

INVITATION TO BID

The Henderson Water and Sewer Commission of the City of Henderson, Kentucky will receive sealed competitive bids at its office at 111 Fifth Street, Henderson, Kentucky 42420; until Wednesday, August 11 at 2:00 p.m. at which time the bids will be opened and considered for the purchase of the following:

PARTS INVENTORY FOR HENDERSON WATER UTILITY

Specifications and Instructions to Bidders may be obtained at the above address of the office of the Henderson Water Utility or at the company website www.hkywater.org. Questions regarding this bid should be directed to Mike Moore at 270-826-2824.

The Water and Sewer Commission reserves the right to accept or reject any or all bids in whole or in part and to waive informalities and/or technicalities in the bids. Conflicts of interest, gratuities and kickbacks as defined and provided for in K.R. S. 45A.455 are absolutely prohibited.

SOLICITATION INSTRUCTIONS AND CONDITIONS

1. DEFINITIONS: As used herein:

- a.** The term “solicitation” means Invitations for Bids (IFB) and Requests for Proposals (RFP).
- b.** The term “offer” means bid or “proposal”.

2. PREPARATION OF OFFERS:

- a.** Bidders shall examine the drawings, specifications, schedule, and all instructions. Failure to do so shall be at the bidder’s risk.
- b.** Offers shall set forth full, accurate, and complete information as required by the solicitation. Offers that contain a bidder’s own special terms and conditions in conflict with the terms of the solicitation or state statutes and regulations may be rejected.
- c.** Each bidder shall furnish the information required by the solicitation on the bid forms included herein. The bidder shall sign the solicitation in ink and type or print in ink his name, firm, address, telephone number, and date. Erasures or other changes shall be initialed in ink by the person signing the offer. Approved electronic format may also be accepted.
- d.** Any explanation or statement which the vendor wishes to make concerning the bid shall be written separately and independently of the proposal or bid, attached to the bid form, and placed in the envelope with the bid. Any such statement or explanation must refer to the bid submitted and shall also be signed by the vendor.
- e.** Unit price for each unit offered shall be shown and such price shall include packing and delivery to HWU unless otherwise specified within the Bid Form. Fuel Surcharges and any other miscellaneous charges should be included in the unit price. A total shall be entered in the amount column of the schedule for each item offered. In case of discrepancy between a unit price and extended price, the unit price shall govern.
- f.** Cash discounts shall not be considered in making the award of the contract.
- g.** Trade discounts shall be deducted by the vendor in calculating the unit price quoted, unless otherwise stated.
- h.** Offers for supplies or services other than those specified shall not be considered unless authorized by the solicitation.
- i.** Time, if stated as a number of days, shall include Saturdays, Sundays, and Holidays. One day is 24 hours; One week is 7 days; One month is 28 days.

3. BIDDER CLARIFICATION – REQUEST AND RESPONSE

Any explanation desired by a bidder regarding the meaning or interpretation of the solicitation drawings, specifications, etc., **shall be requested in writing to the Purchasing Manager not less than seven (7) calendar days prior to the bid opening date or as outlined in the Bid Form.** Oral explanations or instructions given before the award of the contract shall not be binding. Any clarifying information given to a prospective bidder concerning a solicitation shall be furnished to all prospective bidders through a clarification posted on the HWU website, or as an amendment of the solicitation (if there was a change in the scope of the bid), which would also be posted on the HWU website and would also include an amended bid form. **VENDORS WILL NOT BE NOTIFIED INDIVIDUALLY OF CLARIFICATIONS/AMMENDMENTS TO THE BID.** All information pertaining to the bid will be posted on the HWU website www.hkywater.org.

4. ACKNOWLEDGEMENT OF ADDENDA TO SOLICITATIONS:

Receipt of an addendum to a solicitation shall be acknowledged by the bidder and the bid shall be submitted on the bid form which is noted as AMENDED. Verbal acknowledgement shall not be accepted. Failure to acknowledge addenda may cause the bid to be considered non-responsive.

5. SUBMISSION OF OFFERS:

- a.** Offers and modifications thereof shall be enclosed in sealed envelopes and addressed to the office specified in the solicitation. The bidder shall show the opening hour and date specified in the solicitation, the solicitation number, and the name and address of the bidder on the face of the envelope(s).
- b.** Telegraphic or facsimile offers shall not be considered unless authorized by the solicitation; however, offers may be modified by telegraphic or facsimile notice, if such notice is received prior to the hour and date specified for receipt. Telegraphic or facsimile modifications shall not mention unit prices or total price; but shall only refer to percentage change or numerical change (i.e., reduce unit price of item 1 by \$1.00).
- c.** Samples of items, if required, shall be submitted within the time specified, and not unless otherwise specified, at no expense to HWU. If not destroyed by testing, samples shall be returned at the bidder's request and expense, unless otherwise specified by the solicitation. Unless a request for their return is made within thirty (30) days of award of contract, all samples shall become property of HWU.

6. MODIFICATION OR WITHDRAWAL OF OFFERS:

Offers may be modified or withdrawn by written notice received prior to the exact hour and date specified for receipt of offers. An offer may also be withdrawn in person by an bidder or his authorized representative, if his identity is made known and he signs a receipt for the offer, but only if the withdrawal is made prior to the exact hour and date set for receipt of offers.

7. LATE OFFERS AND MODIFICATIONS:

Offers and modifications of bidders received at the office designated in the solicitation after the exact hour and date specified for receipt shall not be considered for an award of contract, UNLESS:

- a. No bids are received other than the late bid; and
- b. The need of an agency is determined to preclude the re-solicitation of bids.

8. MULTIPLE AND ALTERNATE BIDS:

Bidders shall submit one response only to the solicitation and shall not propose more than one price, model, and brand for each bid item. Multiple or alternate bids offering more than one bid price in total (or by line-item) shall be cause for rejection unless specifically called for in special provisions provided elsewhere in the solicitation.



9. AWARD OF CONTRACT:

- a. Bids will be evaluated and awarded to multiple “responsible bidders” on the following basis (*as marked*):

 x Lowest Bid Price; or

 Lowest Evaluated Bid Price. The objective measurable criteria for this evaluation are enclosed.

- b. HWU reserves the right to reject any offers and to waive informalities and minor irregularities in offers received.
- c. The awarded contract shall agree to offer the prices and the terms and conditions offered herein to any municipality, county or state government; public utility; non-profit hospital; educational institute; special governmental agency; and non-profit corporation performing governmental functions in Western Kentucky area who wish to participate in a cooperative purchase program with Henderson Water Utility. Other agencies will be responsible for entering into separate agreements with the Contract and for all payments thereunder.

- d. The bidder, if awarded an order or contract, agrees to protect, defend, and save harmless the Henderson Water and Sewer Commission and the Henderson Water Utility against any demand for the use of any patented materials, process, article, or device, that may enter into the manufacture, construction, or form a part of the work covered by either order or contract and he further agrees to indemnify and save harmless the Henderson Water and Sewer Commission and the Henderson Water Utility from suits or actions of every nature and description brought against it, for or on account of any injuries or damages received or sustained by any party or parties, by or from any of the acts of the contractor, his servants, or agents.

A written award mailed (or otherwise furnished) to the successful bidder(s) within the time for acceptance specified in the offer shall be deemed to result in a contract without further actions by either party.

10. LENGTH OF BID

Terms and conditions, unless stated otherwise herein, are to be effective for one year from the date of bid acceptance by the Henderson Water and Sewer Commission. This bid will be eligible for 2 extensions (at HWU's discretion), providing that, at each extension, the price of any individual item not increase more than 5% above the price of the previous contract.

11. KENTUCKY / INDIANA SALES AND USE TAXES:

Sales of tangible personal property or services to HWU are not subject to state sales or use taxes. Henderson Water Utility's Kentucky/Indiana sales tax exemption number will be provided to the successful bidder(s).

Henderson Water Utilities sales tax exemption status may not be used by the bidder to acquire materials or supplies on a sales tax exempt basis. Any sales taxes or other taxes incurred by the bidder remain the responsibility of the bidder. It is assumed that all such costs incurred by any bidder are included in his bid price.

12. COMPLIANCE WITH FEDERAL, STATE, AND LOCAL LAWS:

Any contracts or orders placed as a result of the offer shall be governed by the laws of the Commonwealth of Kentucky. The rights and obligations of the parties thereto shall be determined in accordance with these laws. Any offer conditioned upon governance by the laws of a state other than Kentucky shall not be considered.

Conflicts of interest, gratuities and kickbacks as defined and provided for in K.R.S. 45A.455 are absolutely prohibited. Bidder acknowledges and certifies by submission of his bid that all the provisions of K.R.S. 45A.455 are complied with fully.

A City of Henderson business license is required for all vendors servicing accounts within the City of Henderson. Information regarding the business license can be obtained by calling the business license office at 270-831-1200. Vendors will be allowed ten (10) days after award of bid to submit a copy of their current business license to the Purchasing Manager.

13. CONFLICTS OF INTEREST – Gratuities and kickbacks – Use of confidential information (KRS 45A.455)

- a. It shall be a breach of ethical standards for any employee with procurement authority to participate directly in any proceeding or application; request for ruling or other determination; claim or controversy; or other particular matter pertaining to any contract, or subcontract, and any solicitation or proposal therefore, in which to his knowledge:
 - (a) He, or any member of his immediate family has a financial interest therein; or
 - (b) A business or organization in which he or any member of his immediate family has a financial interest as an officer, director, trustee, partner, or employee, is a party; or
 - (c) Any other person, business, or organization with whom he or any member of his immediate family is negotiating or has an arrangement concerning prospective employment is a party. Direct or indirect participation shall include but not be limited to involvement through decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing or in any other advisory capacity.
- b. It shall be a breach of ethical standards for any person to offer, give, or agree to give any employee or former employee, or for any employee or former employee to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment, in connection with any decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling or other determination, claim or controversy, or other particular matter, pertaining to any contract or subcontract and any solicitation or proposal therefore.
- c. It is a breach of ethical standards for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.
- d. The prohibition against conflicts of interest and gratuities and kickbacks shall be conspicuously set forth in every local public agency written contract and solicitation therefore.

- e. It shall be a breach of ethical standards for any public employee or former employee knowingly to use confidential information for his actual or anticipated personal gain, or the actual or anticipated personal gain of any other person.

15. CONTRACT MODIFICATIONS:

During the period of the contract, no modification shall be permitted in any of its conditions and specifications unless the contractor receives written approval from the Purchasing Manager.

If the contractor finds at any time that existing conditions make modification in requirements necessary, he shall promptly report such matter to the Purchasing Manager for consideration and decision. All contract modifications shall be subject to the provisions of 200 KAR 5:311.

16. SELLER'S INVOICES:

Invoices shall be prepared and transmitted to HWU at the provided address. Invoices shall contain, at a minimum, the following information: Contract and order number (if any), item numbers, description of supplies or services, sizes, quantities, unit prices, and extended totals.

HWU is a municipality and invoices are processed for payment not less than once per month. Regardless of any stipulations attached by vendor, HWU terms are net 30 after:

- a. If this is a contract which will generate several individual Purchase Orders, each Purchase Order will be paid at its' completion.
- b. The invoice, when received, must have the correct pricing or have a credit memo issued. HWU will not process any invoices "short-paid".

17. PRECEDENCE OF PROVISIONS:

In the event of an inconsistency between provisions of the solicitation, the inconsistency shall be resolved by giving precedence in the following order:

- (a) Solicitation Instructions and Conditions; (b) General Conditions; (c) other provisions of the contract, whether incorporated by reference or otherwise and (d) the specifications.

BID FORM

PROJECT IDENTIFICATION: Parts Inventory
Henderson Water Utility
Ref# 201030_ITB_PARTS

THIS BID SUBMITTED TO: Henderson Water Utility
111 Fifth Street
Henderson, Kentucky 42420
August 11, 2010

1. Questions regarding this bid should be directed to Mike Moore at 230 North Alvasia Street, Henderson, KY 42420 (270) 826-2824, ambrosek@hkywater.org in accordance with Item 3 of the Solicitation Instructions and Conditions included with this bid.
2. Critical dates regarding this bid:
 - a. August 4, 2010: last day to submit questions for clarification of bid: clarifications or amendments will be posted within 2 days of this date.
 - b. August 11, 2010: Bid Closing: 2:00 p.m.
 - c. August 16, 2010: HWU Board meeting (award approval requested)
 - d. August 17, 2010: Contract becomes active
 - e. August 16, 2010: Bid expires unless extension is offered and accepted
3. The undersigned BIDDER proposes and agrees, if this bid is accepted, to furnish all equipment as specified or indicated in the bid documents and specifications for the bid prices and in accordance with the other terms and conditions of the bid documents and specifications.
4. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and the bid documents and specifications. This bid will remain subject to acceptance for ninety days after the day of bid closing.
5. In submitting this bid, BIDDER represents, as more fully set forth in the Agreement, that:
 - a. BIDDER has examined copies of all the bidding documents.
 - b. BIDDER has familiarized itself with the nature and extent of the Bid Documents and Specifications, and all conditions, laws and regulations that in any manner may affect cost, or furnishing the equipment required.
 - c. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other BIDDER to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other Bidder or over the PURCHASER. Bidder

acknowledges and certifies by submission of his bid that all the provisions and statutes of K.R.S.45a.465 are complied with fully.

4. BIDDER will furnish and deliver all labor, materials, and/or equipment as specified herein for the prices listed below. This bid does not require an individual bid on all bid items. See item 9b in Solicitation Instructions and Conditions for terms of award.
5. All item prices MUST include delivery or transportation to jobsite, fuel, fuel surcharges, and any other costs which may occur.
7. The bidder must complete the following Pricing Form and Signature Page. If the bidder has no information for any item on the Pricing Form, the bidder should indicate on the form as "NO INFORMATION".
8. Failure to follow directions or complete the attached forms may result in nullification of bid.

PRICING FORM

SDR 35 Sewer Pipe	
Description	Price per foot
4" SDR 35 Gasketed Pipe 14' joint	
6" SDR 35 Gasketed Pipe 14' joint	
8" SDR 35 Gasketed Pipe 14' joint	
10" SDR 35 Gasketed Pipe 14' joint	
12 "SDR 35 Gasketed Pipe 14' joint	

SDR 35 Sewer Fittings			
Description	Price Each	Description	Price Each
4" SDR 35 Gasketed 22 1/2		8" SDR 35 Gasketed Cap	
4" SDR 35 Gasketed 45		8" SDR 35 Plug	
4" SDR 35 Gasketed 90		8" SDR 35 Gasketed TEE	
4" SDR 35 Gasketed Cap		10" SDR 35 Gasketed 22 1/2	
4" SDR 35 Plug		10" SDR 35 Gasketed 45	
4" SDR 35 Gasketed TEE		10" SDR 35 Gasketed 90	
6" SDR 35 Gasketed 22 1/2		10" SDR 35 Gasketed Cap	
6" SDR 35 Gasketed 45		10" SDR 35 Plug	
6" SDR 35 Gasketed 90		10" SDR 35 Gasketed TEE	
6" SDR 35 Gasketed Cap		12" SDR 35 Gasketed 22 1/2	
6" SDR 35 Plug		12" SDR 35 Gasketed 45	
6" SDR 35 Gasketed TEE-WYE		12" SDR 35 Gasketed 90	
8" SDR 35 Gasketed 22 1/2		12" SDR 35 Gasketed Cap	
8" SDR 35 Gasketed 45		12" SDR 35 Plug	
8" SDR 35 Gasketed 90		12" SDR 35 Gasketed TEE	

Sewer Rubber Couplings			
Description	Price Each	Description	Price Each
4" PVC x 4" PVC Rubber Coupling		6" PVC x 8" PVC Rubber Coupling	
4" PVC x 4" Clay Rubber Coupling		8" PVC x 8" PVC Rubber Coupling	
4" PVC x 6" PVC Rubber Coupling		8" PVC x 8" Clay Rubber Coupling	
4" PVC x 6" Clay Rubber Coupling		10" PVC x 10" PVC Rubber Coupling	
4" Clay x 6" PVC Rubber Coupling		10" PVC x 10" Clay Rubber Coupling	
6" PVC x 6" PVC Rubber Coupling		12" PVC x 12" PVC Rubber Coupling	
6" PVC x 6" Clay Rubber Coupling		12" PVC x 12" Clay Rubber Coupling	
6" PVC x 8" Clay Rubber Coupling		6" Rubber Saddle Tee	

Meter Frame & Lids - Large Nut			
Description	Manufacturer	MFG Part #	Price Each
18 Frame & Lid Water	Vestile Mfg.	32-061	
18 Frame & Lid Water Touchread	Vestile Mfg.	32-261	
18 Frame & Lid Water Recessed	Vestile Mfg.	32-066	
18 Frame & Lid Water Recessed Touchread	Vestile Mfg.	32-266	
20 Frame & Lid Water	Vestile Mfg.	32-062	
20 Frame & Lid Water Touchread	Vestile Mfg.	32-262	
20 Frame & Lid Water Recessed	Vestile Mfg.	32-071	
20 Frame & Lid Water Recessed Touchread	Vestile Mfg.	32-271	
18-20 Lid Water	Vestile Mfg.	32-063	
18-20 Lid Water Touchread	Vestile Mfg.	32-263	
18-20 Lid Water Recessed	Vestile Mfg.	32-453	
18-20 Lid Water Recessed Touchread	Vestile Mfg.	32-455	
18-20 Lid Sewer	Vestile Mfg.	32-063 - Sewer	
18-20 Lid Sewer Recessed	Vestile Mfg.	32-453 - Sewer	
<i>Other manufacturers accepted - Ford Meter Box, Mueller, Tyler</i>			

Meter Boxes & Vaults			
Description	Manufacturer	MFG Part #	Price Each
18" x 24" Round Meter Pit	Hancore Inc.	MPNL1180001	
24" x 24" Round Meter Pit	Hancore Inc.	MPNL121001	
60"x30"x36" Galvanized Meter Vault with Lid	Southeaster Distributors Inc.	149	
60"x30"x48" Galvanized Meter Vault with Lid	Southeaster Distributors Inc.	155	
60"x30"x60" Galvanized Meter Vault with Lid	Southeaster Distributors Inc.	161	

Red Brass Fittings					
Description	3/4"	1"	1-1/4"	1-1/2"	2"
	Price Each	Price Each	Price Each	Price Each	Price Each
Corporation Plug					
MIPT Plug					
Coupling FIPT x FIPT					
90 FIPT x FIPT					
45 FIPT x FIPT					
TEE - FIPT x FIPT					
Close (1-1/2 Length) Nipple					
Nipple 2" Length					
Nipple 2-1/2" Length					
Nipple 3" Length					
Nipple 3-1/2" Length					
Nipple 4" Length					
Nipple 4-1/2" Length					
Nipple 5" Length					
Nipple 5-1/2" Length					
Nipple 6" Length					
Nipple 12" Length					
Bushing Reducer 1"		N/A	N/A	N/A	N/A
Bushing Reducer 1-1/4"			N/A	N/A	N/A
Bushing Reducer 1-1/2"				N/A	N/A
Bushing Reducer 2"					N/A
Bell Reducer 1"		N/A	N/A	N/A	N/A
Bell Reducer 1-1/4"			N/A	N/A	N/A
Bell Reducer 1-1/2"				N/A	N/A
Bell Reducer 2"					N/A

Corporation & Curb Stops & Ball Valves

Description	Manufacturer	MFG#	Price Each
3/4" Corp. Stop - CC x Flare	Ford	F600-3	
1" Corp Stop - CC x Flare	Ford	F600-4	
1-1/4" Corp. Stop - CC x MIPT	Ford	FB400-5	
1-1/2" Corp. Stop - CC x MIPT	Ford	FB400-6	
2" Corp Stop - CC x MIPT	Ford	FB400-7	
2" Corp Stop - MIPT x MIPT	Ford	FB500-7	
3/4" Curb Stop - FIPT x FIPT	Ford	B11-333	
1" Curb Stop - FIPT x FIPT	Ford	B11-444	
1-1/4" Curb Stop - FIPT x FIPT	Ford	B11-555	
1-1/2" Curb Stop - FIPT x FIPT	Ford	B11-666	
2" Curb Stop - FIPT x FIPT	Ford	B11-777	
3/4" Curb Stop - Flare x Flare	Ford	B22-333	
1" Curb Stop - Flare x Flare	Ford	B22-444	
1-1/2" Ball Valve - Meter Flange x FIPT	Ford	BF13-666W	
1-1/2" Ball Valve - Meter Flange x PJ (PVC)	Ford	BF73-666W	
2" Ball Valve - Meter Flange x FIPT	Ford	BF13-777W	
2" Ball Valve - Meter Flange x PJ (PVC)	Ford	BF73-777W	

Meter Setters and Parts

Description	Manufacturer	MFG#	Price Each
3/4" Meter Setter with Dual Purpose Ends	Ford	VB72-7W-11-33	
3/4" Meter Setter with Check Valve and Dual Purpose Ends	Ford	VBHH72-7W-11-33	
1" Meter Setter With Dual Purpose Ends	Ford	VB74-12W-11-44	
1" Meter Setter with Check Valve and Dual Purpose Ends	Ford	VBHH74-12W-11-44	
3/4" Dual Purpose Nut	Ford	CSUN-3	
	Ford	CSSI-33	
3/4" Angled Meter Valve	Ford	BA13-232W	
1" Dual Purpose Nut	Ford	FCSUN4	
	Ford	FCSS144	
1" Angled Meter Valve	Ford	BA13-444W	
3/4" Rubber Meter Gaskets	Ford	GT-114	
1" Rubber Meter Gaskets	Ford	GT-120	
1-1/2" Drop-In Meter Gaskets	Ford	GT-140	
2" Drop In Meter Gaskets	Ford	GT-141	
1-1/2" Meter Flange x FIPT	Ford	CF31-66	
2" Meter Flange x FIPT	Ford	CF31-77	
Meter Adapter - Male 1" Meter Thread x Female 3/4" Meter Thread	Ford	A24	
Meter Coupling - 3/4"x5/8" Swivel x MIPT	Ford	C38-23-2.5	

Couplings for Pipe & Tubing

Description	Manufacturer	MFG#	Price Each
45° Coupling - 3/4" FL x FEM-FL	Ford	LA02-33	
90° Coupling - 3/4" FL x 3/4" FL	Ford	L22-33	
90° Coupling - 3/4" FL x 3/4" MIPT	Ford	L28-33	
90° Coupling - 1" FL x 1" FL	Ford	L22-44	
Straight Coupling - 3/4" FIPT x Swivel Lead Adapter	Ford	LFSC-3	
Straight Coupling - 3/4" FL x 3/4" FIPT	Ford	C21-33	
Straight Coupling - 3/4" FL x 3/4" FL	Ford	C22-33	
Straight Coupling - 3/4" FL x 3/4" MIPT	Ford	C28-33	
Straight Coupling - 3/4" FL x Swivel Lead Adapter	Ford	LFSC2-33	
Straight Coupling - 3/4" PJ-CTS x 3/4" PJ-CTS	Ford	C44-33	
Straight Coupling - 3/4" PJ-CTS x Swivel Lead Adapter	Ford	LFSC4-33	
Straight Coupling - 1" FL x 1" FIPT	Ford	C21-44	
Straight Coupling - 1" FL x 1" FL	Ford	C22-44	
Straight Coupling - 1" FL x 1" MIPT	Ford	C28-44	
Straight Coupling - 1" PJ-CTS x 1" PJ-CTS	Ford	C44-44	
Straight Coupling - 1" PJ-PVC x 1" MIPT	Ford	C87-44	
Straight Coupling - 1-1/2" PJ-PVC x 1-1/2" FIPT	Ford	C17-66	
Straight Coupling - 1-1/2" PJ-PVC x 1-1/2" MIPT	Ford	C87-66	
Straight Coupling - 2" PJ-PEP x 2" FIPT	Ford	C16-77-IDR7	
Straight Coupling - 2" PJ-PEP x 2" MIPT	Ford	C86-77-IDR7	
Straight Coupling - 2" PJ-PVC x 2" FIPT	Ford	C17-22	
Straight Coupling - 2" PJ-PVC x 2" MIPT	Ford	C87-77	
Reducer Coupling - 1" Female Copper Thread x 3/4" FL	Ford	C02-43	

Stainless Steel Tapping Saddles

Description	OD Range	Ford Part #	Tap Size				
			3/4" (CC3)	1" (CC4)	1-1/4" (CC5)	1-1/2" (CC6)	2" (CC7)
			Price Each	Price Each	Price Each	Price Each	Price Each
2" Tapping Saddle	2.38	FS303-238-(TS)					
2-1/2" Tapping Saddle	2.88	FS303-288-(TS)					
3" Tapping Saddle	3.50	FS303-350-(TS)					
4" Tapping Saddle	4.50-4.80	FS303-480-(TS)					
4" Tapping Saddle	4.75-5.35	FRS202-535-(TS)					
6" Tapping Saddle	6.63-6.90	FS303-690-(TS)					
6" Tapping Saddle	6.85-7.60	FRS202-760-(TS)					
8" Tapping Saddle	8.63-9.05	FS303-905-(TS)					
8" Tapping Saddle	9.00-9.79	FRS202-979-(TS)					
10" Tapping Saddle	10.75-11.10	FS303-1110-(TS)					
10" Tapping Saddle	11.00-11.80	FRS202-1180-(TS)					
12" Tapping Saddle	12.75-13.20	FS303-1320-(TS)					
12" Tapping Saddle	13.10-13.90	FRS202-1390-(TS)					

(TS) = Tap Size CC#

Stainless Steel Tapping Sleeve with Stainless Steel Flange

Description	OD Range	Ford Part #	Stainless Steel Flange Size				
			4"	6"	8"	10"	12"
4" Tapping Sleeve	4.50-4.80	FAST-480x(FS)		N/A	N/A	N/A	N/A
4" Tapping Sleeve	4.80-5.10	FAST-510x(FS)		N/A	N/A	N/A	N/A
6" Tapping Sleeve	6.60-7.00	FAST-700x(FS)			N/A	N/A	N/A
6" Tapping Sleeve	6.90-7.30	FAST-730x(FS)			N/A	N/A	N/A
8" Tapping Sleeve	8.63-9.05	FAST-905x(FS)				N/A	N/A
8" Tapping Sleeve	9.05-9.45	FAST-945x(FS)				N/A	N/A
10" Tapping Sleeve	10.75-11.15	FAST-1115x(FS)					N/A
10" Tapping Sleeve	11.05-11.45	FAST-1145x(FS)					N/A
12" Tapping Sleeve	12.75-13.20	FAST-1320x(FS)					
12" Tapping Sleeve	13.10-13.50	FAST-1350x(FS)					

Bell Joint Leak Clamps

Description	Pipe OD	Manufacturer	MFG#	Price Each
4" PVC Bell Joint Leak Clamp	4.50	Ford	FBC-450	
4" Ductile Bell Joint Leak Clamp	4.80-5.00	Ford	FBC-500	
6" PVC Bell Joint Leak Clamp	6.63	Ford	FBC-663	
6" Ductile Bell Joint Leak Clamp	6.90-7.10	Ford	FBC-710	
8" PVC Bell Joint Leak Clamp	8.63	Ford	FBC-863	
8" Ductile Bell Joint Leak Clamp	9.05-9.30	Ford	FBC-930	
10" PVC Bell Joint Leak Clamp	10.75	Ford	FBC-1075	
10" Ductile Bell Joint Leak Clamp	11.10-11.40	Ford	FBC-1140	
12" PVC Bell Joint Leak Clamp	12.75	Ford	FBC1275	
12" Ductile Bell Joint Leak Clamp	13.20-13.50	Ford	FBC-1350	

Full Circle Wrap Clamps					
Description	Pipe OD	Manufacturer	MFG#	Length	
				3"	6"
				Price Each	Price Each
3/4" Full Circle Wrap Clamp	1.05	Ford	FSC-105xLength		
1" Full Circle Wrap Clamp	1.32	Ford	FSC-132xLength		
1-1/4" Full Circle Wrap Clamp	1.66	Ford	FSC-166xLength		
1-1/2" Full Circle Wrap Clamp	1.9	Ford	FSC-190xLength		
2" Full Circle Wrap Clamp	2.38	Ford	FSC-238xLength		

All Stainless Steel Repair Clamps							
Description	Pipe OD Range	MFG Name	MFG#	Length			
				7.5"	12.5"	15"	24"
				Price Each	Price Each	Price Each	Price Each
2-1/2" Repair Clamp	2.70-3.00	Ford	FS1-300xLength				
3" Repair Clamp	3.46-3.70	Ford	FS1-370xLength				
3" Repair Clamp	3.73-4.00	Ford	FS1-400xLength				
4" Repair Clamp	4.45-4.73	Ford	FS1-473xLength				
4" Repair Clamp	4.74-5.14	Ford	FS1-514xLength				
4" Repair Clamp	5.20-6.00	Romac	SS2-6.00xLength				
6" Repair Clamp	6.56-6.96	Ford	FS1-696xLength				
6" Repair Clamp	6.84-7.24	Ford	FS1-724xLength				
8" Repair Clamp	8.54-8.94	Ford	FS1-894xLength				
8" Repair Clamp	8.99-9.39	Ford	FS1-939xLength				
10" Repair Clamp	10.64-11.04	Ford	FS1-1104xLength				
10" Repair Clamp	11.04-11.44	Ford	FS1-1144xLength				
12" Repair Clamp	12.62-13.02	Ford	FS1-1302xLength				
12" Repair Clamp	13.10-13.50	Ford	FS1-1350xLength				
14" Repair Clamp	13.65-14.45	Ford	FS2-1445xLength				
14" Repair Clamp	15.07-15.82	Ford	FS2-1582xLength				
16" Repair Clamp	17.15-17.90	Ford	FS2-1790xLength				
18" Repair Clamp	18.00-19.20	Ford	FS3-1920xLength				
18" Repair Clamp	19.50-20.70	Ford	FS3-2070xLength				
20" Repair Clamp	21.60-22.80	Ford	FS3-2280xLength				

Hymax Cast Couplings			
Description	OD Range	Hymax Part#	Price Each
3" Hymax Coupling	3.46-4.33	2000-0433-260	
4" Hymax Coupling	4.25-5.63	2000-0563-260	
6" Hymax Coupling	6.42-7.68	2000-0768-260	
8" Hymax Coupling	8.54-9.84	2000-0987-260	
10" Hymax Coupling	10.70-12.00	2000-1200-260	
10" OS Hymax Coupling	10.96-12.26	2000-1226-260	
12" Hymax Coupling	12.40-13.66	2000-1366-260	
12" OS Hymax Coupling	13.15-14.41	2000-1441-260	
3" x 4" Hymax Reducer Coupling	3.46-4.33/4.25-5.63	2200-0433-0563-260	
4" x 5" Hymax Reducer Coupling	4.25-5.63/5.12-6.37	2200-0563-0638-260	
4" x 6" Hymax Reducer Coupling	4.25-5.63/6.42-7.68	2200-0563-0768-260	
5" x 6" Hymax Reducer Coupling	5.12-6.37/6.42-7.68	2200-0637-0768-260	
6" x 8" Hymax Reducer Coupling	6.42-7.68/8.54-9.84	2200-0768-0984-260	
10" x 10" OS Hymax Reducer Coupling	10.70-12.00/10.96-12.26	2200-1200-1226-260	
10" OS x 12" Hymax Reducer Coupling	10.96-12.26/12.40-13.66	2200-1226-1366-260	
12" x 12" OS Hymax Reducer Coupling	12.40-13.66/13.15-14.41	2200-1366-1441-260	

Dresser "Universal" Style 90 Couplings		
Description	MFG Part#	Price Each
3/4" Universal Style 90 Coupling 5"	0090-5001-632	
1" Universal Style 90 Coupling 5"	0090-5002-632	
1-1/4" Universal Style 90 Coupling 5"	0090-5003-632	
1-1/2" Universal Style 90 Coupling 5"	0090-5004-632	
2" Universal Style 90 Coupling 5"	0090-5005-632	
3/4" Universal Style 90 Coupling 10"	0090-5026-632	
1" Universal Style 90 Coupling 10"	0090-5027-632	
1-1/4" Universal Style 90 Coupling 10"	0090-5028-632	
1-1/2" Universal Style 90 Coupling 10"	0090-5029-632	
2" Universal Style 90 Coupling 10"	0090-5030-632	

SIGNATURE PAGE

Non-Collusive Bid Statement: The undersigned bidder, having fully informed himself regarding the accuracy of the statements made herein, certifies that: (1) The bid has been arrived at by the bidder independently and has been submitted without collusion with, and without any agreement, understanding, or planned common course of action with any other vendor of materials, supplies, equipment, or services described in the bid, designed to limit independent bidding or competition, and (2) The contents of the bid have not been communicated by the bidder or its employees or agents to any person not any employee or agent of the bidder or its surety on any bond furnished with the bid, and will not be communicated by any such person prior to the official opening of the bid.

BIDDER

Company Name

Address

City

State Zipcode

Authorized Representative

Title

Print Name

Date

E-mail

Phone

Fax

SEAL (if BID is by Corporation)

Attest