll thread.

Washer-Nuts: Cast from 85-5-5-5 waterworks bronze in accordance with AWWA C-800 and ASTM B 62.

Gaskets: Gaskets are made from Nitrile Butadiene Rubber (NBR) compounded for water service in accordance with ASTM D 2000 MBC 610-90.

- | | |
|----|---|
| 15 | 12 Gauge Dark Blue Wire, 12 THHN 600V –VW-1 in 500 feet rolls or pre-approved equal. |
| 16 | Chevron-Philips, Charter Plastics and Endot Industries PE 4710 SDR 9, 1" plastic water service tubing in single 300' coils, as per attached specifications or pre-approved equal. |
| 17 | Chevron-Philips, Charter Plastics and Endot Industries PE 4710 SDR 9, 2" plastic water service tubing in single 300' coils, as per attached specifications or pre-approved equal. |

ITEMS 16 & 17

PE 4710 CTS – POTABLE WATER TUBING

Black

Resin:

PE 4710 Resin formulation - These materials also meet the requirements for a PE 3408 as per ASTM D3350-02a

Specifications:

NSF Standard 14 and Standard 61

ANSI/AWWA C901 CTS SDR 9, PC 250@ 80°F. (27° C)

ASTM D2737 – CTS SDR 9, 250 PSI @ 73°F. (23° C)

Cell Classification per ASTM D 3350 – 445574C and 445576

HDB Ratings/PPI TR4:

HDB is established @ 73.4°F. (23° C) and 140°F. (60° C) per ASTM D2837

1600 psi @ 73.4°F. Hydrostatic Design Basis (HDB)

1008 psi @ 73.4°F. Hydrostatic Design Stress (HDS) – PE 4710 utilizes .63 design factor for water

PE 4710 CTS Dimensions

Copper Tube Size HDPE

Designed for pressure applications

Water, Reclaimed Water, Sewer

**ASTM D 2737
AWWA C901**

Pressure Class	SIZE	O.D.	Minimum Wall	Weight Per Foot
PC 250 SDR 9	.75"	.875	.097	.103
	1"	1.125	.125	.170
	1.25"	1.375	.153	.255
	1.50"	1.625	.181	.356
	2"	2.125	.236	.609

Weight Calculations are based on PPI TR7

Available in straight lengths, coils or mileage reels