

**REQUEST FOR RESPONSE**  
**Water Works Supplies**

**ID Number:** HWD-18-WWS

**File Name/Title:** Water Works Supplies

**Purchasing Department:** Water Department, Town of Harwich  
196 Chatham Road, Harwich MA 02645

**Contact Person:** Dan Pelletier, Superintendent  
E: [dpelletier@harwichwater.com](mailto:dpelletier@harwichwater.com)  
T: 508-432-0304 | F: 888-774-3557

**DESCRIPTION OR PURPOSE OF PROCUREMENT**

The purpose of this invitation to Bid is to identify a vendor with whom the Harwich Water Department ("Department") will negotiate to furnish water works supplies. This vendor must be capable of furnishing all materials in a timely manner.

**ACQUISITION METHOD TO BE USED FOR CONTRACT(S)**

Fee for Service     Outright Purchase     Term Lease     Rental (not to exceed 6 months)

**SINGLE OR MULTIPLE VENDORS FOR CONTRACT PERFORMANCE**

Single Vendor     Multiple Vendors

**TOTAL ANTICIPATED DURATION OF CONTRACT(S)**

Initial Contract Duration: Contract services up to 1 year, to terminate June 30<sup>th</sup> each year  
Option to Renew: Option to renew up to 2 year(s), to commence on July 1<sup>st</sup> each year

**TOTAL ANTICIPATED EXPENDITURES FOR TOTAL ANTICIPATED DURATION OF CONTRACT(S)**

Estimated Value of Procurement: \$ 100,000 annually

- Contract(s) will have a Maximum Obligation Amount.
- Contract(s) will NOT have a Maximum Obligation Amount (Rate Contract)
- Compensation will be subject to Quotes by List of Qualified Vendors (Maximum Obligation or Rate Contract).

## TERM OF CONTRACT

Initial contract duration will be 1 year with the option to renew the annual contract for up to 2 years pending outcome of performance measures. The contract term will end on June 30<sup>th</sup> of each year, extension will commence on July 1<sup>st</sup> of each year. The Department also reserves the right to negotiate with any individual of vendor for future contracts.

## PAYMENT

After receiving proper invoice for services rendered the Department will make payment to the Vendor within forty-five (45) days of receiving the invoice.

## SUBMISSION INSTRUCTIONS & DEADLINE

Proposals must be submitted in a sealed envelope clearly labeled "HWD-18-WWS", and sent to the Harwich Water Department, Attn: Dan Pelletier, 196 Chatham Road, Harwich, MA 02645.

Vendors shall include in their proposals: Completed Materials list with unit pricing, Bidder Reference Form, Non-collusion and Tax Compliance Form, and Bidder Form. Provide one original (signed in blue ink) proposal for Department use.

All proposals become the property of the Department. The Department reserves the right to reject any or all proposals and/or to select that proposal which is deemed to be in the best interest of the Department. The Department reserves the right to negotiate in determining the choice of the Vendor or Individual to do the work necessary.

## DEADLINE FOR RESPONSES

Deadline Date/Time:

**NEW DATE July 5, 2017 at 10:00 a.m.**

Will a Bidders Conference be offered:

NO  YES

Will Opportunity for Written Questions be offered?

NO  YES

Questions should be submitted by email to [dpelletier@harwichwater.com](mailto:dpelletier@harwichwater.com) no later than June 23, 2017 at 10:00 a.m. Responses to questions will be posted on our website at <http://www.harwichwater.com/news-events/bid-documents.html>.

## EVALUATION OF PROPOSALS

The Department may award a contract based on initial proposals received without discussion of such proposals with Vendors. Accordingly, each initial proposal should be submitted with the most favorable price and service available.

**AWARD OF CONTRACT**

The contract will be awarded to the responsive and responsible bidder meeting the specifications.

Bids will be awarded based on the lowest grand total of sections 1-20. Vendors bidding on most sections will compete for bid. The Department reserves the right to purchase any amount of the listed materials in such quantity as required or determined through June 30, 2018.

**BIDDER REFERENCE FORM**

Bidder: \_\_\_\_\_  
Bid Title: \_\_\_\_\_

**BIDDER MUST PROVIDE REFERENCES FOR:** Any contracts performed within the past two (2) years of similar size and scope as this bid.

Reference 1: \_\_\_\_\_ Contact \_\_\_\_\_  
                  \_\_\_\_\_ Phone: \_\_\_\_\_  
                  \_\_\_\_\_ Fax: \_\_\_\_\_  
Address: \_\_\_\_\_ Email: \_\_\_\_\_  
Description and dates of supplies provided: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Reference 2: \_\_\_\_\_ Contact \_\_\_\_\_  
                  \_\_\_\_\_ Phone: \_\_\_\_\_  
                  \_\_\_\_\_ Fax: \_\_\_\_\_  
Address: \_\_\_\_\_ Email: \_\_\_\_\_  
Description and dates of supplies provided: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Reference 3: \_\_\_\_\_ Contact \_\_\_\_\_  
                  \_\_\_\_\_ Phone: \_\_\_\_\_  
                  \_\_\_\_\_ Fax: \_\_\_\_\_  
Address: \_\_\_\_\_ Email: \_\_\_\_\_  
Description and dates of supplies provided: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Attach additional sheets if necessary.**

### NON-COLLUSION AND TAX COMPLIANCE

Persons submitting a bid to provide general water works supplies to the Harwich Water Department must submit a certification of non-collusion and tax compliance.

#### CERTIFICATION OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

Name of Person Signing Bid: \_\_\_\_\_

Name of Business: \_\_\_\_\_

#### TAX COMPLIANCE CERTIFICATION

Pursuant to M.G.L. c. 62C, §49A, I certify under the penalties of perjury that, to the best of my knowledge and belief, I am in compliance with all laws of the Commonwealth relating to taxes.

Name of Person Signing Bid: \_\_\_\_\_

Name of Business: \_\_\_\_\_

#### BID AWARD

The contract will be awarded to the responsive and responsible bidder meeting the specifications. Bid will be awarded based on lowest grand total of sections 1-20. Vendors bidding on most sections will compete for bid. The Department reserves the right to purchase any amount of the listed materials in such quantity as required or determined through June 30, 2018.

- Quoted prices must only be for Domestic U.S. made and/or equivalent
- Quoted prices are to be 45 days net terms
- Quoted prices are to be FOB Harwich MA 02645
- Quoted prices are to remain firm through June 30, 2018
- Shop drawings must be included with all materials not meeting specification

THE UNDERSIGNED HEREBY CERTIFIES THAT SAID MATERIALS CAN BE FURNISHED IN A REASONABLE PROMPT MANNER AND IN SUCH QUANTITIES AS THE DEPARTMENT MAY REQUIRE.

**BIDDER FORM**

Vendor Information:

Firm Name:	_____	Date Submitted:	_____
Address:	_____	Phone:	_____
	_____	Fax:	_____
	_____	Email:	_____

THE BIDDER CERTIFIES UNDER THE PENALTIES OF PERJURY THAT THIS BID IS IN ALL RESPECTS BONA FIDE, FAIR AND MADE WITHOUT COLLUSION OR FRAUD WITH ANY OTHER PERSON.

Authorized Signature: \_\_\_\_\_

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**HARWICH WATER DEPARTMENT USE ONLY**

Bid Notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

BID ACCEPTANCE – ALL SPECIFICATIONS AND REQUIREMENTS HAVE BEEN MET

Superintendent Bid Approval: \_\_\_\_\_ Date: \_\_\_\_\_

BIDS TO BE REVIEWED, TALLIED AND A RECOMMENDATION MADE TO THE BOARD OF WATER COMMISSIONERS FOR VOTE TO AWARD.

**DOMESTIC U.S. MADE AND/OR EQUIVALENT ONLY AND ALL BRASS MUST BE LEAD-FREE**

Item#	Size	Description	Style	Price
<b>Section 1 PIPE REPAIR CLAMPS - STAINLESS STEEL - QUICK CLAMP BY TPS</b>				
1	3/4" x 6"	Quick Clamp	TPS 4106-0105-150	
2	1" x 6"	Quick Clamp	TPS 4106-0132-150	
3	1 1/2" x 6"	Quick Clamp	TPS 4106-0190-150	
4	2" x 6"	Quick Clamp	TPS 4106-0238-150	
<b>Section 2 PIPE REPAIR CLAMPS - STAINLESS STEEL - EZ MAX PLUS BY TPS</b>				
1	2" x 6"	EZ Max Plus	EZ MAX PLUS 4006-0265-150	
2	3" x 9"	EZ Max Plus	EZ MAX PLUS 4009-0425-150 EXT	
3	4" x 12"	EZ Max Plus	EZ MAX PLUS 4012-0560-150 EXT	
4	6" x 12"	EZ Max Plus	EZ MAX PLUS 4012-0764-150 EXT	
5	8" x 12"	EZ Max Plus	EZ MAX PLUS 4012-0980-150 EXT	
6	10" x 12"	EZ Max Plus	EZ MAX PLUS 4012-1153-150 EXT	
7	12" x 12"	EZ Max Plus	EZ MAX PLUS 4012-1355-150 EXT	
<b>Section 3 HI MAX COUPLINGS SERIES 2000</b>				
1	1.5"	TPS 2000	2000-0213-260	
2	2"	TPS 2000	2000-0303-260	
3	3"	TPS 2000	2000-0433-260	
4	4"	TPS 2000	2000-0563-260	
5	6"	TPS 2000	2000-0768-260	
6	8"	TPS 2000	2000-0984-260	
7	10"	TPS 2000	2000-1200-260	
8	12"	TPS 2000	2000-1366-260	
9	16"	TPS 2000	2000-1920-260	
<b>Section 4 OMNI CAST COUPLINGS SERIES 441 (SMITH-BLAIR)</b>				
2	2"	441 SERIES	S44100000263900	
3	3"	441 SERIES	S44100000396900	
4	4"	441 SERIES	S44100000510900	
5	6"	441 SERIES	S44100000722900	
6	8"	441 SERIES	S44100000945900	
7	10"	441 SERIES	S44100001160900	
8	12"	441 SERIES	S44100001350900	
9	16"	441 SERIES	S44100001780900	
<b>Section 5 PIPE IRON DUCTILE - DOMESTIC US MADE ONLY</b>				
1	6"	Ductile Iron Pipe C-52	Less Than a Truck Load   per ft	
2	6"	Ductile Iron Pipe C-52	Truck Load   per ft	
3	8"	Ductile Iron Pipe C-52	Less Than a Truck Load   per ft	
4	8"	Ductile Iron Pipe C-52	Truck Load   per ft	

Item#	Size	Description	Style	Price
5	10"	Ductile Iron Pipe C-52	Less Than a Truck Load   per ft	
6	10"	Ductile Iron Pipe C-52	Truck Load   per ft	
7	12"	Ductile Iron Pipe C-52	Less Than a Truck Load   per ft	
8	12"	Ductile Iron Pipe C-52	Truck Load   per ft	
9	16"	Ductile Iron Pipe C-52	Less Than a Truck Load   per ft	
10	16"	Ductile Iron Pipe C-52	Truck Load   per ft	
11	4"	Tyton Field Lock Gasket		
12	6"	Tyton Field Lock Gasket		
13	8"	Tyton Field Lock Gasket		
14	10"	Tyton Field Lock Gasket		
15	12"	Tyton Field Lock Gasket		
16	16"	Tyton Field Lock Gasket		

<b>Section 6 MJ FITTINGS - LESS ACCESSORIES - DOMESTIC US MADE ONLY</b>				
1	6" x 6"	Hydrant Tees	Less Accessories	
2	8" x 6"	Hydrant Tees	Less Accessories	
3	10" x 6"	Hydrant Tees	Less Accessories	
4	10" x 8"	Hydrant Tees	Less Accessories	
5	12" x 6"	Hydrant Tees	Less Accessories	
6	12" x 8"	Hydrant Tees	Less Accessories	
7	16" x 6"	Hydrant Tees	Less Accessories	
8	16" x 8"	Hydrant Tees	Less Accessories	
9	6" x 6"	Tees	Less Accessories	
10	8" x 6"	Tees	Less Accessories	
11	8" x 8"	Tees	Less Accessories	
12	10" x 6"	Tees	Less Accessories	
13	10" x 8"	Tees	Less Accessories	
14	10" x 10"	Tees	Less Accessories	
15	12" x 12"	Tees	Less Accessories	
16	12" x 10"	Tees	Less Accessories	
17	12" x 8"	Tees	Less Accessories	
18	12" x 6"	Tees	Less Accessories	
19	16" x 16"	Tees	Less Accessories	
20	16" x 12"	Tees	Less Accessories	
21	16" x 10"	Tees	Less Accessories	
22	16" x 8"	Tees	Less Accessories	
23	16" x 6"	Tees	Less Accessories	
24	8" x 6"	Reducers	Less Accessories	
25	10" x 6"	Reducers	Less Accessories	
26	10" x 8"	Reducers	Less Accessories	
27	12" x 6"	Reducers	Less Accessories	
28	12" x 8"	Reducers	Less Accessories	
29	12" x 10"	Reducers	Less Accessories	
30	16" x 12"	Reducers	Less Accessories	

Item#	Size	Description	Style	Price
31	16" x 10"	Reducers	Less Accessories	
32	16" x 8"	Reducers	Less Accessories	
33	16" x 6"	Reducers	Less Accessories	
34	6" x 12"	Solid Sleeve Long	Less Accessories	
35	8" x 12"	Solid Sleeve Long	Less Accessories	
36	10" x 12"	Solid Sleeve Long	Less Accessories	
37	12" x 12"	Solid Sleeve Long	Less Accessories	
38	16" x 12"	Solid Sleeve Long	Less Accessories	
39	6"	Cap	Less Accessories	
40	8"	Cap	Less Accessories	
41	10"	Cap	Less Accessories	
42	12"	Cap	Less Accessories	
43	16"	Cap	Less Accessories	
44	6" x 2"	Tap Cap	Less Accessories	
45	8" x 2"	Tap Cap	Less Accessories	
46	10" x 2"	Tap Cap	Less Accessories	
47	12" x 2"	Tap Cap	Less Accessories	
48	16" x 2"	Tap Cap	Less Accessories	
49	6"	45's	Less Accessories	
50	8"	45's	Less Accessories	
51	10"	45's	Less Accessories	
52	12"	45's	Less Accessories	
53	16"	45's	Less Accessories	
54	6"	22-1/2	Less Accessories	
55	8"	22-1/2	Less Accessories	
56	10"	22-1/2	Less Accessories	
57	12"	22-1/2	Less Accessories	
58	16"	22-1/2	Less Accessories	
59	6"	11-1/2	Less Accessories	
60	8"	11-1/2	Less Accessories	
61	10"	11-1/2	Less Accessories	
62	12"	11-1/2	Less Accessories	
63	16"	11-1/2	Less Accessories	

<b>Section 7 MEGA LUG - DUCTILE/WITH BOLTS AND GASKETS - DOMESTIC US MADE ONLY</b>				
1	6"	Mega Lug Series 1100	1106DEC	
2	8"	Mega Lug Series 1100	1108DEC	
3	10"	Mega Lug Series 1100	1110DEC	
4	12"	Mega Lug Series 1100	1112DEC	
5	16"	Mega Lug Series 1100	1116DEC	

<b>Section 8 RS VALVES - MJ VALVE LESS ACCESSORIES - MUELLER OR US VALVE</b>				
1	6"	MJ Valve Less Accessories	A-USPO-23	
2	8"	MJ Valve Less Accessories	A-USPO-23	

Item#	Size	Description	Style	Price
3	10"	MJ Valve Less Accessories	A-USPO-23	
4	12"	MJ Valve Less Accessories	A-USPO-23	
5	16"	MJ Valve Less Accessories	A-USPO-23	
6	16"	MS Butter Fly Valve	B-3211-20	
7	6"	MJ Tapping Valve	T-USPO-19	
8	8"	MJ Tapping Valve	T-USPO-19	
9	10"	MJ Tapping Valve	T-USPO-19	
10	12"	MJ Tapping Valve	T-USPO-19	

<b>Section 9 STAINLESS STEEL TAPPING SLEEVE &amp; VALVE AWWA C - MEULLER OR US VALVE</b>				
1	6" x 6"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
2	8" x 6"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
3	8" x 8"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
4	10" x 6"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
5	10" x 8"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
6	10" x 10"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
7	12" x 6"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
8	12" x 8"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
9	12" x 10"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
10	12" x 12"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
11	16" x 6"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
12	16" x 8"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
13	16" x 10"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	
14	16" x 12"	Stainless Steel Tapping Sleeve & Valve	Mueller #H-304 and Valve	

<b>Section 10 HYDRANTS - MUELLER OR US VALVE</b>				
1	5'-1/4" x 4'6"	A-423 or Sentinel 250 A-453		
2	5'-1/4" x 5'0"	A-423 or Sentinel 250 A-453		
3	5'-1/4" x 5'6"	A-423 or Sentinel 250 A-453		
4	5'-1/4" x 6"	Hydrant Extension		
5	5'-1/4" x 12"	Hydrant Extension		
6	5'-1/4" x 18"	Hydrant Extension		
7	5'-1/4"	Safety Flange Kit		
8	5'	Bury Freezeless Yard Hydrant		

<b>Section 11 ROADWAY / GATE BOXES - NORTH AMERICAN MADE</b>				
1	5'-1/4"	Gate Box Complete		
2	5'-1/4" x 26"	Gate Box Top		
3	5'-1/4" x 36"	Gate Box Bottom		
4	5'-1/4" x 1"	Gate Box Riser		
5	5'-1/4" x 1-1/2"	Gate Box Riser		
6	5'-1/4" x 2"	Gate Box Riser		
7	5'-1/4" x 3"	Gate Box Riser		
8	5'-1/4" x 4"	Gate Box Riser		

**WORKS SUPPLIES FY 2018 BID LIST**

Item#	Size	Description	Style	Price
9	5'-1/4" x 6"	Gate Box Riser		
10	4'-1/4" x 12"	Road Way Box	w/lid & riser	

<b>Section 12 MUELLER BRASS - STANDARDIZED - MUELLER ONLY</b>				
1	1"	Corp Stops, Comp	Mueller #B-25008	
2	1-1/2"	Corp Stops, Comp (CTS)	Mueller #B-25008	
3	2"	Corp Stops, Comp	Mueller #B-25008	
4	1"	Curb Stops	Mueller #B-25209	
5	1-1/2"	Curb Stops	Mueller #B-25209	
6	2"	Curb Stops	Mueller #B-25209	
7	1"	Curb Stops FIPxFIP	Mueller #B-20283	
8	1-1/2"	Curb Stops FIPxFIP	Mueller #B-20283	
9	2"	Curb Stops FIPxFIP	Mueller #B-20283	
10	1"	Male Adapters	Mueller #H-15428	
11	1-1/2"	Male Adapters	Mueller #H-15428	
12	2"	Male Adapters	Mueller #H-15428	
13	1"	Female Adapters	Mueller #H-15451	
14	1-1/2"	Female Adapters	Mueller #H-15451	
15	2"	Female Adapters	Mueller #H-15451	
16	1"	IPS Comp FIP Coupling	Mueller #H-15454	
17	1"	IPS Comp MIP Coupling	Mueller #H-15454	
18	3/4"	IPS Comp FIP Coupling	Mueller #H-15454	
19	3/4"	IPS Comp MIP Coupling	Mueller #H-15429	
20	1"	CTS x 1" IPS Comp Coupling	Mueller #H-15409	
21	1"	CTS x 3/4" IPS Comp Coupling	Mueller #H-15409	
22	1-1/2"	IPS PE x FIP PJ STRT Coupling	Mueller #H-15454	
23	1-1/2"	IPS PE x MIP PJ STRT Coupling	Mueller #H-15429	
24	2"	IPS PE x FIP PJ STRT Coupling	Mueller #H-15454K	
25	2"	IPS PE x MIP PJ STRT Coupling	Mueller #H-15429	
26	1" x 3/4"	CTS Comp x FIP Coupling	Mueller #H-15451	
27	1" x 3/4"	CTS Comp x MIP Coupling	Mueller #H-15428	
28	3/4"	Union	Mueller #H-15403	
29	1"	Union	Mueller #H-15403	
30	1-1/2"	Union	Mueller #H-15403	
31	1-3/4"	Union	Mueller #H-15403	
32	2"	Union	Mueller #H-15403	
33	5/8" x 3/4" x 3/4"	Straight Meter Coupling	Mueller #H-10896	
34	5/8" x 3/4" x 3/4"	Bent Meter Coupling	Mueller #H-10896	
35	5/8" x 3/4" x 1"	Angle Meter Valve w/Handle	Mueller #B-24258-01	
36	1"	Plastic Inserts	1" Plastic Inserts	
37	1-1/2"	SS Inserts	Mueller #H-506139	
38	2"	SS Inserts	Mueller #H-506141	

**WORKS SUPPLIES FY 2018 BID LIST**

Item#	Size	Description	Style	Price
<b>Section 13 SERVICE SADDLES FOR AC MAINS - MUELLER ONLY</b>				
1	6" x 1"	Service Saddle	DR2S0659CC100	
2	6" x 1-1/2"	Service Saddle	DR2S0659CC150	
3	6" x 2"	Service Saddle	DR2S0659CC200	
4	8" x 1"	Service Saddle	DR2S0854CC100	
5	8" x 1-1/2"	Service Saddle	DR2S0854CC150	
6	8" x 2"	Service Saddle	DR2S0854CC200	

<b>Section 14 SERVICE SADDLES FOR DUCTILE MAINS - MUELLER ONLY</b>				
1	2" x 1"	Service Saddle	DRZS-0235CC100	
2	6" x 1-1/2"	Service Saddle	DRZA-0659-150	
3	6" x 2"	Service Saddle	DRZA-0659-200	
4	8" x 1-1/2"	Service Saddle	DRZA-0854CC150	
5	8" x 2"	Service Saddle	DRZA-0854CC200	
6	10" x 1-1/2"	Service Saddle	DRZA-1064CC150	
7	10" x 2"	Service Saddle	DRZA-1064CC200	
8	12" x 1-1/2"	Service Saddle	DRZA-1262CC150	
9	12" x 2"	Service Saddle	DRZA-1262CC200	
10	16" x 1-1/2"	Service Saddle	DRZA-1740CC150	
11	16" x 2"	Service Saddle	DRZA-1740CC200	

<b>Section 15 SERVICE BOXES - NORTH AMERICAN</b>				<b>MOQ</b>	<b>EAQ</b>
1	5.5' - 6.5'	Erie Plub Service Box		12	0.00
2	5.5' - 6.5'	Erie Plub Service Box	w/large base	12	0.00
3	30"	Stainless Steel Rod, Erie Box		12	0.00
4	36"	Stainless Steel Rod, Erie Box	large service	12	0.00
5	3"	Erie Extension		6	0.00
6	6"	Erie Extension		6	0.00
7	9"	Erie Extension		6	0.00
8	12"	Erie Extension		6	0.00
9	18"	Erie Extension		6	0.00

<b>Section 16 METER PITS - MUELLER</b>				<b>MOQ</b>	<b>EAQ</b>
1A	5/8" x 3/4"	EZ Set Meter Pit 18"X18"	203IS1818LLBL	1	5.00
1B	18" x 4"	4" Insulation Pad	790153	1	5.00
1C	18"	Center Lock Lid	780069	1	5.00
2A	1"	EZ Set Meter Pit 18"X18"	303IS1818LLBL	1	5.00
2B	18" x 4"	4" Insulation Pad	790153	1	5.00
2C	18"	Center Lock Lid	780069	1	5.00
3A	5/8" x 3/4"	Thermal Coil Meter Pit 18"X48"	203CS1848LLBL	1	5.00
3B	18" x 4"	4" Insulation Pad	790153	1	5.00
3C	18"	Center Lock Lid	780069	1	5.00
4A	5/8" x 3/4"	Thermal Coil Meter Pit 18"X60"	203CS1860LLBL	1	5.00
4B	18" x 4"	4" Insulation Pad	790153	1	5.00

Item#	Size	Description	Style		Price
4C	18"	Center Lock Lid	780069	1	5.00
5A	1"	Thermal Coil Meter Pit 18"X48"	330CS1848LLBL	1	5.00
5B	18" x 4"	4" Insulation Pad	790153	1	5.00
5C	18"	Center Lock Lid	780069	1	5.00
6A	1"	Thermal Coil Meter Pit 18"X60"	330CS1860LLBL	1	5.00
6B	18" x 4"	4" Insulation Pad	790153	1	5.00
6C	18"	Center Lock Lid	780069	1	5.00

<b>Section 17 POLY PIPE - ENDO POLY PE-3408/PE-4710</b>				<b>MOQ</b>	<b>EAQ</b>
1	1"	Poly Tubing 100',200',300'	BLACK 200 PSI CTS	1000	5,000.00
2	1-1/2"	Poly Tubing 100',300'	BLACK 200 PSI CTS	1000	5,000.00
3	2"	Poly Tubing 100',200',300',500'	BLACK 200 PSI CTS	1000	5,000.00
4	12GA	Tracing Wire	500' ROLLS	1	20.00

<b>Section 18 THREADED LEAD-FREE BRASS NIPPLES - DOMESTIC OR EQUIVALENT</b>					
1	3/4" x CLOSE	Brass Nipple			
2	3/4" x 2"	Brass Nipple			
3	3/4" x 3"	Brass Nipple			
4	3/4" x 4"	Brass Nipple			
5	3/4 x 6"	Brass Nipple			
6	3/4 x 12"	Brass Nipple			
7	1" x CLOSE	Brass Nipple			
8	1" x 3"	Brass Nipple			
9	1" x 4"	Brass Nipple			
10	1" x 5"	Brass Nipple			
11	1" x 6"	Brass Nipple			
12	1" x 8"	Brass Nipple			
13	1" x 12"	Brass Nipple			
14	1-1/2" x CLOSE	Brass Nipple			
15	1-1/2" x 3"	Brass Nipple			
16	1-1/2" x 4"	Brass Nipple			
17	1-1/2" x 5"	Brass Nipple			
18	1-1/2" x 6"	Brass Nipple			
19	1-1/2" x 8"	Brass Nipple			
20	1-1/2" x 12"	Brass Nipple			
21	2" x CLOSE	Brass Nipple			
22	2" x 3"	Brass Nipple			
23	2" x 4"	Brass Nipple			
24	2" x 5"	Brass Nipple			
25	2" x 6"	Brass Nipple			
26	2" x 8"	Brass Nipple			
27	2" x 12"	Brass Nipple			

Item#	Size	Description	Style	Price
<b>Section 19 THREADED LEAD-FREE BRASS FITTINGS - DOMESTIC OR EQUIVALENT</b>				
1	3/4"	Brass 90's Street		
2	3/4"	Brass 90		
3	1"	Brass 90'S		
4	1-1/2"	Brass 90'S		
5	1-3/4"	Brass 90's		
6	2"	Brass 90'S		
7	1"	Brass 90'S Street		
8	1-1/2"	Brass 90'S Street		
9	2"	Brass 90'S Street		
10	1"	Brass Tee		
11	1-1/2"	Brass Tee		
12	2"	Brass Tee		
13	1-1/2" x 1"	Brass Tee		
14	2" x 1"	Brass Tee		
15	2" x 1-1/2"	Brass Tee		
16	1"	Brass Couplings		
17	1-1/2"	Brass Couplings		
18	2"	Brass Couplings		
19	1-1/2" x 1"	Brass Couplings		
20	2" x 1"	Brass Couplings		
21	2" x 1-1/2"	Brass Couplings		
22	2" x 1"	Brass Bushings		
23	2" x 1-1/2"	Brass Bushings		
24	1-1/2" x 1"	Brass Bushings		
25	1" x 3/4"	Brass Bushings		
26	1"	Brass Cap		
27	1-1/2"	Brass Cap		
28	2"	Brass Cap		
29	1"	Solid Brass Plug		
30	1-1/2"	Solid Brass Plug		
31	2"	Solid Brass Plug		

<b>Section 20 BALL VALVES 600WOG - DOMESTIC OR EQUIVALENT</b>				
1	3/4"	IPS Ball Valves		
2	1"	IPS Ball Valves		
3	1-1/2"	IPS Ball Valves		
4	1-3/4"	IPS Ball Valves		
5	2"	IPS Ball Valves		