



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000112446 ONE YEAR CONTRACT FOR A SUPPLY OF COUPLINGS,
RESTRAINING DEVICES AND RELATED GASKETS FOR JEFFERSON
PARISH DEPARTMENT OF WATER**
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com
12-Feb-2015 02:21:50 PM

DATE: 2/11/2015

INVITATION TO BID
THIS IS NOT AN ORDER

BID NO.: 50-00112446

JEFFERSON PARISH
PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

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BUYER: DNelson@jeffparish.net

BIDS WILL BE RECEIVED IN THE PURCHASING DEPARTMENT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 3/05/2015 AND PUBLICLY OPENED THEREAFTER.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids must register as a Jefferson Parish vendor if not already yet registered. Bidders may be required to furnish current W-9 Forms and respective Tax Identification Numbers within 10 days after bid opening if such information is not on file or not up to date. Forms to register may be downloaded from www.purchasing.jeffparish.net and clicking on Vendor Information.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated.

If the bid exceeds \$30,000.00 and the company is duly authorized to do business in the state of Louisiana, a corporate resolution must be submitted with the bid or the person signing the bid documents must be listed on the Louisiana Secretary of State's website as an officer of the corporation, unless bidder has otherwise complied with LSA-R.S. 38:2212(A)(1)(c) or LSA-R.S. 38:2212 (O). If the bid is in excess of \$30,000 and bidder is registered out of the state of Louisiana, a corporate resolution must be submitted with the bid, unless bidder has otherwise complied with LSA-R.S. 38:2212(A)(1)(c) or LSA-R.S. 38:2212 (O). Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. Bids submitted by Owner or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. Sole proprietors submitting bids for public works projects shall within 10 days after bid opening submit sole proprietorship certification.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. IN THE EVENT OF SPLIT AWARD, THE PURCHASING DEPARTMENT MAY CONTACT VENDORS TO REQUEST REQUIRED AFFIDAVITS. THOSE VENDORS WILL HAVE 10 DAYS FROM THE DATE OF NOTICE TO SUBMIT COMPLETE, SIGNED AND NOTARIZED AFFIDAVITS IN ORIGINAL FORMATS.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

Preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA-R.S.38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

E. RESPONSE TO INVITATION: If your company is unable to bid on this request, please state your reason on bid form, and return to this office before bid opening date. Failure to do so may result in the removal of your company from Jefferson Parish's vendors list.

F. POSTING OF BIDS: A listing of bids will be posted on bulletin board in Suite 4400, Jefferson Parish General Government Building, Gretna, LA and will remain posted until close of respective bids.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This Electronic Procurement System allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Please note requirements contained in this bid package for electronic bid submission.

Please visit the Purchasing Department webpage at <http://purchasing.jeffparish.net> to register and review Jefferson Parish solicitations.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE
CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the pre-bid conference in relation to this bid; attendance is mandatory. Failure to attend will prohibit a company from submitting a bid. Vendors arriving after the mandatory pre-bid conference begins will not be allowed to sign in as evidence of attendance.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicted on the attached sheet. The current certificate of insurance must be submitted by low bidder within 10 days after bid opening to the Purchasing Department. Failure to comply will cause bid to be rejected. JEFFERSON PARISH reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, money order, or surety bid bond. If submitting bid online, vendors must submit bond through respective online clearinghouse bond management system as indicated in the Electronic Procurement system.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations or warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit and E-Verify Affidavit must be completed, signed, notarized and submitted by low bidder within 10 days after bid opening to the Purchasing Department on all solicitations for construction, alteration or demolition of public building or project, including but not limited to requirements found in LSA-RS 38:2212.9; LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1. Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format for the bid to be considered responsive.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Collusion Affidavit, and Campaign Contribution Affidavit must be completed, signed, notarized and submitted by low bidder with bid submission within 10 days after bid opening to the Purchasing Department. See LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1 Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. For the convenience of vendors, all affidavits have been combined into one form entitled NON-PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format for the bid to be considered responsive.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

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BID NO.: 50-00112446

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO ✓

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

2-3 weeks

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Ferguson Enterprises

DBA Louisiana Utilities Supply

ADDRESS: 901 S Lebarre Rd, Suite 206

Metairie LA 70001

CITY, STATE: _____ ZIP: _____

TELEPHONE: (504) 834-1106 FAX: (504) 831-4179

EMAIL ADDRESS: Cathy.McCarthy@ferguson.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 110,356.86

AUTHORIZED SIGNATURE: Cathy A. McCarthy

TITLE: Salesperson

Cathy A. McCarthy
Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00112446

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			ONE (1) YEAR CONTRACT FOR A SUPPLY OF COUPLINGS, RESTRAINING DEVICES & RELATED GASKETS FOR JEFFERSON PARISH DEPARTMENT OF WATER AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES		
1	1.00	EA	0010 - 1.5 INCH,PART 2000-0213-260	71.50	71.50
2	1.00	EA	0020 - 8 INCH,PART 1108 DEC (51802)	39.79	39.79
3	1.00	EA	0030 - 12 INCH,PART 1112 DEC (51804)	69.58	69.58
4	6.00	EA	0040 - 20 INCH,PART 1120 DEC (51808)	189.99	1139.94
5	1.00	EA	0050 - 30 INCH,PART 1130 DEC (51810)	564.98	564.98
6	1.00	EA	0060 - 36 INCH,PART 1136 DEC (51811)	693.48	693.48
7	1.00	EA	0070 - 30 INCH,PART 2030PEC	586.97	586.97
8	1.00	EA	0080 - 36 INCH,PART 2036PEC (51831)	709.98	709.98
9	2.00	EA	0090 - 2 inch,part 2000-0303-260 (18020)	75.30	150.60
10	2.00	EA	0100 - 4 inch,part 2000-0563-260 (18031)	126.00	252.00
11	2.00	EA	0100A - PIPE SIZE 8 INCH NOM 511330	10.75	21.50
12	2.00	EA	0110 - 6 inch,pt 2000-0768-260 (18041)	166.68	333.36
13	2.00	EA	0110A - PIPE SIZE 10 INCH NOM 511340	15.00	30.00
14	2.00	EA	0120 - 8 inch,pt 2000-0984-260 (18151)	188.78	377.56
15	2.00	EA	0130 - 10 inch,pt 2000-1226-260 (18079)	264.00	528.00

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00112446

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
16	2.00	EA	0140 - 12 inch,pt 2000-1441-260 (18155)	349. ⁰⁰	698. ⁰⁰
17	2.00	EA	0150 - 14 inch,pt 2000-1565-260 (18297A)	754. ⁰⁰	1508. ⁰⁰
18	2.00	EA	0160 - 16 inch,pt 2000-1920-260(18299)	777. ⁰⁰	1554. ⁰⁰
19	2.00	EA	0170 - 18 INCH,PT 2000-2160-260 (18300)	914. ⁰⁰	1828. ⁰⁰
20	2.00	EA	0180 - 20 INCH,PT 2000-2360-260 (18308)	987. ⁰⁰	1974. ⁰⁰
21	2.00	EA	0190 - 1.5 INCH,PART 2100-0213-260 (17980)	86.80	173.60
22	2.00	EA	0200 - 0161-2 INCH,PT 2100-0303-260	92.50	185. ⁰⁰
23	2.00	EA	0210 - 3 INCH,PT 2100-0433-260 (17982)	131.50	263. ⁰⁰
24	2.00	EA	0220 - 4 INCH,PT 2100-0563-260 (17984)	170. ⁰⁰	340. ⁰⁰
25	2.00	EA	0230 - 6 INCH,PT 2100-0768-260 (17985)	214. ⁰⁰	428. ⁰⁰
26	2.00	EA	0240 - 8 INCH,PT 2100-0984-260 (17986)	293. ⁰⁰	586. ⁰⁰
27	2.00	EA	0250 - 10 INCH,PT 2100-1200-260 (17987)	498. ⁰⁰	996. ⁰⁰
28	2.00	EA	0270 - 12 INCH,PT 2100-1366-260 (17989)	573. ⁰⁰	1146. ⁰⁰
29	2.00	EA	0280 - 12 INCH,PT 2100-1441-260 (17990)	573. ⁰⁰	1146. ⁰⁰
30	2.00	EA	0290 - 3 INCH PART 2130 (17999A)	75.41	150.82
31	2.00	EA	0300 - 4 INCH,PART 2104 (18000A)	90.57	181.14

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00112446

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
32	2.00	EA	0310 - 6 INCH,PART 2106 (18001A)	135. ⁰⁰	270. ⁰⁰
33	2.00	EA	0320 - 8 INCH,PART 2108 (18002)	200. ⁰⁰	400. ⁰⁰
34	2.00	EA	0330 - 10 INCH,PART 2110 (18003A)	313. ⁰⁰	626. ⁰⁰
35	2.00	EA	0340 - 12 INCH,PART 2112 (17985)	376. ⁰⁰	752. ⁰⁰
36	2.00	EA	0350 - 14 INCH,PART 2114 (17986)	568. ⁰⁰	1136. ⁰⁰
37	2.00	EA	0360 - 16 INCH,PART 2116 (17987)	894. ⁰⁰	1788. ⁰⁰
38	2.00	EA	0370 - 18 INCH,PART 2118 (17988)	1192. ⁰⁰	2384. ⁰⁰
39	2.00	EA	0380 - 20 INCH,PART 2120 (17989)	1378. ⁰⁰	2756. ⁰⁰
40	2.00	EA	0390 - 24 INCH,PART 2124 (17990)	1616. ⁰⁰	3232. ⁰⁰
41	2.00	EA	0400 - 30 INCH,PART 2130(18018)	2414. ⁰⁰	4828. ⁰⁰
42	2.00	EA	0410 - 38 INCH,PART 2136 (18019)	4300. ⁰⁰	8600. ⁰⁰
43	2.00	EA	0420 - 42 INCH,PART 2142 (18014)	7950. ⁰⁰	15,900. ⁰⁰
44	2.00	EA	0430 - 48 INCH,PART 22148 (18013)	11432. ⁰⁰	22864. ⁰⁰
45	2.00	EA	0440 - 3 INCH,PART 1003 (38418)	20.00	40.00
46	2.00	EA	0450 - 4 INCH,PART 1004 (38417)	24.18	48.36
47	2.00	EA	0460 - 6 INCH,PART 1006 (38415)	27.18	54.36

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00112446

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
48	2.00	EA	0470 - 8 INCH,PART 1008 (38416)	37.50	75. ⁰⁰
49	2.00	EA	0480 - 10 INCH,PART 1010 (38419)	68.00	136. ⁰⁰
50	2.00	EA	0490 - 12 INCH,PART 1012(28411)	75.92	151.84
51	2.00	EA	0500 - 14 INCH,PART 1014 (38412)	170.00	340. ⁰⁰
52	2.00	EA	0510 - 16 INCH,PART 1016 (38413)	215.98	431.96
53	2.00	EA	0520 - 18 INCH,PART 1018 (238424)	244.56	489.12
54	2.00	EA	0530 - 20 INCH,PART 1020 (38420)	294. ⁰⁰	588. ⁰⁰
55	2.00	EA	0540 - 24 INCH,PAT 1024 (38414)	394.90	789.80
56	2.00	EA	0550 - 3 INCH,PART 1103 DEC (51799)	23.14	46.28
57	2.00	EA	0560 - 4 INCH,PAT 1104 DEC (51800)	25.78	51.56
58	2.00	EA	0570 - 6 INCH,PART 1106 DEC (51801)	34.28	68.56
59	2.00	EA	0580 - 10 INCH,PART 1110 DEC (51803)	62.99	125.98
60	2.00	EA	0590 - 14 INCH,PART 1114 DEC (51805)	113.79	227.58
61	2.00	EA	0600 - 16 INCH,PART 1116 DEC (51806)	145.48	290.96
62	2.00	EA	0610 - 18 INCH,PART 1118 DEC (51807)	162.72	325.44
63	2.00	EA	0620 - 24 INCH,PART 1124 DEC (51809)	467.74	935.48

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00112446

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
64	2.00	EA	0630 - 42 INCH,PART 1142 DEC (51812)	1320. ⁰⁰	2640. ⁰⁰
65	2.00	EA	0640 - 48 INCH,PART 1148 DEC (51813)	1596. ⁰⁰	3192. ⁰⁰
66	2.00	EA	0650 - 4 INCH,PART 1504 (17930)	35.39	70.78
67	2.00	EA	0660 - 6 INCH,PART 1506 (17931)	41.39	82.78
68	2.00	EA	0670 - 8 INCH,PART 1508(17932)	62.89	125.78
69	2.00	EA	0680 - 10 INCH,PART 1510 (17933)	117.78	235.56
70	2.00	EA	0690 - 12 INCH,PART 1512 (17934)	122.89	245.78
71	2.00	EA	0700 - 4 INCH,PART 1604 (17940)	39.55	79.10
72	2.00	EA	0710 - 6 INCH,PART 1606 (17941)	44.70	89.40
73	2.00	EA	0720 - 8 INCH,PART 1608 (17942)	67.00	134. ⁰⁰
74	2.00	EA	0730 - 10 INCH,PART 1610 (17943)	110.00	220. ⁰⁰
75	2.00	EA	0750 - 4 INCH,PART 1704 (17961)	40.68	81.36
76	2.00	EA	0760 - 6 INCH,PART 1706 (17962)	57.68	115.72
77	1.00	EA	0770 - 8 INCH,PART 1708 (17963)	69.94	139.88
78	2.00	EA	0780 - 10 INCH,PART 1710 (17964)	117.28	234.56
79	2.00	EA	0790 - 12 INCH,PART 1712 (17965)	130.56	261.12

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00112446

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
80	2.00	EA	0800 - 14 INCH,PART 1714 (17966)	215.20	430.40
81	2.00	EA	0810 - 16 INCH,PART 1716 (17967)	242.00	484.00
82	2.00	EA	0820 - 18 INCH,PART 1718 (17968)	266.64	533.28
83	2.00	EA	0830 - 20 INCH,PART 1720 (17969)	376.99	753.98
84	2.00	EA	0840 - 24 INCH,PART 1724 (17970)	455.99	911.98
85	2.00	EA	0850 - 30 INCH,PART 1730 (17071)	1020.00	2040.00
86	2.00	EA	0860 - 36 INCH,PART 1736 (17972)	1240.99	2481.98
87	2.00	EA	0870 - 3 INCH,PART 2003PEC (51819)	26.39	52.78
88	2.00	EA	0880 - 4 INCH,PART 2004PEC (51820)	30.10	60.20
89	2.00	EA	0890 - 6 INCH,PART 2006PEC (51821)	38.19	76.38
90	2.00	EA	0900 - 8 INCH,PART 2008PEC (51822)	50.39	100.78
91	2.00	EA	0910 - 10 INCH,PART 2010PEC (51823)	85.48	170.96
92	2.00	EA	0920 - 12 INCH,PART 2012PEC (51824)	90.98	181.96
93	2.00	EA	0930 - 14 INCH,PART 2014PEC (51825)	136.00	272.00
94	2.00	EA	0940 - 16 INCH,PART 2016PEC (51826)	181.79	363.58
95	2.00	EA	0950 - 18 INCH,PART 2018PEC (51827)	218.99	437.98

DATE: 2/11/2015

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00112446

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
96	2.00	EA	0960 - 20 INCH,PART 2020PEC (51828)	267.28	534.56
97	2.00	EA	0970 - 24 INCH,PART 2024PEC (51829)	308.39	616.78
98	2.00	EA	0980 - PIPE LUBRICANT	3.00	6.00
99	8.00	EA	0990 - PIPE SIZE 6 INCH NOM.LINE ITEMS 2560-2590 GASKET,TRANSITION,ASBESTOS CEMENT JOINT TO CAST IRON,ROMAC 517320	9.10	72.80
100	2.00	EA	1120 - PIPE SIZE 16 INCH NOM:O.D. 1-INCH	8.77	17.54
101	2.00	EA	1120A - PIPE SIZE 12 INCH NOM 511350	19.40	38.80
102	2.00	EA	1130 - PIPE SIZE 18 INCH NOM:O.D.1 INCH	10.31	20.62
103	2.00	EA	1130A - PIPE SIZE 3 INCH NOM O.D.O INCH ITEMS 2850-2990 51220	2.59	5.18
104	2.00	EA	1140 - PIPE SIZE 20 INCH O.D.2-INCH	11.33	22.66
105	2.00	EA	1140A - PIPE SIZE 4 INCH NOM:O.D.DOM 04.80 INCH 51221	2.59	5.18
106	2.00	EA	1150 - PIPE SIZE 24 INCH NOM:O.D.2-INCH	13.92	27.84
107	2.00	EA	1150A - PIPE SIZE 6 INCH NOM:O.D.06-INCH	2.59	5.18
108	2.00	EA	1160 - PIPE SIZE 30 INCH NOM:O.D.3-INCH	33.49	66.98
109	2.00	EA	1160A -PIPE SIZE 8 INCH NOM:O.D.09.0INCH	3.10	6.20
110	2.00	EA	1170 - PIPE SIZE 10 INCH NOM:OD.1 INCH	4.13	8.26

DATE: 2/11/2015

INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00112446

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
111	2.00	EA	1170A - PIPE SIZE 36 INCH NOM:O.D. 3 INCH	38.12	76.24
112	2.00	EA	1180 - PIPE SIE 42 INCH NOM	79.84	159.68
113	2.00	EA	1180A - PIPE SIZE 12 INCH NOM:O.D.1-INCH	5.16	10.32
114	2.00	EA	1190 - PIPE SIZE 14 INCH NOM:O/D/1-INCH	8.77	17.54
115	2.00	EA	1190A - PIPE SIZE 48 INCH NOM.51234	85.90	171.80
116	2.00	EA	1200 - 4 INCH DUCTILE IRON BODY TRANSITIONAL COUPLINGS 4-12 INCHES (NON-RESTRAINED)	142. ⁰⁰	284. ⁰⁰
117	2.00	EA	1210 - 6 INCH DUCTILE IRON BODY TRANSITIONAL COUPLINGS 4-12 INCHES (BIB-RESTRAINED)	184. ⁰⁰	368. ⁰⁰
118	2.00	EA	1230 - 8 INCH DUCITLE IRON BODY TRANSITIONAL COUPLINGS 4-12 INCHES (NON-RETRAINED)	212.28	424.56
119	2.00	EA	1240 - 10 INCH DUCITLE IRON BODY TRANSITIONAL COUPLINGS 4-12 INCHES (NON-RESTRAINED)	274. ⁰⁰	279. ⁰⁰
120	2.00	EA	1250 - 12 INCH DUCTILE IRON BODY TRANSITIONAL COUPLINGS 4-12 INCHES (NON-RESTRAINED)	326. ⁰⁰	332. ⁰⁰

Couplings

Contract

Items Included In This Contract:

1. Steel Body Transitional Couplings (Non-Restrained)
2. Ductile Iron Body Transitional Couplings (Non-Restrained)
3. Flange Coupling Adapter (Non-Restrained)
4. Flange Coupling Adapter (Restrained)
5. EBAA Series 1000 E-Z Flange
6. EBAA Series 1100DEC Megalug Mechanical Joint Restraint
7. EBAA Series 1500 Split Restraint Harness For C-900 Pipe Bells And Spigot (4"-12")
8. EBAA Series 1600 Split Restraint Harness For C-900 Pipe Bells And Spigot (4"-12")
9. EBAA Series 1700 Megalug Restraint Harness For Ductile Iron Bells
10. EBAA Series 2000PEC Mechanical Joint Restraint
11. Transition Gaskets (Asbestos Cement To Cast Iron)
12. Mechanical Joint Gaskets (For Ductile Iron Pipe)
13. Pipe Lubricant

Contract Terms:

This is a one year contract for supply of couplings, restraining devices, and related gaskets for the department of water and sewer, and all Jefferson Parish agencies and municipalities.

Warranty:

Products shall be warranted that they are manufactured in accordance with the applicable material specifications and are free from defects in workmanship and materials for one year after delivery. Any defective items sold under this contract shall be replaced at no cost to the purchaser.

General Specifications:

This specification is prepared for a one (1) year contract for a supply of couplings, restraining devices and related gaskets for the Parish of Jefferson, Department of Water and Sewerage, East and West Banks.

The quantities shown on the proposal guide are approximate quantities to be acquired by Jefferson parish over a one (1) year period. Actual usage will be on an "as needed" basis.

Bid price shall include all freight and delivery costs to Jefferson Parish warehouse locations on the east and west banks of Jefferson Parish.

The successful bidder shall not substitute any items on this bid throughout the one (1) year period without the written consent of the Jefferson Parish Engineering Dept.

Samples will be required for comparative evaluation bidders must honor such requests, and submit within ten (10) working days. The ten day period will begin the day after the apparent lowest bidder(s) has been informed that he or she is the apparent lowest bidder. Failure to honor such request will result in the bid being considered non-responsive.

Technical Specifications:

1. **Steel Body Transition Couplings 2"-24" (Non-Restrained):**

Coupling shall accommodate pipe offset up to 7/16", pipe deflection up to 8 degrees, and pipe gaps up to 7.5.

Coupling shall join pipes with difference diameters up to 1.30" (2.10" in the 16" size).

Coupling shall be of the long pattern design and meet or exceed AWWA C-219 and be NSF 61 approved.

Couplings shall have a working pressure of 260 PSI with a maximum test pressure of 390 PSI with a 1.5:1 safety factor.

- **Material:**

Transition couplings shall have a lightweight middle ring that is properly flanged with confined steel followers. Transition coupling shall have an epoxy coating of 10-12 mils in thickness.

- **Follower Track (Spanners):**

Follower track (spanners) shall be type 304 stainless steel with two (2) type 304 stainless steel carriage-type, compression bolts and nuts with corresponding stainless steel retainers (one at each end) located on the top of the coupling. Nuts shall be coated to prevent galling.

- **Gaskets:**

Gaskets shall be wide range, multi-layered EDPM peel-off, hydraulically pressure assisted, superior dual seal gaskets (seals mechanically and hydraulically) for permanently sealed joints.

- **Assembly:**

Coupling shall be totally assembled as in integral unit having stab-on feature, with bolts staved to prevent disassembly and required no disassembly during installation.

Coupling shall be "Hymax" or approved equal.

2. Ductile Iron Body Transition Couplings 4"-12" (Non-Restrained):

Coupling shall accommodate pipe deflection up to 8 degrees (4 degrees on each end).

Coupling shall have an extended range up to 1.25".

Coupling coating shall be center ring fusion bonded epoxy in accordance with AWWA C213 and NSF 61 certified. End rings shall be e-coated epoxy.

Couplings shall have a working pressure of 260 PSI.

- **Material:**

Transition coupling components (end rings, center ring, and bolt guides) shall be ductile iron, meeting or exceeding the requirements of ASTM A536, Grade 65-45-12.

- **Follower Track (Spanners):**

Follower track (spanners) shall be type 304 stainless steel with two (2) type 304 stainless steel carriage-type, compression bolts and nuts with corresponding stainless steel retainers (one at each end) located on the top of the coupling. Nuts shall be coated to prevent galling.

- **Gaskets:**

Gaskets shall be formed from virgin nitrile butadiene rubber (NBR) compounded for water and sewer service in accordance with ASTM D2000.

- **Assembly:**

Coupling shall be totally assembled as in integral. End rings shall be segmented and joined with an integrated hinge.

Coupling shall be Macro™ by Romac or an approved equal.

3. Flanged Coupling Adapters (Non-Restrained):

Adapter shall meet or exceed AWWA c-219 and be NSF 61 approved, but shall have one compression end with one nut and bolt, and one flanged end which complies with AWWA C-207-94 or ANSI B16-5.

Please note that the 2" flanged coupling adapter shall be available in 2" oval meter flanged size.

Flanged coupling adapter shall be "Hymax Flanged Adapter" or an approved equal.

Note to Vendor:

The coating system for all restraining devices shall be mega bond by EBAA Iron, Inc. or an approved (factory applied, fusion bonded epoxy) or equal.

4. Flange Coupling Adapters (Restrained) (Ductile/Cast Iron Pipe, 3"-60"; Steel Pipe, 3"-12"):

Pipe Material	DR Rating	Sizes Available
IPS OD PVC Pipe	All SDR's	3"-12"
C-900	14	4"-12"
C-900	18	4"-20"
C-900	25	4"-24"
C-900	32.5	14"-24"

For PVC pipe, the flange adapter shall have a pressure rating equal to the pipe.

For ductile iron pipe, the flange adapter shall have a safety factor of 2:1 minimum.

The flange adapter shall be UL listed 3"-12" for above and below ground use on schedule 40 steel pipes, and below-ground on all classes of listed ductile iron pipe.

The flange adapter shall be FM approved for use on C-900 class 150 (DR-18) and class 200 (DR-14 PVC pipe, 4"-12", and on all classes of listed ductile iron pipe, and for above ground flanged pipe systems (treatment plants, pumping stations, or underground).

- **Restrained Gland And Gasket Ring:**

The flange adapter restrained gland and gasket ring shall be made of grade 60-42-12 ductile iron, which exceeds the minimum requirements of ASTM A-536-84, and shall have flange bolts circles that are compatible with ANSI/AWWA C-115/1-21.15. The flange adapter gasket ring shall be fusion-bonded epoxy coated inside and out.

- **Flange Adapter Restraint Ring:**

The flange adapter restraint ring shall consist of a plurality of individual actuated gripping wedges to maximize restraint capability. Torque-limiting actuated screws shall be used to ensure proper initial set of the gripping wedges.

- **Assembly:**

The flange adapter shall be capable of deflecting during assembly, or permit lengths of pipe to be field cut to allow a minimum of 0.6" of gap through 2.0" of gap (depending on pipe diameter) between the end of the pipe and the mating flange without affecting the integrity of the seal.

- **Nuts and Bolts:**

The flange adapters shall be furnished with type 304 stainless steel machined bolts and nuts.

Flange adapter shall be EBAA Series 2100 "Megaflange" adapter, or an approved equal

5. EBAA Series 1000 E-Z Flange:

The flange adapter shall be used in lieu of threaded or welded flanges on plain end ductile iron and steel pipe.

These flanges shall be cast from 60-42-10 ductile iron per ASTM A536 and shall have bolt circles and bolt holes to meet ANSI/AWWA C100/A21.10.

These flanges shall contain set screws made from ductile iron which have a Rockwell hardness of C40-45 converted from Brinnell.

Flange adapters shall be as manufactured by EBAA Iron, Inc. or an approved equal.

6. Series 1100DEC Megalug Mechanical Joint Restraint:

The wedges shall be ductile iron heat treated to a minimum hardness of 370 BHN. Dimensions of the gland shall be such that it can replace the standardized mechanical joint gland, and can be used with the standardized mechanical joint bell conforming to ANSI/AWWA C111/a21.11 and ANSI/AWWA C153/A.21.53 of the latest revision.

The mechanical joint restraint shall be available in the 3" through 48" sizes. They shall have a rated working pressure of 350 PSI in sizes 16" and smaller and 250 PSI in sizes 18" through 48" with 2 to 1 minimum safety factor. The devices shall be listed by Underwriter's Laboratories up through 24" size and approved by factory mutual up through 12" size.

All restraints shall be packaged. The package is to include the gland, EBAA-seal improved mechanical joint gasket and adequate lubricate for gasket lubrication, necessary quantity, size and length of t-bolts and nuts made from a low-alloy steel conforming to AWWA C-111 and be blue flora polymer coated equal to xylon coating.

The EBAA-seal gasket shall deflect 30% during assembly of the mechanical joint, improving sealing capabilities and shall meet in design and material, ANSI/AWWA C110/A21.10, C111/A21.11 or C153/A21.53, section 11-6.4 or latest revision.

The restraint shall be the series 110DEC Megalug restraint produced by EBAA Iron, Inc. or approved equal.

- **Mechanical Joint Restraint For Ductile Iron Pipe:**

Mechanical joint restraint for ductile iron pipe shall be incorporated into the design of the follower gland. The restraining mechanism shall consist of a plurality of individual actuated wedges that increase their resistance to pullout as

internal pressure or external forces increase; the device shall be capable of full mechanism joint deflection during assembly and the flexibility of the joint shall be maintained after burial. The joint restraint ring and its wedging components shall be made of grade 60-42-12 ductile iron, which exceeds minimum requirements of ASTM A536-84.

- **Flange Adapter Restraint Ring:**

The flange adapter restraint ring shall consist of a plurality of individual actuated gripping wedges to maximize restraint capability. Torque-limiting actuated screws shall be used to ensure proper initial set of the gripping wedges.

- **Assembly:**

The flange adapter shall be capable of deflecting during assembly, or permit lengths of pipe to be field cut to allow a minimum of 0.6" of gap through 2.0" of gap (depending on pipe diameter) between the end of the pipe and the mating flange without affecting the integrity of the seal.

- **Nuts and Bolts:**

The flange adapters shall be furnished with type 304 stainless steel machined bolts and nuts.

7. **Series 1500 Split Restraint Harness For C-900 Pipe Bells and Spigot (4"-12"):**

All rings and components shall be made of grade 60-42-12 ductile iron, which exceeds minimum requirements of ASTM A536. A split ring shall be utilized behind the pipe bell. A split serrated ring shall be utilized to grip the pipe.

- **Tie Bolts:**

A sufficient quantity, size and length of tie bolts which shall be made from a low-alloy steel conforming to AWWA C111. Tie bolts shall be used to connect the bell ring and gripping ring.

- **Side Bolts:**

The side bolts shall be grade 5 machine bolts and be blue flora polymer coated equal to xylon coating.

- **Harness Restraint Device:**

The harness restraint device shall have a minimum working pressure rating of 150 psi, and be tested with a minimum of 4 to 1 safety factor. All sizes shall be FM approved for class 150 (DR 18) PVC pipe. All sizes rated to 200 PSI class 200 (DR 14) PVC pipe shall have a 3 to 1 safety factor, and shall be EBAA Series 1500 or an approved equal.

8. **Series 1600 Split Restraint Harness For C-900 Pipe Bells And Spigot (4"-12"):**

All rings and components shall be made of grade 60-42-12 ductile iron, which exceeds minimum requirements of ASTM A536. A split ring shall be utilized behind the pipe bell. A split serrated ring shall be utilized to grip the pipe.

- **Tie Bolts:**

A sufficient quantity, size and length of tie bolts which shall be made from a low-alloy steel conforming to AWWA C111. Tie bolts shall be used to connect the bell ring and gripping ring.

- **Side Bolts:**

The side bolts shall be grade 5 machine bolts and be blue flora polymer coated equal to xylon coating.

- **Harness Restraint Device:**

The harness restraint device shall have a minimum working pressure rating of 150 PSI, and be tested with a minimum of 4 to 1 safety factor. All sizes shall be FM approved for class 150 (DR 18) PVC pipe. All sizes rated to 200 PSI class 200 (DR 14) PVC pipe shall have a 3 to 1 safety factor, and shall be EBAA series 1600 or an approved equal.

9. Series 1700 Megalug Restraint Harness for Ductile Iron Bells:

Ductile iron pipe bell restraint shall consist of a wedge action restraint ring on the spigot and joined to a ductile iron pipe follower gland behind the bell. The restraint ring shall have individually-actuated wedges that increase their resistance to pull out as pressure or external forces increases.

- **Restraint Ring and Wedging Components:**

The restraint ring and its wedging components shall be made of ductile iron grade 60-42-12, which exceeds minimum requirements of ASTM A536.

- **Wedges:**

The wedges shall be heat-treated to a minimum hardness of 370 BHN. Torque limiting twist off nuts shall be used to ensure proper actuation of the restraining wedges.

- **Follower Gland:**

The follower gland shall be made of the same grade ductile iron as previously mentioned. The connecting tie rods that join the two rings shall be of low alloy steel, which conforms to ANSI/AWWA C111/A21.11.

- **Assembly:**

The assembly shall have a rated pressure with a minimum 2:1 safety factor for 350 PSI in sizes 16" and below, and 250 psi in sizes 18" through 36".

- **Harness:**

Harness shall be series 1700 Megalug restraint harness manufacture by EBAA Iron, or an approved equal.

10. Series 2000 PEC Mechanical Joint Restraint:

The mechanical joint restraint shall be available in 3" through 36" sizes. The restraining joint gland shall have a pressure rating and safety factor equal to that of the pipe on which it is used.

Mechanical joint restraint for PVC pipe shall be incorporated into the design of the follower gland. The restraint mechanism shall consist of a plurality of individually-actuated gripping wedges that increases their resistance to pullout as internal pressure or external forces increase. This evenly distributes the thrust forces around the circumference of the pipe, and is for use on all sizes of IPS diameter PVC pipe in 3" through 12" sizes, and all sizes of AWWA C-900 and C-905 pipe (4"through 36"). The device shall be capable of full mechanical joint deflection during assembly and flexibility of the joint shall be maintained after burial. The joint restraint ring and its wedging components shall be made of grade 60-42-12 ductile iron, which exceeds minimum requirements of ASTM A536.

Dimensions of the gland shall be such that it replaces the standardized mechanical joint gland and can be used with the standardized mechanical joint bell conforming to ANSI/AWWA C111/A21.11 and ANSI/AWWA C153/A21.53 of latest revision. Torque limiting twist off nuts shall be used to insure proper actuating of restraining wedges.

- **Restraining Gland:**

The restraining glands shall have been tested to ASTM F1674, and all sizes shall be rated at the full pressure capacity of the pipe. The mechanical joint restraint shall be listed by Underwriter's Laboratories, and approved by factory mutual (4"-12").

- **Packaging:**

All restraints shall be packaged. The package is to include gland, EBAA-seal(tm) improved mechanical joint gasket with adequate lubricant for gasket, necessary quantity, size and length of t-bolts and nuts made from a low-alloy steel conforming to AWWA C111 and be blue flora polymer coated equal to xylon coating.

- **EBAA-Seal Tm Gasket:**

The EBAA-Seal™ gasket shall deflect 30% during assembly of the mechanical joint improving sealing capabilities and shall meet in design and material the ANSI/AWWA C110/A21.10, C111/A21.11, or C153/A21.53, section 11-6.4 or latest revision.

The restraint shall be the series 2000 PEC Megalug restraint produced by EBAA Iron, Inc. Or approved equal.

11. Transition Gaskets (Asbestos Cement to Cast Iron):

Transition gaskets shall go from asbestos cement (ac) size down to cast iron size to be used on potable water and sewer lines, made from virgin SBR rubber material for use in salty and acidic soils with a temperature range of -65 degrees to 180 degrees Fahrenheit. Transition gaskets shall conform to the latest revision of ASTM D2000 3 BA715 to work with class 100, 150, and 200 machined "AC" pipe and ductile iron pipe Class 53.

Transition gaskets shall be manufactured by Romac Industries or an approved equal.

12. Mechanical Joint Gaskets (For Ductile Iron Pipe):

Mechanical joint gaskets for ductile iron pipe shall be used on potable water and sewer lines. Virgin SBR rubber material for the use in salty and acidic soils with a temperature range of -40 degrees to 150 degrees Fahrenheit, meet or exceed ASTM D2000 3 BA715, and to fit ANSI/AWWA A21.11/C111 and ANSI/AWWA A21.53/C153 latest revision standard, 250 PSI working pressure.

13. Pipe Lubricant:

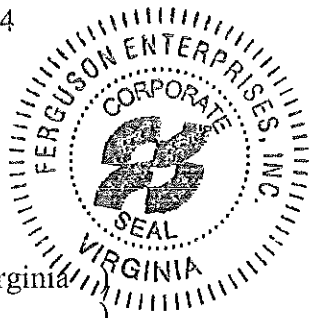
Pipe lubricant shall be used for potable and waste water applications. Pipe lubricant shall be non-toxic, odorless, tasteless, and not be able to support bacterial growth. Lubricant shall come in one quart containers and be used to assemble "push-on" pipe and fittings.

SECRETARIAL CERTIFICATE
OF
AUTHORIZATION

The undersigned Assistant Secretary of Ferguson Enterprises, Inc., a Virginia corporation (the "Corporation"), hereby certifies that: i) certain of the Corporation's facilities in the State of Louisiana are doing business as Ferguson Enterprises, Inc., d/b/a Louisiana Utilities Supply Company and ii) Cathy McCarthy is the Outside Salesperson of the Baton Rouge, Louisiana area and iii) that the resolutions adopted by the Corporation's Board of Directors effective July 31, 2014, duly authorize certain of the Corporation's officers, including the Assistant Secretary, to designate, and I hereby do so designate Cathy McCarthy as an authorized representative of the Corporation to act for and on behalf of the Corporation to prepare and submit bids and proposals, to enter into contracts, agreements or other documents, and to execute such documents and undertake all such acts as may be deemed in the best interest of the Corporation, including the execution of bonds and in doing so, to contractually bind the Corporation. Unless withdrawn sooner, this certification of authorization shall be effective until July 31, 2015.

Dated: August 4, 2014

FERGUSON ENTERPRISES, INC.

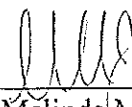


By: 
David N. Meeker, Assistant Secretary

Commonwealth of Virginia)

City of Newport News)

Sworn to subscribed and acknowledged before me this 18th day of August, 2014, by David N. Meeker, personally known to me, in his capacity as Assistant Secretary of Ferguson Enterprises, Inc., a Virginia corporation, on behalf of such corporation.


Notary – Melinda Marzicola Joakimson



My commission expires: August 31, 2017

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF

INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED. THAT _____, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE AND RECEIPT THEREFOR ALL
PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF
ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING,
APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT
PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE
ABOVE DATED MEETING OF THE BOARD
OF DIRECTORS OF SAID CORPORATION,
AND THE SAME HAS NOT BEEN
REVOKED OR RESCINDED.

SECRETARY-TREASURER

DATE

Non-Public Works Bid Affidavit Instructions

- Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.
- Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.
- Affidavit must be notarized or the affidavit will not be accepted.
- Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.
- Affiant **MUST** select either A or B when required or the affidavit will not be accepted.
- Affiants who select choice A must include an attachment or the affidavit will not be accepted.
- If both choice A and B are selected, the affidavit will not be accepted.
- Affidavit marked N/A will not be accepted.
- It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF LA

PARISH/COUNTY OF Jefferson

BEFORE ME, the undersigned authority, personally came and appeared: Cathy A. McCarthy, (Affiant) who after being by me duly sworn, Salesperson of Ferguson Enterprises he/she is the fully authorized 901 S Labarre Rd, Suite 206 Metairie LA 70001 (Entity), the party who submitted a bid in response to Bid Number 500011246 to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B ✓ there are NO campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B ✓ There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Cathy A. McCarthy
Signature of Affiant

Cathy A. McCarthy
Printed Name of Affiant

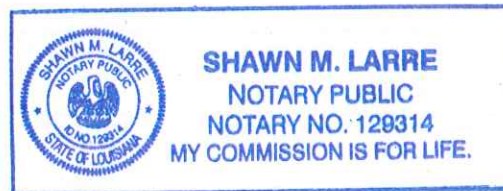
SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 2nd DAY OF MARCH, 2015.

Shawn M. Larre
Notary Public

Shawn M. LARRE
Printed Name of Notary

129314
Notary/Bar Roll Number

My commission expires At Death.



INSURANCE REQUIREMENTS - BIDS

All insurance requirements shall conform to Jefferson Parish Resolution No. 113646 or No. 113647. The contractor shall not commence work under this contract until he has obtained all insurance and complied with the requirements of the specifications and said Parish Resolutions. Except as otherwise provided by law, the Parish Attorney's Office with the concurrence of the Director of Risk Management is authorized to omit in whole or part the insurance requirements of this section in connection with contracts. Vendors inquiring about this shall submit his written request to the Purchasing Department prior to the due date of the bid. Contractor must deliver and maintain such insurances as provided; failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

Successful bidder will be required to procure standard insurance policies evidencing Parish mandated insurance requirements indicated below. The current certificate of insurance must be submitted by low bidder within 10 days after bid opening to the Purchasing Department. Failure to comply will cause bid to be rejected.

1. WORKER'S COMPENSATION INSURANCE

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

2. COMMERCIAL GENERAL LIABILITY

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

3. COMPREHENSIVE AUTOMOBILE LIABILITY

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.
Property Damage Liability \$1,000,000.00 each occurrence.

DEDUCTIBLES

No insurance required shall include a deductible not greater than \$10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

CONSTRUCTION AND RENOVATION PROJECTS:

Unless otherwise specified in the bid, these additional insurance is required. Such insurance is due upon contract execution.

OWNER'S PROTECTIVE LIABILITY

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

BUILDER'S RISK INSURANCE

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

NOTE for CERTIFICATE HOLDER:

All insurance certificates shall list the certificate holder as follows:

"The Parish of Jefferson, its Districts, Departments and Agencies under the direction of the Parish President and the Parish Council." Additionally, the address on the Certificates should reflect the department which is letting the bid and reference the respective bid number.

Revised 2.10.2014



CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 3

DATE (MM/DD/YYYY)
07/17/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis of Maryland, Inc. c/o 26 Century Blvd. P. O. Box 305191 Nashville, TN 37230-5191	CONTACT NAME: PHONE (A/C NO. EXT): 877-945-7378 E-MAIL: certificates@willis.com ADDRESS:	FAX (A/C NO.): 888-467-2378
	INSURER(S) AFFORDING COVERAGE	
INSURED Ferguson Enterprises, Inc. and Subsidiaries (See Attached Named Insured Schedule) 12500 Jefferson Avenue Newport News, VA 23602	INSURER A: National Union Fire Ins. Co. of Pittsburgh 19445-002	
	INSURER B: National Union Fire Ins. Co. of Pittsburgh 19445-000	
	INSURER C: National Union Fire Ins. Co. of Pittsburgh 19445-001	
	INSURER D: New Hampshire Insurance Company 23841-001	
	INSURER E:	
INSURER F:		

COVERAGES

CERTIFICATE NUMBER: 21840703

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADD'L SUBR INSRD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY		GL2047420	8/1/2014	8/1/2015	EACH OCCURRENCE \$ 2,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR					MED EXP (Any one person) \$ 10,000
						PERSONAL & ADV INJURY \$ 2,000,000
						GENERAL AGGREGATE \$ 5,000,000
	GEN L AGGREGATE LIMIT APPLIES PER:					PRODUCTS - COMP/OP AGG \$ 2,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC					\$
B	AUTOMOBILE LIABILITY		AOS CA5873983	8/1/2014	8/1/2015	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000
B	<input checked="" type="checkbox"/> ANY AUTO		MA CA5873984	8/1/2014	8/1/2015	BODILY INJURY (Per person) \$
C	<input type="checkbox"/> ALLOWED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS	VA CA5873985	8/1/2014	8/1/2015	BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS	<input checked="" type="checkbox"/> NON-OWNED AUTOS				PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> Self-Insured	<input checked="" type="checkbox"/> Physical Damage				\$
	UMBRELLA LIAB	<input type="checkbox"/> OCCUR				EACH OCCURRENCE \$
	EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE				AGGREGATE \$
	DED	RETENTION \$				\$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y/N	WC037083115	8/1/2014	8/1/2015	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A				E.L. EACH ACCIDENT \$ 2,000,000
						E.L. DISEASE - EA EMPLOYEE \$ 2,000,000
						E.L. DISEASE - POLICY LIMIT \$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach Acord 101, Additional Remarks Schedule, if more space is required)
See Attached for Additional Workers' Compensation Policies:

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Evidence of Insurance

John H. Wilson

Coll: 4467286 Tpl: 1843700 Cert: 21840703 © 1988-2010 ACORD CORPORATION. All rights reserved.



ADDITIONAL REMARKS SCHEDULE

Page 2 of 3

AGENCY Willis of Maryland, Inc.		NAMED INSURED Ferguson Enterprises, Inc. and Subsidiaries (See Attached Named Insured Schedule) 12500 Jefferson Avenue Newport News, VA 23602
POLICY NUMBER See First Page		
CARRIER See First Page	NAIC CODE	EFFECTIVE DATE: See First Page

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

Workers' Compensation - AL, AR, CO, CT, DC, DE, HI, IA, ID, IN, KS, LA, MD, MI, MN, MO, MS, MT, NE, NM, NV, NY, OK, SC, SD, TN, TX, & WV
Policy No. WC037083115
Carrier: New Hampshire Insurance Company
Policy Period: 08/01/2014 - 08/01/2015
Statutory
Limits:
EL Each Accident \$2,000,000
EL Disease - Each Employee \$2,000,000
EL Disease - Policy Limit \$2,000,000

Workers' Compensation - CA
Policy No. WC037083120
Carrier: Ins. Co. of the State of PA
Policy Period: 08/01/2014 - 08/01/2015
Statutory
Limits:
EL Each Accident \$2,000,000
EL Disease - Each Employee \$2,000,000
EL Disease - Policy Limit \$2,000,000

Workers' Compensation - FL
Policy No. WC037083121
Carrier: New Hampshire Insurance Company
Policy Period: 08/01/2014 - 08/01/2015
Statutory
Limits:
EL Each Accident \$2,000,000
EL Disease - Each Employee \$2,000,000
EL Disease - Policy Limit \$2,000,000

Workers' Compensation - OR
Policy No. WC037083122
Carrier: New Hampshire Insurance Company
Policy Period: 08/01/2014 - 08/01/2015
Statutory
Limits:
EL Each Accident \$2,000,000
EL Disease - Each Employee \$2,000,000
EL Disease - Policy Limit \$2,000,000

Workers' Compensation - WI
Policy No. WC037083123
Carrier: Illinois National Insurance Company
Policy Period: 08/01/2014 - 08/01/2015
Statutory
Limits:
EL Each Accident \$2,000,000
EL Disease - Each Employee \$2,000,000
EL Disease - Policy Limit \$2,000,000

Workers' Compensation - MA
Policy No. WC037083124
Carrier: Ins. Co. of the State of PA
Policy Period: 08/01/2014 - 08/01/2015
Statutory
Limits:
EL Each Accident \$2,000,000
EL Disease - Each Employee \$2,000,000
EL Disease - Policy Limit \$2,000,000

Workers' Compensation - AK, AZ, GA & VA
Policy No. WC037083118
Carrier: New Hampshire Insurance Company
Policy Period: 08/01/2014 - 08/01/2015
Statutory
Limits:



ADDITIONAL REMARKS SCHEDULE

Page 3 of 3

AGENCY Willis of Maryland, Inc.		NAMED INSURED Ferguson Enterprises, Inc. and Subsidiaries (See Attached Named Insured Schedule) 12500 Jefferson Avenue Newport News, VA 23602
POLICY NUMBER See First Page		
CARRIER See First Page	NAIC CODE	EFFECTIVE DATE: See First Page
ADDITIONAL REMARKS		

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

EL Each Accident \$2,000,000
EL Disease - Each Employee \$2,000,000
EL Disease - Policy Limit \$2,000,000

Workers' Compensation - NJ & PA
Policy No. WC037083117
Carrier: New Hampshire Insurance Company
Policy Period: 08/01/2014 - 08/01/2015
Statutory

Limits:
EL Each Accident \$2,000,000
EL Disease - Each Employee \$2,000,000
EL Disease - Policy Limit \$2,000,000

Workers' Compensation - IL, KY, NC, NH, UT & VT
Policy No. WC037083116
Carrier: New Hampshire Insurance Company
Policy Period: 08/01/2014 - 08/01/2015
Statutory

Limits:
EL Each Accident \$2,000,000
EL Disease - Each Employee \$2,000,000
EL Disease - Policy Limit \$2,000,000

Workers' Compensation - ME
Policy No. WC037083119
Carrier: New Hampshire Insurance Company
Policy Period: 08/01/2014 - 08/01/2015
Statutory

Limits:
EL Each Accident \$2,000,000
EL Disease - Each Employee \$2,000,000
EL Disease - Policy Limit \$2,000,000

Ferguson Enterprises, Inc. and Subsidiaries.
List of Named Insureds

Air Cold Supply	Ferguson Enterprises NY – Metro, Inc.
Air Cold Supply/Webb Distributors	Ferguson Fire & Fabrication, Inc.
Alamo Pipe & Supply	Ferguson Fire & Fabrication, Inc. (fka Sierra Craft, Inc.)
Alaska Pipe & Supply	Ferguson Full Service Supply
Build.com, Inc.	Ferguson Heating & Cooling
CAL-STEAM, a Wolseley Company	Ferguson Holdings, Inc.
Camellia Valley Supply	Ferguson Hospitality Sales
Castle Supply Company, Inc.	Ferguson Industrial Plastics and Pump Division
CastleNorth	Ferguson Integrated Systems Division, Inc.
CFP	Ferguson Intermountain Piping
Chadwick	Ferguson International
Clayton Group, Inc.	Ferguson Process Services
Clayton International, LLC	Ferguson Valve & Automation
Cline Contract Sales	Ferguson Waterworks
Colgan Cabinets	Ferguson Waterworks - Midwest Pipe
Colgan Distributors	Ferguson Waterworks - Municipal Pipe
Crow Company	Ferguson Waterworks - Red Hed
D & C Plumbing & Heating Supply	Ferguson Waterworks EPPCO
Davis & Warshow, Inc.	Ferguson Waterworks International
Davidson Electric Wholesale Supply	Frischkorn, Inc.
The Davidson Corporation, a Delaware Corporation	Galleria Bath & Kitchen Showplace
The Davidson Group Companies, Inc	Gilmour Supply Company, Inc.
Davidson Group Leasing	Ferguson Enterprises, Inc. dba Groeniger & Company
Davidson Pipe Company Inc., a New York Corporation	Gulf Refrigeration Supply
Davidson Pipe Supply Company, Inc.	HP Logistics, Inc.
Davies Water	HP Products Corporation
Decorative Product Source, Inc.	High Country Plumbing Supply
E & J Plumbing & Heating Supply Co.	Home Equipment Company, Inc.
Economy Plumbing and Heating Supply Co.	Indiana Plumbing Supply Co., Inc.
Endries International of Canada, Inc.	Industrial Hub of the Carolinas
Endries International, Inc.	J&G Products
Energy & Process Corporation	J.D. Daddario Company
Factory Direct Appliance	Kandall Fabricating
Ferguson Bath Kitchen and Lighting Gallery	Karl's Appliances, A Ferguson Enterprise
Ferguson Enterprises IV, Inc.	Lane Piping Co.
Ferguson Enterprises of Montana, Inc.	Lawrence Plumbing Supply Co.
Ferguson Enterprises of Virginia, Inc.	Lincoln Products
Ferguson Enterprises V, Inc.	Lynwood Pipe and Supply
Ferguson Enterprises, Inc.	Louisiana Utilities Supply Company
Ferguson Enterprises, Inc. dba WPCC	Louisiana Chemical Pipe, Valve & Fitting, Inc. dba Wolseley Industrial Group
Forwarding	LUSCO
Ferguson Enterprises, Inc. A Corp of Virginia	

Ferguson Enterprises, Inc. and Subsidiaries.
List of Named Insureds

Lyon Conklin & Co., Inc.
Mastercraft Cabinets
Monotube Pile Corporation
Northern Water Works Supply, Inc.
Onda-Lay Pipe and Rental, Inc.
Page's Appliances
Palermo Supply
Park Supply
Pipe Products
Plumbing Décor
Plumb Source
Power Equipment Direct Inc.
R Supply Company
Record Supply Company
Reese Kitchen, Bath & Lighting Gallery
S.G. Supply Company
S.G. Supply Company dba SG Supply Co., a
Ferguson Enterprise
Sierra Craft, Inc.
SOS Sales
Specialty Pipe & Tube, Inc.
Specialty Pipe & Tube of Texas, Inc.
Summer & Dunbar
Supply North Central Group
Stock Loan Services LLC
Tarpon Wholesale Supplies
T & A Valve Industries, Inc.
The Parnell-Martin Companies LLC
The Plumbers Warehouse
The Stock Market
Tubeco Fabrication, Inc.
United Automatic
Water Works Supplies
Webb Distributors
Western Air Systems and Controls, Inc.
WIA of California, Inc.
Wolseley Industrial Group
Wolseley Industrial Plastics
Wolseley Investments Acquisitions, Inc.
Wolseley Investments, Inc.
Wolseley NA Construction Services, LLC
Wolseley North America, Inc.
Wolseley North American Consulting, LLC
Wolseley North American Services, Inc.
WPCC Forwarding