

City of Alexandria

Purchasing Department P.O. Box 71 Alexandria, Louisiana 71309-0071



Office: (318) 441-6180 Fax: (318) 441-6185

ADDENDUM # 1A

BID # 2240 Clamps and Couplings BID OPENING: TUESDAY, May 14, 2019

Date: April 8, 2019

From: Kylie Ingram, Buyer

City of Alexandria Purchasing Department

Please accept this cover letter, as our official notification of changes in the bid specifications for the above mentioned bid.

Instructions:

Please replace the original bid package in its entirety with the new bid package issued with Addendum # 1A dated April 8, 2019. Please be sure that the new bid package is submitted to the City Clerk's Office. Failure to do so will be grounds for immediate bid rejection.

If you have questions, please do not hesitate to give me a call at (318) 441-6180 or (318) 441-6182.

/kdi



City of Alexandria

Purchasing Department P.O. Box 71 Alexandria, Louisiana 71309-0071



Office: (318) 441-6180 Fax: (318) 441-6185

Sealed bids will be received until 10:00 AM, Tuesday, May 14, 2019 and <u>publicly opened</u> in the Council Chambers or Council Committee Room.

City of Alexandria Bid Proposal #2240 Addendum 1A

Page: 1 of 20

Date Specifications Prepared: April 8, 2019

<u>Bid Bond Requirements:</u> A bid bond or check for N/A% of the total amount of bid.

<u>Performance Bond Requirements:</u> In the event bid is accepted, a performance bond shall be required in the amount of N/A%.

Please file bid with the following:

Donna Jones, City Clerk
City of Alexandria
915 Third Street
P.O. Box 71
Alexandria, LA 71309-0071

Phone: 318-449-5047

INTRODUCTION

CLAMPS & COUPLINGS – TWELVE (12) MONTH PERIOD

It is the intent of the City of Alexandria to secure pricing on CLAMPS & COUPLINGS, for use by the City of Alexandria Water Department. Said material is to be inventoried by the Central Warehouse Department.

All products shall be new and of current manufacture. All products must be of domestic manufacture, unless otherwise stated.

Bids are to remain in effect for a period of twelve months from the bid award date. Quantities are estimated and not guaranteed. Items to be ordered on an "as needed" basis.

All bid prices shall <u>include any and all freight charges</u>. All products are to be shipped F.O.B., freight pre-paid, the City of Alexandria Central Warehouse, located at 2021 Industrial Park Road, Building WH, Alexandria, LA 71303.

Completed bid should be returned as issued by the City of Alexandria with ALL PAGES intact and all specification response columns filled in. Incomplete columns or missing pages, to include addendum pages, may result in the bidder's (or proposer's) entire bid being rejected.

Questions and/or requests for clarification of specifications are to be in written form, either mailed, faxed or emailed to the attention of Kylie Ingram, City of Alexandria Purchasing Department, PO Box 71, Alexandria, LA 71309-0071; Fax # to 318-619-3412; email Kylie.Ingram@cityofalex.com; and must be received by closing prior to close of business day, Thursday, May 2, 2019.

GENERAL CONDITIONS FOR BIDDERS - PLEASE READ CAREFULLY

- 1. Pursuant to LA R.S 38:2212.1. C.(1)(2), any manufacturer's preference in this proposal is descriptive, but non-restrictive, and is used only to indicate minimum requirement for type, grade and quality unless otherwise specified.
- 2. Pursuant to LA R.S. 38:2212 B.(1), the provisions and requirement of this bid shall not be considered as informalities and shall not be waived by the City of Alexandria. Therefore, conditions and specifications on this bid form shall be strictly enforced and any and all alterations, deviations, and non-compliance to said conditions and specifications, either on the bid form or by separate attachment, shall be grounds for immediate disqualification.
- 3. Preference shall be given to bidders quoting F.O.B. Destination (the City of Alexandria using department), FREIGHT PREPAID, unless otherwise requested.
- 4. Each bidder shall submit his proposal on the proposal form furnished by the City of Alexandria Purchasing Department. The complete bid package must be returned as issued by the City with all pages intact and all specification response columns filled in. Incomplete columns or missing pages, to include addendum pages, shall result in the vendor's entire bid package being rejected.
- 5. Literature, brochures, and other related paperwork attached to the bid should be identified with the name of the bidder and bid item number.
- 6. In case of a mathematical discrepancy between unit price and extensions, the unit price shall prevail.
- 7. Pursuant to LA R.S. 38:2212 F., the bid specifications may contemplate a fixed escalation or deescalation in accordance with the United States Bureau of Labor Statistic's Consumer Price Index or the Producer Price Index. Bids based on specifications which are subject to a recognized escalation index shall be legal and valid for any item of a public work, at the discretion of the City.
- 8. Pursuant to LA R.S. 38:2212.1. F., any public procurement unit may participate in a cooperative purchasing agreement with the City of Alexandria to acquire quantities of the above listed items under a contract with the City of Alexandria for items awarded by public bid, pursuant to the cooperative purchasing provisions of Part VII of Chapter 17 of Subtitle III of Title 39 of the Louisiana Revised Statures of 1950, R.S. 39:1701 et seq.
- 9. The City of Alexandria reserves the right to award by item or by total bid, unless otherwise specified in the bid specifications. (Price(s) should be itemized.)
- 10. All erasures or corrections on the bid form must be initialed and the City of Alexandria may rely on the apparent authority represented by the initials.
- 11. The City of Alexandria reserves the right to reject for cause any and all bids or parts of bids, or accept bids most beneficial to the City.

General Conditions for Bidders - Please Read Carefully (Continued)

- 12. Any bid submitted which contains additions, conditional or alternate bids, or irregularities which may make the proposal incomplete, indefinite, or ambiguous as to its meaning, thus requiring clarification after the specified date and time of bid opening shall be rejected.
- 13. Bids shall be opened publicly in the City Council Chambers or Council Committee Room.
- 14. Cash discounts may be accepted, but SHALL NOT be considered in making award.
- 15. Regarding a bid for purchase of materials, supplies or services, not to include construction of any public works, a written notice of acceptance mailed or otherwise furnished to the successful bidder shall result in a binding contract without further action by either party.
- 16. When any bid is accepted for the construction or doing of any public works, a written contract shall be executed by and between the City of Alexandria and the Contractor. No contract shall be binding upon the City until it has been executed by the City and delivered to the successful bidder. Should the bidder to whom the contract is awarded fail to execute the contract, the award shall then be made to the next lowest responsible bidder, or re-advertised for public bid, said decision to be in the sole judgment of the City of Alexandria. This action may result in the loss of bidding privileges for a period of one (1) year.
- 17. The City of Alexandria shall schedule for payment the invoices for articles or services purchased under this bid within thirty (30) days after due and proper delivery accompanied by invoice.
- 18. The City of Alexandria is exempt from all sales taxes. A sales tax exempt form shall be furnished by the City of Alexandria Purchasing Department, if requested.
- 19. Bidder(s) awarded item(s) by the City of Alexandria shall be responsible for supplying all products at the awarded price(s). Failure may result in the City's cancellation of the remaining items awarded.
- 20. Regarding Service Contracts and Procurement Contracts, the terms of the contract shall be binding upon any and all parties involved until goods and supplies are delivered, services have been rendered, and/or work has been completed and accepted by the Mayor on behalf of the City of Alexandria and all payments required to be made to the Contractor have been made. However, a contract may be terminated under any and all of the following conditions:
 - (a) By mutual agreement and consent of either party upon thirty (30) days written notice to the other party;
 - (b) By the Mayor, on behalf of the City of Alexandria, as a consequence of the failure of the Contractor to comply with the terms and conditions of the contract or the progress or quality of work to be performed in a satisfactory manner, proper allowance being made for circumstances beyond the control of the Contractor; or
 - (c) By satisfactory completion of all services and obligations described in the contract.

General Conditions for Bidders - Please Read Carefully (Continued)

If the contract is terminated for any of the terms and conditions authorized in sub-paragraph (b) above, Contractor shall be formally notified in writing by the City of Alexandria Purchasing Department by means of certified mail informing him of cancellation of the contract, giving specific reasons for said cancellation. Contractor shall have the right to appeal to the City Council within ten (10) days from the date that said notification is placed in the U.S. Mail. Contractor's appeal shall be accomplished by means of a letter addressed to the City Council and delivered to the City Clerk, stating that an appeal to the decision of cancellation is desired. The City Council shall thereafter hold a hearing on the appeal, giving all parties the opportunity to present any and all evidence concerning the decision of cancellation. After hearing the appeal, the city Council may, by a majority vote, sustain, modify, or reverse the findings for said decision and shall provide, if requested by Contractor, a written determination of its findings.

- 21. Contractors submitting bids for Public Works construction projects in excess of \$1.00 must show his Contractor's License Number on the front of the bid envelope, except for certain projects for which a Contractor's License Number is not required by the State Contractor's Licensing Board. Failure to comply with this directive shall result in automatic bid rejection, furthermore, any Contractor who submits a bid for a type of construction for which he is not properly licensed shall be acting in violation of LA R.S. 37:2163, and shall be subject to all provisions for violation and penalties thereof. Contractors who are owned by, and are submitting a bid as a subsidiary of a parent company, whose name is listed in the State of Louisiana's Roster of Licensed Contractors, may do so by including a letter of proof of ownership from the parent company with the submitted bid package. The letter must be signed as per LA R.S. 38:2212 B.(5)(a)(b)(c) (see Item #22 below).
- 22. <u>All bids submitted via USPS (registered or certified), overnight courier or hand delivered, shall be signed by hand and in ink by an authorized company representative per LA R.S. 38:2212 B.(5)(a)(b)(c), which states:</u>
 - (c)(i) Evidence of agency, corporate, or partnership authority shall be required for submission of a bid to the division of administration or the State of Louisiana. The authority of the signature of the person submitting the bid shall be deemed sufficient and acceptable if any of the following conditions are met:
 - (aa) The signature on the bid is that of any corporate officer listed on the most current annual report on file with the Secretary of State, or the signature on the bid is that of any member of a partnership or partnership in commendam listed in the most current partnership records on file with the Secretary of State.
 - (bb) The signature on the bid is that of an authorized representative of the corporation, partnership, or other legal entity and the bid is accompanied by a corporate resolution, certification as to the corporate principle, or other documents indicating authority which are acceptable to the public entity.
 - (cc) The corporation, partnership, or other legal entity has filed in the appropriate records of the Secretary of State in which the public entity is located, an affidavit, resolution, or other acknowledged or authentic document indicating the names of all parties authorized to submit bids for public contracts. Such document on file with the Secretary of State shall remain in effect and shall be binding upon the principal until specifically rescinded and canceled from the records of the office.

General Conditions for Bidders - Please Read Carefully (Continued)

- 23. In-State preferences shall not apply to procurements involving federal funds.
- 24. Pursuant to LA R.S. 38:2212 O.(2)(a)(b), any modifications of plans and specifications will be made through an addendum. No addendum shall be issued within seventy-two (72) hours of the bid opening, excluding weekends and legal holidays, without the extension of the bid opening date. An extension of at least seven (7) but no more than thirty (30) working days is required but, re-advertising is not required. The addendum shall be transmitted by any one of the following methods: (1) facsimile transmission; (2) e-mail; (3) by hand; or (4) posted on the City of Alexandria's website (www.cityofalexandriala.com) and posted on Central Bidding's website (www.centralauctionhouse.com) if applicable.
- 25. All Federal Transit Administration (FTA) funded procurements, including operating assistance funding contracts, are to follow the *Master Agreement*, to include all applicable federal clauses.
- a. Any bidder that is found listed on the Federal Government's *System for Award Management* (SAM) website, at www.sam.gov/portal/sam, under the advanced search feature for *Excluded Parties List System* (EPLS), shall automatically be rejected for the award of this bid, by Category and/or in its entirety. This applies to any portion of the bid that is a procurement funded by FTA.
- 26. Under the City's AFEAT (Alexandria Fairness, Equality, Accessibility, and Teamwork Program), participation by minority and/or disadvantaged business enterprise firms is encouraged. Inquiries about the AFEAT Program should be directed to the Division of Finance. As a part of its RFP response, each Bidder shall submit documentation of its bona fide effort to secure subcontractors that meet the City's AFEAT goals. Each bidder shall also submit proof of engagement of any subcontractor selected because of its solicitations. The Bidder's bona fide efforts and engagement(s) are a consideration in bid review and rating.

AFEAT (Alexandria Fairness, Equality, Accessibility and Teamwork Program)

Dear Vendor:

Under the City's AFEAT (Alexandria Fairness, Equality, Accessibility, and Teamnork Program), participation by minority and/or disadvantaged business enterprise firms is encouraged. The AFEAT Program should be inquired about through the Division of Finance. The goals for qualifying disadvantaged, minority and female owned business in the use of professional service agreements with prime contractors will help effectuate the goals of increasing: the competitive viability of small business, minority, and women business enterprise by providing contract, technical, educational, and management assistance; business ownership by small business persons, minority persons, and women (including professional service opportunities); and the procurement by the City of professional services, articles, equipment, supplies, and materials from business concerns owned by small business, minority persons, and women.

Prime contractors offering subcontracting should take specific action to ensure that a bona fide effort is made to achieve maximum results towards meeting the established goals. Primes shall document efforts and shall implement steps at least as extensive as the following in a good faith effort to reach or exceed the established goals:

- A. Establish and maintain a current list of minority and female owned businesses in Alexandria, in Rapides Parish, and in the State of Louisiana.
- B. Document and maintain a record of all solicitations of offers for subcontracts from minority or female construction contractor and suppliers in Alexandria, in Rapides Parish, and in the State of Louisiana.
- C. Secure listing of minority and women owned businesses from the City of Alexandria Purchasing Department, the Central Louisiana Business Incubator, and the State of Louisiana Department of Minority Affairs.
- D. Participate in associations which assist in promoting minority and women owned businesses such as the Central Louisiana Business League, the Central Louisiana Business Incubator and the Entrepreneurial League System.
- E. Designate a responsible official to monitor all activity made in the effort to achieve or exceed the established goals; record contacts made, subcontracts entered into with dollar amounts, and other relevant information.

Should you have any questions or comments, please do not hesitate to contact our Finance Department at 318-449-5091 or our Purchasing Department at 318-441-6180.

Sincerely,

City of Alexandria

BID SPECIFICATIONS

SCOPE: The following bid specifications are to be used as minimum and maximum standards for CLAMPS & COUPLINGS, for use by The City of Alexandria Water Department for inventory stock. All quoted products shall either meet or exceed the following specifications.

Unless otherwise stated, the use of manufacturer's name and product numbers are for descriptive purposes and to establish general quality levels <u>only</u>, they are not intended to be restrictive.

Bidders should complete the "Unit Cost", "Brand", "Stock #" and "Carton Quantity" for each bid item listed on the "Price Page".

Bidders should provide all requested information in the bid package for evaluation purposes. Each specification response is necessary to ensure the proper evaluation and tabulation of this bid.

No bid may be withdrawn for at least thirty (30) days after the scheduled closing time for the receipt of bids.

The City of Alexandria reserves the right to award by item or by total bid, unless otherwise specified in the bid specifications. Prices should be itemized.

ACCEPTABLE BRANDS/MANUFACTURERS OF WATER DEPT OPERATING SUPPLIES

<u>CATEGORY</u>	<u>BRAND</u>
1) Black and galvanized fittings	Anvil/Grinnell
	Ward Manufacturing Stanley Flagg
2) Valves	M & H Valve Mueller East Jordan Iron Works
3) Fire Hydrants	M & H Valve Mueller American AVK
4) Brass and Waterworks Fittings	Ford
5) Clamps & Couplings	Ford
	Smith-Blair Romac Dresser Mueller
6) Ductile Iron Waterworks Fittings (Mechanical Joint and Flanged)	Tyler Union
7) Standard Malleable Iron Fittings	Must Be Domestic Manufacture
8) Water Meters	Badger

PRICE PAGE

FULL CIRCLE CLAMPS DESCRIPTION

		<u>Estimated</u> <u>Usage</u>		<u>UNIT (</u>	<u>COST</u>
210	8843305210	2 ea	CLAMP, FULL CIRCLE 2 X 7.5, TO INCLUDE STARTER BOLT & NUT; FORD #F1-263X7.5-A; SMITH BLAIR # 226-023807-000; OR EQUA: BRAND CAT #		/ea
211	8843305211	6 ea	CLAMP, FULL CIRCLE 3 X 7.5, TO INLCUDE STARTER BOLT & NUT; FORD #F1-400X7.5-A; MUELLER # 500-7-3 SMITH BLAIR # 226-037507-000 OR EQUAL BRAND CAT #	73;	/ea
212	8843305212	4 ea	CLAMP, FULL CIRCLE 3 X 12.5, TO INCLUDE STARTER BOLT & NUT; FORD #F1-400X12.5-A; SMITH BLAIR # 226-037512-000 OR EQUAL BRAND CAT #		/ea
213	8843305213	8 ea	CLAMP, FULL CIRCLE 4 X 7.5, TO INCLUDE STARTER BOLT & NUT; FORD #F1-514X7.5-A; MUELLER # 500-7-4 SMITH BLAIR # 226-048007-000 OR EQUAL BRAND CAT #	74;	/ea

FULL CIRCLE CLAMPS DESCRIPTION (Continued)

		Estimated Usage		UNIT COST	•
214	8843305214	20 ea	CLAMP, FULL CIRCLE 6 X 7.5, TO INCLUDE STARTER BOLT & NUT; FORD #F1-696X7.5-A; MUELLER # 500-7-65 SMITH BLAIR # 226-066307-000 OR EQUAL BRAND CAT #	\$/ea	а
215	8843305215	12 ea	CLAMP, FULL CIRCLE 6 X 12.5 TO INCLUDE STARTER BOLT & NUT; FORD #F1-696X12.5-A; MUELLER # 500-12- SMITH BLAIR # 226-066312-000 OR EQUAL BRAND CAT #	\$/ea	a
216	8843305216	4 ea	CLAMP, FULL CIRCLE 6 X 15, TO INCLUDE STARTER BOLT & NUT; FORD # F1-696X15-A; MUELLER # 500-15-6 SMITH BLAIR # 226-066315-000 OR EQUAL BRAND CAT #	\$/ea	а
217	8843305217	8 ea	CLAMP, FULL CIRCLE 6 X 20, TO INLCUDE STARTER BOLT & NUT; FORD # F1-696X20-A; MUELLER # 500-20-6 SMITH BLAIR # 226-066320-000 OR EQUAL BRAND CAT #	\$/ea	a

FULL CIRCLE CLAMPS DESCRIPTION (Continued)

		Estimated Usage	UNIT COS	<u>ST</u>
218	8843305218	12 ea	CLAMP, FULL CIRCLE 8 X 7.5 \$/6 TO INCLUDE STARTER BOLT & NUT; FORD #F1-939X7.5-A; MUELLER # 500-7-899; SMITH BLAIR # 226-090507-000 OR EQUAL BRAND CAT #	ea
219	8843305219	6 ea	CLAMP, FULL CIRCLE 8 X 12.5 \$/6 TO INCLUDE STARTER BOLT & NUT; FORD # F1-939X12.5-A; MUELLER # 500-12-899; SMITH BLAIR # 226-090512-000 OR EQUAL BRAND CAT #	ea
220	8843305220	6 ea	CLAMP, FULL CIRCLE 8 X 15 \$/CONTROL STARTER BOLT & NUT; FORD # F1-939X15-A; MUELLER # 500-15-899; SMITH BLAIR # 226-090515-000 OR EQUAL BRAND CAT #	ea
221	8843305221	6 ea	CLAMP, FULL CIRCLE 8 X 20 \$/6 TO INCLUDE STARTER BOLT & NUT; FORD #F1-939X20-A; MUELLER # 500-20-899; SMITH BLAIR # 226-090520-000 OR EQUAL BRAND CAT #	eа

FULL CIRCLE CLAMPS DESCRIPTION (Continued)

		Estimated Usage		UNIT COST
413 88	343305413	4 ea	CLAMP, FULL CIRCLE 10 X 7.5 TO INCLUDE STARTER BOLT & NUT; FORD #F1-11.44 X 7.5-A; MUELLER #500-7-1104; SMITH BLAIR #226-111007-000 OR EQUAL BRAND CAT #	\$/ea
229 88	343305229	8 ea	CLAMP FULL CIRCLE 12 X 7.5 TO INCLUDE STARTER BOLT & NUT; FORD # F1-1350X7.5; MUELLER#500-7- SMITH BLAIR # 226-132007-000 OR EQUERAND CAT #	
		<u>R</u>	REDI REPAIR CLAMPS	
172 88	343305172	36 ea	CLAMP REDI REPAIR 1/2 X 3 FULL-GRIDED GASKET SMITH BLAIR #245-08403-000, FORD STYLE FSC 084X3,OR MUELLER #213-3-0084 ONLY BRAND CAT #	\$/ea
173 88	343305173	18 ea	CLAMP REDI REPAIR 1/2 X 6 FULL-GRIDED GASKET SMITH BLAIR #245-08406-000, FORD STYLE FSC 084X6,OR MUELLER #213-6-0084 ONLY BRAND CAT #	\$/ea

REDI REPAIR CLAMPS

(Continued)

COST	<u>UNIT</u>		Estimated <u>Usage</u>		
/ea	\$	CLAMP REDI REPAIR 3/4 X 3 FULL-GRIDED GASKET SMITH BLAIR #245-10503-000, FORD STYLE FSC 105X3,OR MUELLER #213-3-0105 ONLY BRAND CAT #	54 ea	8843305174	174
/ea	\$	CLAMP REDI REPAIR 3/4 X 6 FULL-GRIDED GASKET SMITH BLAIR #245-10506-000, FORD STYLE FSC 105X6, OR MUELLER #213-6-0105 ONLY BRAND CAT #	18 ea	8843305175	175
/ea	\$	CLAMP REDI REPAIR 1 X 3 FULL-GRIDED GASKET SMITH BLAIR #245-13203-000, FORD STYLE FSC 132X3,OR MUELLER #213-3-0131 ONLY BRAND CAT #	60 ea	8843305176	176
/ea	\$	CLAMP REDI REPAIR 1 X 6 FULL-GRIDED GASKET SMITH BLAIR #245-13106-000, FORD STYLE FSC 132X6,OR MUELLER #213-6-0131 ONLY BRAND CAT #	18 ea	8843305177	177
_/ea	\$	CLAMP REDI REPAIR 1 1/4 X 3 FULL-GRIDED GASKET SMITH BLAIR #245-16603-000, FORD STYLE FSC 166X3, OR MUELLER #213-3-0166 ONLY BRAND CAT #	30 ea	8843305178	178

REDI REPAIR CLAMPS (Continued)

	Estimated Usage		<u>UNIT COST</u>
179 8843305179	9 ea	CLAMP REDI REPAIR 1 1/4 X 6 FULL-GRIDED GASKET SMITH BLAIR #245-16606-000, FORD STYLE FSC 166X6, OR MUELLER #213-6-0166 ONLY BRAND CAT #	\$/ea
180 8843305180	36 ea	CLAMP REDI REPAIR 1 1/2 X 3 FULL-GRIDED GASKET SMITH BLAIR #245-19003-000, FORD STYLE FSC 190X3, OR MUELLER #213-3-0190 ONLY BRAND CAT #	\$/ea
181 8843305181	36 ea	CLAMP REDI REPAIR 2 X 3 FULL-GRIDED GASKET SMITH BLAIR #245-23803-000, FORD STYLE FSC 238X3; OR MUELLER #213-3-0237 ONLY BRAND CAT #	\$/ea
182 8843305182	36 ea	CLAMP REDI REPAIR 2 X 6 FULL-GRIDED GASKET SMITH BLAIR #245-23806-000, FORD STYLE FSC 238X6, OR MUELLER #213-6-0237 ONLY BRAND CAT #	\$/ea

REDI REPAIR CLAMPS (Continued)

		<u>Estimated</u> <u>Usage</u>		<u>UNIT COST</u>
183	8843305183	18 ea	CLAMP REDI REPAIR 1 1/2 X 6 FULL-GRIDED GASKET SMITH BLAIR #245-19006-000, FORD STYLE FSC 190X6; OR MUELLER #213-6-0190 ONLY BRAND CAT #	\$/ea
403	8815205403	15 ea	CLAMP REDI REPAIR 2 1/2 X 3 FULL-GRIDED GASKET SMITH BLAIR #245-028803-000, FORD STYLE FSC-288X3; OR MUELLER #213-3-0287 ONLY BRAND CAT #	\$/ea
404	8815205404	15 ea	CLAMP REDI REPAIR 2 1/2 X 6 FULL-GRIDED GASKET SMITH BLAIR #245-028806-000, FORD STYLE FSC-288X6; OR MUELLER #213-6-0287 ONLY BRAND CAT #	\$/ea
343	8843305343	<u>B</u>	ELL JOINT LEAK CLAMPS CLAMP, BJ LEAK, 4" BOLTED, SMITH BLAIR #274-0480-000 FORD FBC-500; MUELLER H-771-4" OR EQUAL BRAND CAT #	\$/ea

BELL JOINT LEAK CLAMPS (Continued)

		Estimated Usage		UNIT COST
344	8843305344	12 ea	CLAMP, BJ LEAK, 6" BOLTED, SMITH BLAIR #274-0690-000 FORD FBC-710; MUELLER # H-771-6" OR EQUAL BRAND CAT #	\$/ea
345	8843305345	8 ea	CLAMP, BJ LEAK, 8" BOLTED, SMITH BLAIR #274-0905-000 FORD FBC-930; MUELLER H-771-8" OR EQUAL BRAND CAT #	\$/ea
346	8843305346	4 ea	CLAMP, BJ LEAK, 10" BOLTED, SMITH BLAIR #274-1110-000 FORD FBC-1140; MUELER H-771-10" OR EQUAL BRAND CAT #	\$/ea
		<u>UN</u>	NDERGROUND CLAMPS	
366	8842805366	4 ea	CLAMP, UNDERGROUND 4", STEEL WITH BOLTS	\$/ea
367	8842805367	6 ea	CLAMP, UNDERGROUND 6", STEEL WITH BOLTS	\$/ea
368	8842805368	6 ea	CLAMP, UNDERGROUND 8", STEEL WITH BOLTS	\$/ea

BOLTED COUPLINGS

		Estimated Usage		UNIT COS	<u>ST</u>
190	8843305190	4 ea	COUPLING, 2 1/2" BOLTED, FOR 2.875 PIPE OD, 7" NOMINAL LENGTH, DRESSER STYLE 38, 0038-022-011 OR EQUAL W/GASKET PLAIN BUNA GRADE DOMESTIC BRAND CAT #		ea
398	8843305398	30 ea	COUPLING, 3/4" BOLTED, FOR 1.050 PIPE OD, 5 7/8" NOMINAL LENGT DRESSER STYLE 38, 0038011 OR EQUAL W/GASKET PLAIN BUNA GRADE DOMESTIC BRAND CAT #		ea
399	8843305399	27 ea	COUPLING, 2" BOLTED, FOR 2.375 PIPE OD, 7" NOMINAL LENGTH, DRESSER STYLE 38, 0038011 OR EQUAL W/GASKET PLAIN BUNA GRADE DOMESTIC BRAND CAT #	\$/ 27.	ea
		COM	<u>APRESSION COUPLINGS</u>		
017	8843305017	60 ea	COUPLING 1/2" COMPRESSION, GALVANIZED, BUNA GRADE 27 GASKET; DOMESTIC DRESSER STYLE 65 LONG 0065-0030-003 (4 1/8" END TO END LENGTH) SMITH-BLAIR #525-08400-000 (4 1/2" END TO END LENGTH) OR TELSCO 702-050G ONLY (4 3/8" END TO END LENGTH) BRAND CAT #	,	/ea

COMPRESSION COUPLINGS (Continued)

		Estimated Usage		<u>UNI</u>	T COST
018	8843305018	60 ea	COUPLING 3/4" COMPRESSION, GALVANIZED, BUNA GRADE 27 GASKET; DOMESTIC DRESSER STYLE 65 LONG 0065-0031-00 (4 13/32" END TO END LENGTH) SMITH-BLAIR #522-10500-000 (4 5/8" END TO END) OR TELSCO 702-070G ONLY (4 3/8" END TO END LENGTH) BRAND CAT #		/ea
019	8843305019	60 ea	COUPLING 1" COMPRESSION, GALVANIZED, BUNA GRADE 27 GASKET; DOMESTIC DRESSER STYLE 65 LONG 0065-0032-00 (4 11/16" END TO END LENGTH) SMITH-BLAIR #522-13200-000 (4 3/4" END TO END LENGTH) OR TELSCO 702-100G ONLY (4 3/4" END TO END LENGTH) BRAND CAT #		/ea
020	8843305020	24 ea	COUPLING 1 1/4" COMPRESSION, GALVANIZED, BUNA GRADE 27 GASKET; DOMESTIC DRESSER STYLE 65 LONG 0065-0033-00 (5" END TO END LENGTH) SMITH-BLAIR #522-16600-000 (5" END TO END LENGTH) OR TELSCO 702-120G ONLY (5 1/8" END TO END LENGTH) BRAND	3	/ea

COMPRESSION COUPLINGS

(Continued)

		Estimated Usage		UNIT COST
021	8843305021	60 ea	COUPLING 1 1/2" COMPRESSION, GALVANIZED, BUNA GRADE 27 GASKET; DOMESTIC DRESSER STYLE 65 LONG 0065-0034-003 (5 5/16" END TO END LENGTH SMITH-BLAIR #522-19000-000 (5 1/4" END TO END LENGTH) OR TELSCO 702-150G ONLY (5 3/8" END TO END LENGTH) BRAND CAT #	
022	8843305022	100 ea	COUPLING 2" COMPRESSION, GALVANIZED, BUNA GRADE 27 GASKET; DOMESTIC DRESSER STYLE 65 LONG 0065-0035-003 (5 5/8" END TO END LENGTH) SMITH-BLAIR #522-23800-000 (5 3/4" END TO END LENGTH) OR TELSCO 702-200G ONLY (5 3/4" END TO END LENGTH) BRAND CAT #	\$/ea
430	8843305430	4 ea	COUPLING 6", STEPPED, PRE-ASSEMBLED, DUCTILE IRON, TO INCLUDE EPDM GASKET, AND ALLOY BOLTS. COATING TO BE FUSION BONDED EPOXY OR THERMOPLASTIC POLYMER. VIKING JOHNSON - MAXIFIT #MFC0659 (BRAND	\$/ea
431	8843305431	4 ea	COUPLING 8", STEPPED, PRE-ASSEMBLED, DUCTILE IRON, TO INCLUDE EPDM GASKET, AND ALLOY BOLTS. COATING TO BE FUSION BONDED EPOXY OR THERMOPLASTIC POLYMER. VIKING JOHNSON - MAXISTEP #MSC0859	\$/ea

REPAIR COUPLINGS

		Estimated Usage		UNIT COST
432	8843302797	10 ea	HYMAX 2 REPAIR COUPLING, 3 INCH, RANGE 3.46-4.33 BOLTS NUM. AND SIZE 2-M12, TORQUE 50 LBS., LENGTH 14.6, LONG BODY, HYMAX 2 #862-54-0088-12 OR APPROVED EQUAL.	\$/ea
433	8843302798	10 ea	HYMAX 2 REPAIR COUPLING, 4 INCH, RANGE 4.25-5.63 BOLTS NUM. AND SIZE 2-M14, TORQUE 75 LBS., LENGTH 14.5, LONG BODY, HYMAX 2 #862-54-0108-16 OR APPROVED EQUAL.	\$/ea
434	8843302799	10 ea	HYMAX 2 REPAIR COUPLING, 6 INCH, RANGE 6.42-7.68 BOLTS NUM. AND SIZE 2-M14, TORQUE 75 LBS., LENGTH 18.7, LONG BODY, HYMAX 2 #862-54-0163-16 OR APPROVED EQUAL.	\$/ea
435	8843302800	10 ea	HYMAX 2 REPAIR COUPLING, 8 INCH, RANGE 8.54-9.84 BOLTS NUM. AND SIZE 2-M14, TORQUE 75 LBS., LENGTH 18.7, LONG BODY, HYMAX 2 #862-54-0217-16 OR APPROVED EQUAL.	\$/ea
436	8843302801	10 ea	HYMAX 2 REPAIR COUPLING, 10 INCH, RANGE 10.96-12.26 BOLTS NUM. AND SIZE 2-M14, TORQUE 53 LBS., LENGTH 18.7, LONG BODY, HYMAX 2 #862-54-0278-16 OR APPROVED EQUAL.	\$/ea
437	8843302802	10 ea	HYMAX 2 REPAIR COUPLING, 12 INCH, RANGE 13.15-14.41 BOLTS NUM. AND SIZE 2-M14, TORQUE 80 LBS., LENGTH 18.7, LONG BODY, HYMAX 2 #862-54-0334-16 OR APPROVED EQUAL.	\$/ea
438	8843302803	10 ea	HYMAX 2 REPAIR COUPLING, 3 INCH, SHORT BODY, RANGE 3.46-4.33 BOLTS NUM. AND SIZE 2-M12, TORQUE 50 LBS LENGTH 8.8, HYMAX 2 #860-54-0088-10 OR APPROVED EQUAL.	• ,

		Estimated	REPAIR COUPLINGS (CONTINUED)
		<u>Usage</u>	<u>UNIT COST</u>
439	8843302804	10 ea	HYMAX 2 REPAIR COUPLING, 4 INCH, \$/ea SHORT BODY, RANGE 4.25-5.63 BOLTS NUM. AND SIZE 2-M14, TORQUE 75 LBS., LENGTH 8.8, HYMAX 2 #860-54-0108-16 OR APPROVED EQUAL.
440	8843302805	10 ea	HYMAX 2 REPAIR COUPLING, 6 INCH, \$/ea SHORT BODY, RANGE 6.42-7.68 BOLTS NUM. AND SIZE 2-M14, TORQUE 75 LBS., LENGTH 10.8, HYMAX 2 #860-54-0163-16 OR APPROVED EQUAL.
441	8843302806	10 ea	HYMAX 2 REPAIR COUPLING, 8 INCH, \$/ea SHORT BODY, RANGE 8.54-9.84 BOLTS NUM. AND SIZE 2-M14, TORQUE 75 LBS., LENGTH 10.8, HYMAX 2 #860-54-0217-16 OR APPROVED EQUAL.
442	8843302807	10 ea	HYMAX 2 REPAIR COUPLING, 10 INCH, \$/ea SHORT BODY, RANGE 10.96-12.29 BOLTS NUM. AND SIZE 2-M14, TORQUE 75 LBS., LENGTH 10.8, HYMAX 2 #860-54-0278-16 OR APPROVED EQUAL.
443	8843302808	10 ea	HYMAX 2 REPAIR COUPLING, 12 INCH, \$/ea SHORT BODY, RANGE 13.15-14.41 BOLTS NUM. AND SIZE 2-M14, TORQUE 80 LBS., LENGTH 10.8, HYMAX 2 #860-54-0334-16 OR APPROVED EQUAL.

Bidder Information:	
Company Name:	
Address:	
City/State/Zip:	
Telephone #: ()	
Email	
Authorized Printed Name and Title:	
Authorized Signature:	