



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000116243 - ONE (1) YEAR CONTRACT FOR A SUPPLY OF DUCTILE
IRON FITTINGS & ADAPTER KITS FOR JEFFERSON PARISH PUBLIC
WORKS, WATER AND ALL JEFFERSON PARISH AGENCIES AND
MUNICIPALITIES**

Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

27-Apr-2016 01:34:22 PM



Bid Number 50 - 00116243

One (1) Year Contract for a Supply of Ductile Iron Fittings and Adapter Kits for Jefferson Parish Public Works, Water and Jefferson Parish Agencies and Municipalities

BID DUE DATE: May 17, 2016 / 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Melissa Ovalle
movalle@jeffparish.net
504-364-2687**

Ductile Iron Fittings

(Ductile Iron Fittings and Price Brothers' Pipe Adapter Kits)

Contract

ITEMS INCLUDED IN THIS CONTRACT:

- GROUP 1. Mechanical Joint Repair Sleeves (Lines 0010 thru 0280)
- GROUP 2. Mechanical Joint 90° Bends (Lines 0290 thru 0400)
- GROUP 3. Mechanical Joint x Flange 90° Bends (Lines 0410 thru 0460)
- GROUP 4. Mechanical Joint 45° Bends (Lines 0470 thru 0590)
- GROUP 5. Mechanical Joint x Flange 45° Bends (Lines 0600 thru 0630)
- GROUP 6. Mechanical Joint 22-½° Bends (Lines 0640 thru 0740)
- GROUP 7. Mechanical Joint 11-¼° Bends (Lines 0750 thru 0780)
- GROUP 8. Mechanical Joint Tees (Lines 0790 thru 0960)
- GROUP 9. Mechanical Joint x Flange Tees (Lines 0970 thru 1030)
- GROUP 10. Mechanical Joint Swivel Tees (Lines 1040 thru 1120)
- GROUP 11. Mechanical Joint Crosses (Lines 1130 thru 1150)
- GROUP 12. Mechanical Joint Concentric Reducers (Lines 1160 thru 1260)
- GROUP 13. Mechanical Joint x Flange Adapters (Lines 1270 thru 1300)
- GROUP 14. Mechanical Joint Caps (Lines 1310 thru 1370)
- GROUP 15. Mechanical Joint Plugs (Lines 1380 thru 1450)
- GROUP 16. Mechanical Joint Offsets (Lines 1460 thru 1490)
- GROUP 17. Price Brothers Adapter Kits (Lines 1500 thru 1570)
- GROUP 18. Flanged Joint, 11-¼° Bend (Protecto 401 Ceramic Interior Lining) (Lines 1580 thru 1590)
- GROUP 19. Flanged Joint, 22-½° Bend (Protecto 401 Ceramic Interior Lining) (Lines 1600 thru 1660)
- GROUP 20. Flanged Joint, 45° Bend (Protecto 401 Ceramic Interior Lining) (Lines 1670 thru 1760)
- GROUP 21. Flanged Joint, 90° Bend (Protecto 401 Ceramic Interior Lining) (Lines 1770 thru 1860)
- GROUP 22. Flanged Joint, 90° Bend, Reducing (Protecto 401 Ceramic Interior Lining) (Lines 1870 thru 1880)
- GROUP 23. Flanged Joint, Crosses (Protecto 401 Ceramic Interior Lining) (Lines 1890 thru 1950)
- GROUP 24. Flanged Joint, Concentric Reducers (Protecto 401 Ceramic Interior Lining) (Lines 1960 thru 2080)
- GROUP 25. Flanged Joint, Tees (Protecto 401 Ceramic Interior Lining) (Lines 2090 thru 2210)
- GROUP 26. Flanged Joint, True Wyes (Protecto 401 Ceramic Interior Lining) (Line 2220)
- GROUP 27. Mechanical Joint, 11-¼° Bend (Protecto 401 Ceramic Interior

- GROUP 28. Lining) (Lines 2230 thru 2240)
Mechanical Joint, 22-½° Bend (Protecto 401 Ceramic Interior Lining) (Lines 2250 thru 2300)
- GROUP 29. Mechanical Joint, 45° Bend (Protecto 401 Ceramic Interior Lining) (Lines 2310 thru 2360)
- GROUP 30. Mechanical Joint, 90° Bend (Protecto 401 Ceramic Interior Lining) (Lines 2370 thru 2420)
- GROUP 31. Mechanical Joint, Crosses (Protecto 401 Ceramic Interior Lining) (Lines 2430 thru 2480)
- GROUP 32. Mechanical Joint, Concentric Reducers (Protecto 401 Ceramic Interior Lining) (Lines 2490 thru 2580)
- GROUP 33. Mechanical Joint, Tees (Protecto 401 Ceramic Interior Lining) (Lines 2590 thru 2700)

***** Note: This contract may be awarded accordingly to the low bidder of each group mentioned above. *****

Contract Terms:

This is a one year contract for supply of Ductile Iron Fittings and Adapter Kits for Price Brothers pipe for the Department of Public Works, Waterworks, 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 Ductile Iron Fittings and Adapter Kits for Price Brothers pipe for the Parish of Jefferson, Department of Water, East and Westbank.

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.

Domestic as well as globally sourced (foreign) ductile iron fittings shall be allowed. All globally sourced (foreign) fittings shall also be manufactured at an ISO (International Organization for Standardization) registered manufacturer, which manufacturer shall have current ISO 9001 certification for standardization for fitting products. These manufacturing facilities must be covered under periodic audits by third party accreditation bodies for evaluations. These evaluations shall include manufacturing processes, quality control, corrective and preventive actions, and document control. In addition, distribution centers must be audited by third party approval agencies for periodic confirmation tests and surveillance audits. These periodic confirmation tests and surveillance audits shall document continuation of product approvals by auditing the entire quality systems including design, infrastructure, system implementation,

distribution, training, quality control and assurance, and document control. All fittings must be manufactured in accordance with NSF 61.

All technical literature containing the brand and part numbers that your company is bidding on must be submitted within 10 calendar days after the bid opening date.

The manufacturer's name and the country of origin must be stamped on all fittings.

Bid delivery shall include all freight and delivery costs to Jefferson Parish warehouse locations on the East and West Banks of Jefferson Parish.

Technical Specifications:

I. Ductile Iron Fittings:

Fittings shall be available in 3" through 48" sizes and shall be cast from ductile iron in accordance with ANSI/AWWA C110/A21.10 and ANSI/AWWA C111/A21.11. Compact fittings shall be available in 3" through 24" and shall be cast from ductile iron in accordance with ANSI/AWWA C153/A21.53. All fittings shall have working pressure rating of 350 psi.

Ductile iron fittings shall have factory applied fusion bonded epoxy coating inside and out, in accordance with all applicable provisions of AWWA C-550 and ANSI/AWWA C116/A21.16-98 (protective fusion-bonded epoxy coatings for the interior and exterior surfaces of ductile iron fittings for water supply services).

II. Adapter Kits For Price Brothers Pipe (16" - 48"):

The purpose of these adapter kits is to connect Price Brothers pipe (Prestressed Concrete Cylinder Pipe, or PCCP) to valves, PVC C-900 or ductile iron pipe. Each kit shall include the following for each size:

- A) One each, price brother bell x mechanical joint spigot, minimum 18" long.
- B) One each, price brother spigot x mechanical joint spigot, minimum 18" long.
- C) Two each, PCCP O-ring gaskets.
- D) Two each, PCCP diaper (grout bands).

III. Ductile Iron Fittings (Protecto 401 Interior Lining):

Fittings shall be available in 3" through 48" sizes and shall be cast from ductile iron in accordance with ANSI/AWWA C110/A21.10 and ANSI/AWWA C111/A21.11. Compact fittings shall be available in 3" through 24" and shall be cast from ductile iron in accordance with ANSI/AWWA C153/A21.53. All fittings shall have working pressure rating of 350 psi.

Ductile iron fittings shall have a factory applied interior coating/lining of "Protecto 401" ceramic epoxy lining as per manufacturer's recommendations and requirements for sanitary sewer applications and factory asphaltic exterior coating.

DATE: 4/27/2016

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00116243

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

BUYER: MOVALLE@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, 5/17/2016 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 be in 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. Registration forms 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.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

DATE: 4/27/2016

BID NO.: 50-00116243

Page: 2

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. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

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(B)(5). 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(B)(5). 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).

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 MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
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.
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.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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 stated 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 indicated 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, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on 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 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.

DATE: 4/27/2016

Page: 5

BID NO.: 50-00116243

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
901 S Labarre Rd, Suite 206
Metairie LA 70001

ADDRESS: _____

CITY, STATE: _____ ZIP: _____

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

EMAIL ADDRESS: Cathy.McCarthy@fergusonl.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: \$ 201,829.37

AUTHORIZED SIGNATURE: Cathy A. McCarthy

Cathy A. McCarthy
Printed Name

TITLE: Salesperson

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.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			A ONE (1) YEAR CONTRACT FOR A SUPPLY OF DUCTILE IRON FITTINGS AND ADAPTER KITS FOR JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS, WATER AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES		
1	1.00	ONLY	0010 - MECHANICAL JOINT SOLID REPAIR SLEEVES 3 INCH (CLOSE BODY)	24.00	24.00
			GROUP 1		
2	1.00	ONLY	0020 - MECHANICAL JOINT SOLID REPAIR SLEEVES 3 INCH (COMPACT BODY)	24.00	24.00
			GROUP 1		
3	1.00	ONLY	0030 - MECHANICAL JOINT SOLID REPAIR SLEEVES 4 INCH (LONG BODY)	33.20	33.20
			GROUP 1		
4	1.00	ONLY	0040 - MECHANICAL JOINT SOLID REPAIR SLEEVES 4 INCH (COMPACT BODY)	23.60	23.60
			GROUP 1		
5	1.00	ONLY	0050 - MECHANICAL JOINT SOLID REPAIR SLEEVES 6 INCH (LONG BODY)	58.80	58.80
			GROUP 1		
6	1.00	ONLY	0060 - MECHANICAL JOINT SOLID REPAIR SLEEVES 6 INCH (COMPACT BODY)	42.00	42.00
			GROUP 1		
7	1.00	ONLY	0070 - MECHANICAL JOINT SOLID REPAIR SLEEVES 8 INCH (LONG BODY)	92.80	92.80
			GROUP 1		
8	7.00	ONLY	0080 - MECHANICAL JOINT SOLID REPAIR SLEEVES 8 INCH (COMPACT BODY)	55.20	386.40
			GROUP 1		
9	1.00	ONLY	0090 - MECHANICAL JOINT SOLID REPAIR SLEEVES 10 IN (LONG BODY)	110.00	110.00

DATE: 4/27/2016

Page 7

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 1		
10	1.00	ONLY	0100 - MECHANICAL JOINT SOLID REPAIR SLEEVES 10 INCH (COMPACT BODY)	96.40	96.40
			GROUP 1		
11	1.00	ONLY	0110 - MECHANICAL JOINT SOLID REPAIR SLEEVE 12 INCH (LONG BODY)	148.40	148.40
			GROUP 1		
12	1.00	ONLY	0120 - MECHANICAL JOINT SOLID REPAIR SLEEVES 12 INCH (COMPACT BODY)	108. ⁰⁰	108. ⁰⁰
			GROUP 1		
13	1.00	ONLY	0130 - MECHANICAL JOINT SOLID REPAIR SLEEVES 14 INCH (LONG BODY)	224. ⁰⁰	224. ⁰⁰
			GROUP 1		
14	1.00	ONLY	0140 - MECHANICAL JOINT SOLID REPAIR SLEEVES 14 INCH (COMPACT BODY)	203.20	203.20
			GROUP 1		
15	1.00	ONLY	0145 - MECHANICAL JOINT SOLID REPAIR SLEEVES 16 INCH (LONG BODY)	284. ⁰⁰	284. ⁰⁰
			GROUP 1		
16	1.00	ONLY	0150 - MECHANICAL JOINT SOLID REPAIR SLEEVES 16 INCH (COMPACT BODY)	252.40	252.40
			GROUP 1		
17	1.00	ONLY	0160 - MECHANICAL JOINT SOLID REPAIR SLEEVES 18 INCH (LONG BODY)	357.60	357.60
			GROUP 1		
18	1.00	ONLY	0170 - MECHANICAL JOINT SOLID REPAIR SLEEVES 18 INCH (COMPACT BODY)	315.20	315.20

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 1		
19	1.00	ONLY	0180 - MECHANICAL JOINT SOLID REPAIR SLEEVES 20 INCH (LONG BODY)	431.60	431.60
			GROUP 1		
20	1.00	ONLY	0190 - MECHANICAL JOINT SOLID REPAIR SLEEVES 20 INCH (COMPACT BODY)	385.60	385.60
			GROUP 1		
21	1.00	ONLY	0195 - MECHANICAL JOINT SOLID REPAIR SLEEVES 24 INCH (LONG BODY)	568.80	568.80
			GROUP 1		
22	1.00	ONLY	0200 - MECHANICAL JOINT SOLID REPAIR SLEEVES 24 INCH (COMPACT BODY)	509.20	509.20
			GROUP 1		
23	1.00	ONLY	0210 - MECHANICAL JOINT SOLID REPAIR SLEEVES 30 INCH (LONG BODY)	1171.00	1171.00
			GROUP 1		
24	1.00	ONLY	0220 - MECHANICAL JOINT SOLID REPAIR SLEEVES 30 INCH (COMPACT BODY)	1035.20	1035.20
			GROUP 1		
25	1.00	ONLY	0230 - MECHANICAL JOINT SOLID REPAIR SLEEVES 36 INCH (LONG BODY) C-110	2653.60	2653.60
			GROUP 1		
26	1.00	ONLY	0240 - MECHANICAL JOINT SOLID REPAIR SLEEVES 36 INCH (COMPACT BODY) C-110	2187.20	2187.20
			GROUP 1		
27	1.00	ONLY	0250 - MECHANICAL JOINT SOLID REPAIR SLEEVES 42 INCH (LONG BODY) C-110	2964.00	2964.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 1		
28	1.00	ONLY	0260 - MECHANICAL JOINT SOLID REPAIR SLEEVES 42 INCH (COMPACT BODY) C-110	2500. ⁰⁰	2500. ⁰⁰
			GROUP 1		
29	1.00	ONLY	0270 - MECHANICAL JOINT SOLID REPAIR SLEEVES 48 INCH (LONG BODY) C-110	4722. ⁰⁰	4722. ⁰⁰
			GROUP 1		
30	1.00	ONLY	0280 - MECHANICAL JOINT SOLID REPAIR SLEEVES 48 INCH (COMPACT BODY) C-110	3756. ⁰⁰	3756. ⁰⁰
			GROUP 1		
31	1.00	ONLY	0290 - MECHANICAL JOINT, 90 DEGREE BENDS 3 INCH	35.20	35.20
			GROUP 2		
32	7.00	ONLY	0300 - MECHANICAL JOINT, 90 DEGREE BENDS 6 INCH	62.80	439.60
			GROUP 2		
33	4.00	ONLY	0310 - MECHANICAL JOINT, 90 DEGREE BENDS 8 INCH	91.60	366.40
			GROUP 2		
34	1.00	ONLY	0320 - MECHANICAL JOINT, 90 DEGREE BENDS 10 INCH	144.80	144.80
			GROUP 2		
35	1.00	ONLY	0330 - MECHANICAL JOINT, 90 DEGREE BENDS 12 INCH	194.40	194.40
			GROUP 2		
36	1.00	ONLY	0340 - MECHANICAL JOINT, 90 DEGREE BENDS 14 INCH	325.20	325.20

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
37	1.00	ONLY	GROUP 2 0350 - MECHANICAL JOINT, 90 DEGREE BENDS 16 INCH	434.80	434.80
38	1.00	ONLY	GROUP 2 0360 - MECHANICAL JOINT, 90 DEGREE BENDS 18 INCH	525.60	525.60
39	1.00	ONLY	GROUP 2 0370 - MECHANICAL JOINT, 90 DEGREE BENDS 20 INCH	712.80	712.80
40	1.00	ONLY	GROUP 2 0380 - MECHANICAL JOINT, 90 DEGREE BENDS 24 INCH	1065.60	1065.60
41	1.00	ONLY	GROUP 2 0390 - MECHANICAL JOINT, 90 DEGREE BENDS 30 INCH C-110	3533. ⁰⁰	3533. ⁰⁰
42	1.00	ONLY	GROUP 2 0400 - MECHANICAL JOINT, 90 DEGREE BENDS 36 INCH C-110	4903.10	4903.10
43	1.00	ONLY	GROUP 2 0410 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 3 INCH	41.00	41.00
44	1.00	ONLY	GROUP 3 0420 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 4 INCH	46.40	46.40
45	13.00	ONLY	GROUP 3 0430 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 6 INCH	80.40	1045.20

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
46	1.00	ONLY	GROUP 3 0440 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 8 INCH	134.80	134.80
47	1.00	ONLY	GROUP 3 0450 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 30 INCH C-110	2960.20	2960. ⁰⁰
48	1.00	ONLY	GROUP 3 0460 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 36 INCH C-110	4931.00	4931.00
49	1.00	ONLY	GROUP 3 0470 - MECHANICAL JOINT, 45 DEGREE BENDS 3 INCH	31.20	31.20
50	1.00	ONLY	GROUP 4 0480 - MECHANICAL JOINT, 45 DEGREE BENDS 4 INCH	31.60	31.60
51	17.00	ONLY	GROUP 4 0490 - MECHANICAL JOINT, 45 DEGREE BENDS 6 INCH	51.20	870.40
52	1.00	ONLY	GROUP 4 0500 - MECHANICAL JOINT, 45 DEGREE BENDS 8 INCH	74.00	74.00
53	1.00	ONLY	GROUP 4 0510 - MECHANICAL JOINT, 45 DEGREE BENDS 10 INCH	121.00	121.00
54	1.00	ONLY	GROUP 4 0520 - MECHANICAL JOINT, 45 DEGREE BENDS 12 INCH	160.80	160.80

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
55	1.00	ONLY	GROUP 4 0530 - MECHANICAL JOINT, 45 DEGREE BENDS 14 INCH	252.80	252.80
56	1.00	ONLY	GROUP 4 0540 - MECHANICAL JOINT, 45 DEGREE BENDS 16 INCH	315.20	315.20
57	1.00	ONLY	GROUP 4 0550 - MECHANICAL JOINT, 45 DEGREE BENDS 18 INCH	441.20	441.20
58	1.00	ONLY	GROUP 4 0560 - MECHANICAL JOINT, 45 DEGREE BENDS 20 INCH	485.20	485.20
59	1.00	ONLY	GROUP 4 0570 - MECHANICAL JOINT, 45 DEGREE BENDS 24 INCH	706.80	706.80
60	1.00	ONLY	GROUP 4 0580 - MECHANICAL JOINT, 45 DEGREE BENDS 30 INCH C-110	2805.60	2805.60
61	1.00	ONLY	GROUP 4 0590 - MECHANICAL JOINT, 45 DEGREE BENDS 36 INCH C-110	4221.10	4221.10
62	1.00	ONLY	GROUP 4 0600 - MECHANICAL JOINT X FLANGE, 45 DEGREE BENDS, 3 INCH	44.10	44.10
63	1.00	ONLY	GROUP 5 0610 - MECHANICAL JOINT X FLANGE, 45 DEGREE BENDS, 4 INCH	46.00	46.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 5		
64	1.00	ONLY	0620 - MECHANICAL JOINT X FLANGE, 45 DEGREE BENDS, 6 INCH	67.20	67.20
			GROUP 5		
65	1.00	ONLY	0630 - MECHANICAL JOINT X FLANGE, 45 DEGREE BENDS, 8 INCH	129.60	129.60
			GROUP 5		
66	1.00	ONLY	0640 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 3 INCH	40.00	40.00
			GROUP 6		
67	1.00	ONLY	0650 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 4 INCH	30.00	30.00
			GROUP 6		
68	1.00	ONLY	0660 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 6 INCH	46.80	46.80
			GROUP 6		
69	2.00	ONLY	0670 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 8 INCH	72.40	144.80
			GROUP 6		
70	1.00	ONLY	0680 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 10 INCH	106.80	106.80
			GROUP 6		
71	1.00	ONLY	0690 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 12 INCH	140.40	140.40
			GROUP 6		
72	1.00	ONLY	0700 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 14 INCH	256.00	256.00

DATE: 4/27/2016

Page 14

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 6		
73	1.00	ONLY	0710 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 16 INCH	298.80	298.80
			GROUP 6		
74	1.00	ONLY	0720 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 18 INCH	371.60	371.60
			GROUP 6		
75	1.00	ONLY	0730 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 20 INCH	497.20	497.20
			GROUP 6		
76	1.00	ONLY	0740 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 24 INCH	658.00	658.00
			GROUP 6		
77	1.00	ONLY	0750 - MECHANICAL JOINT, 11-1/4 DEGREE BENDS, 6 INCH	48.40	48.40
			GROUP 7		
78	1.00	ONLY	0760 - MECHANICAL JOINT, 11-1/4 DEGREE BENDS, 8 INCH	66.00	66.00
			GROUP 7		
79	1.00	ONLY	0770 - MECHANICAL JOINT, 11-1/4 DEGREE BENDS, 12 INCH	130.00	130.00
			GROUP 7		
80	1.00	ONLY	0780 - MECHANICAL JOINT, 11-1/4 DEGREE BENDS, 20 INCH	461.60	461.60
			GROUP 7		
81	1.00	ONLY	0790 - MECHANICAL JOINT TEES, 3 INCH BY 3 INCH	46.80	46.80

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 8		
82	1.00	ONLY	0800 - MECHANICAL JOINT TEES, 4 INCH BY 4 INCH	51.60	51.60
			GROUP 8		
83	1.00	ONLY	0810 - MECHANICAL JOINT TEES, 6 INCH BY 4 INCH	84.00	84.00
			GROUP 8		
84	9.00	ONLY	0820 - MECHANICAL JOINT TEES, 6 INCH BY 6 INCH	90.80	817.20
			GROUP 8		
85	2.00	ONLY	0830 - MECHANICAL JOINT TEES, 8 INCH BY 6 INCH	113.20	226.40
			GROUP 8		
86	1.00	ONLY	0840 - MECHANICAL JOINT TEES, 8 INCH BY 8 INCH	136.40	136.40
			GROUP 8		
87	1.00	ONLY	0850 - MECHANICAL JOINT TEES, 10 INCH BY 6 INCH	144.80	144.80
			GROUP 8		
88	1.00	ONLY	0860 - MECHANICAL JOINT TEES, 10 INCH BY 8 INCH	169.60	169.60
			GROUP 8		
89	1.00	ONLY	0870 - MECHANICAL JOINT TEES, 10 INCH BY 10 INCH	193.60	193.60
			GROUP 8		
90	1.00	ONLY	0880 - MECHANICAL JOINT TEES, 12 INCH BY 6 INCH	183.20	183.20

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 8		
91	1.00	ONLY	0890 - MECHANICAL JOINT TEES, 12 INCH BY 8 INCH	211.20	211.20
			GROUP 8		
92	2.00	ONLY	0900 - MECHANICAL JOINT TEES, 12 INCH BY 12 INCH	270.40	540.80
			GROUP 8		
93	1.00	ONLY	0910 - MECHANICAL JOINT TEES, 16 INCH BY 6 INCH	378.00	378.00
			GROUP 8		
94	1.00	ONLY	0920 - MECHANICAL JOINT TEES, 16 INCH BY 8 INCH	410.40	410.40
			GROUP 8		
95	1.00	ONLY	0930 - MECHANICAL JOINT TEES, 16 INCH BY 12 INCH	490.80	490.80
			GROUP 8		
96	1.00	ONLY	0940 - MECHANICAL JOINT TEES, 16 INCH BY 16 INCH	751.20	751.20
			GROUP 8		
97	1.00	ONLY	0950 - MECHANICAL JOINT TEES, 24 INCH BY 6 INCH	710.00	710.00
			GROUP 8		
98	1.00	ONLY	0960 - MECHANICAL JOINT TEES, 24 INCH BY 24 INCH	1206.40	1206.40
			GROUP 8		
99	1.00	ONLY	0970 - MECHANICAL JOINT X FLANGE TEES, 6 INCH BY 4 INCH	100.80	100.80

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
100	3.00	ONLY	GROUP 9 0980 - MECHANICAL JOINT X FLANGE TEES, 6 INCH BY 6 INCH	109.60	328.80
101	1.00	ONLY	GROUP 9 0990 - MECHANICAL JOINT X FLANGE TEES, 8 INCH BY 6 INCH	126.40	126.40
102	1.00	ONLY	GROUP 9 1000 - MECHANICAL JOINT X FLANGE TEES, 10 INCH BY 6 INCH	208.00	208.00
103	1.00	ONLY	GROUP 9 1010 - MECHANICAL JOINT X FLANGE TEES, 10 INCH BY 10 INCH	355.30	355.30
104	1.00	ONLY	GROUP 9 1020 - MECHANICAL JOINT X FLANGE TEES, 12 INCH BY 6 INCH	238.80	238.80
105	1.00	ONLY	GROUP 9 1025 - MECHANICAL JOINT X FLANGE TEES, 14 INCH BY 6 INCH	377.20	377.20
106	1.00	ONLY	GROUP 9 1030 - MECHANICAL JOINT X FLANGE TEES, 16 INCH BY 12 INCH	691.00	691.00
107	45.00	ONLY	GROUP 9 1040 - MECHANICAL JOINT X SWIVEL TEES, 6 INCH BY 6 INCH	104.80	4716.00
108	1.00	ONLY	GROUP 10 1050 - MECHANICAL JOINT X SWIVEL TEES, 8 INCH BY 6 INCH	131.60	131.60

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 10		
109	1.00	ONLY	1060 - MECHANICAL JOINT X SWIVEL TEES, 8 INCH BY 8 INCH	191.60	191.60
			GROUP 10		
110	1.00	ONLY	1070 - MECHANICAL JOINT X SWIVEL TEES, 10 INCH BY 6 INCH	162.40	162.40
			GROUP 10		
111	3.00	ONLY	1080 - MECHANICAL JOINT X SWIVEL TEES, 12 INCH BY 6 INCH	188.00	564.00
			GROUP 10		
112	1.00	ONLY	1090 - MECHANICAL JOINT X SWIVEL TEES, 12 INCH BY 8 INCH	271.20	271.20
			GROUP 10		
113	1.00	ONLY	1100 - MECHANICAL JOINT X SWIVEL TEES, 14 INCH BY 6 INCH	480.80	480.80
			GROUP 10		
114	1.00	ONLY	1110 - MECHANICAL JOINT X SWIVEL TEES, 16 INCH BY 6 INCH	334.00	334.00
			GROUP 10		
115	1.00	ONLY	1120 - MECHANICAL JOINT X SWIVEL TEES, 20 INCH BY 6 INCH	548.00	548.00
			GROUP 10		
116	1.00	ONLY	1130 - MECHANICAL JOINT CROSSES, 4 INCH BY 4 INCH	104.00	104.00
			GROUP 11		
117	1.00	ONLY	1140 - MECHANICAL JOINT CROSSES, 4 INCH BY 6 INCH	126.00	126.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
118	1.00	ONLY	GROUP 11 1150 - MECHANICAL JOINT CROSSES, 6 INCH BY 6 INCH	132. ⁰⁰	132. ⁰⁰
119	2.00	ONLY	GROUP 11 1160 - MECHANICAL JOINT CONCENTRIC REDUCERS, 4 INCH BY 3 INCH	31.60	63.20
120	1.00	ONLY	GROUP 12 1170 - MECHANICAL JOINT CONCENTRIC REDUCERS, 6 INCH BY 4 INCH	36.40	36.40
121	1.00	ONLY	GROUP 12 1180 - MECHANICAL JOINT CONCENTRIC REDUCERS, 8 INCH BY 4 INCH	49.20	49.20
122	1.00	ONLY	GROUP 12 1190 - MECHANICAL JOINT CONCENTRIC REDUCERS, 8 INCH BY 6 INCH	53.20	53.20
123	1.00	ONLY	GROUP 12 1200 - MECHANICAL JOINT CONCENTRIC REDUCERS, 10 INCH BY 6 INCH	68. ⁰⁰	68. ⁰⁰
124	1.00	ONLY	GROUP 12 1210 - MECHANICAL JOINT CONCENTRIC REDUCERS, 10 INCH BY 8 INCH	74.40	74.40
125	1.00	ONLY	GROUP 12 1220 - MECHANICAL JOINT CONCENTRIC REDUCERS, 12 INCH BY 6 INCH	89.60	89.60
126	1.00	ONLY	GROUP 12 1230 - MECHANICAL JOINT CONCENTRIC REDUCERS, 12 INCH BY 8 INCH	92. ⁰⁰	92. ⁰⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
127	1.00	ONLY	GROUP 12 1240 - MECHANICAL JOINT CONCENTRIC REDUCERS, 12 INCH BY 10 INCH	100.80	100.80
128	1.00	ONLY	GROUP 12 1250 - MECHANICAL JOINT CONCENTRIC REDUCERS, 14 INCH BY 6 INCH	231.20	231.20
129	1.00	ONLY	GROUP 12 1260 - MECHANICAL JOINT CONCENTRIC REDUCERS, 16 INCH BY 20 INCH	704.67	704.67
130	1.00	ONLY	GROUP 12 1270 - MECHANICAL JOINT X FLANGE ADAPTERS, 4 INCH	38.80	38.80
131	1.00	ONLY	GROUP 13 1280 - MECHANICAL JOINT X FLANGE ADAPTERS, 6 INCH	50.40	50.40
132	1.00	ONLY	GROUP 13 1290 - MECHANICAL JOINT X FLANGE ADAPTERS, 8 INCH	76.40	76.40
133	1.00	ONLY	GROUP 13 1300 - MECHANICAL JOINT X FLANGE ADAPTERS, 24 INCH	638. ⁰⁰	638. ⁰⁰
134	1.00	ONLY	GROUP 13 1310 - MECHANICAL JOINT CAP, 4 INCH	14.80	14.80
135	1.00	ONLY	GROUP 14 1320 - MECHANICAL JOINT CAP, 6 INCH	26.00	26.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 14		
136	1.00	ONLY	1330 - MECHANICAL JOINT CAP, 8 INCH	40.80	40.80
			GROUP 14		
137	1.00	ONLY	1340 - MECHANICAL JOINT CAP, 10 INCH	53.20	53.20
			GROUP 14		
138	1.00	ONLY	1350 - MECHANICAL JOINT CAP, 14 INCH	118.00	118.00
			GROUP 14		
139	1.00	ONLY	1360 - MECHANICAL JOINT CAP, 16 INCH	158.00	158.00
			GROUP 14		
140	1.00	ONLY	1370 - MECHANICAL JOINT CAP, 20 INCH	246.00	246.00
			GROUP 14		
141	1.00	ONLY	1380 - MECHANICAL JOINT PLUG, 4 INCH	16.80	16.80
			GROUP 15		
142	13.00	ONLY	1390 - MECHANICAL JOINT PLUG, 6 INCH	31.20	405.60
			GROUP 15		
143	1.00	ONLY	1400 - MECHANICAL JOINT PLUG, 8 INCH	47.60	47.60
			GROUP 15		
144	1.00	ONLY	1410 - MECHANICAL JOINT PLUG, 10 INCH	80.40	80.40
			GROUP 15		
145	1.00	ONLY	1420 - MECHANICAL JOINT PLUG, 12 INCH	82.80	82.80
			GROUP 15		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
146	1.00	ONLY	1430 - MECHANICAL JOINT PLUG, 14 INCH	152.80	152.80
			GROUP 15		
147	1.00	ONLY	1440 - MECHANICAL JOINT PLUG, 16 INCH	210.40	210.40
			GROUP 15		
148	1.00	ONLY	1450 - MECHANICAL JOINT PLUG, 18 INCH	278.80	278.80
			GROUP 15		
149	1.00	ONLY	1460 - MECHANICAL JOINT OFFSET, 4 INCH BY 12 INCH	88.70	88.70
			GROUP 16		
150	1.00	ONLY	1470 - MECHANICAL JOINT OFFSET, 6 INCH BY 12 INCH	137.70	137.70
			GROUP 16		
151	1.00	ONLY	1480 - MECHANICAL JOINT OFFSET, 8 INCH BY 12 INCH	195. ⁰⁰	195. ⁰⁰
			GROUP 16		
152	1.00	ONLY	1490 - MECHANICAL JOINT OFFSET, 12 INCH BY 12 INCH	338.90	338.90
			GROUP 16		
153	1.00	ONLY	1500 - PRICE BROTHERS PIPE ADAPTER KITS, 16 INCH BY 24 INCH LENGTH	4666. ⁰⁰	4666. ⁰⁰
			GROUP 17		
154	1.00	ONLY	1510 - PRICE BROTHERS PIPE ADAPTER KITS, 18 INCH BY 24 INCH LENGTH	5375. ⁰⁰	5375. ⁰⁰
			GROUP 17		
155	1.00	ONLY	1520 - PRICE BROTHERS PIPE ADAPTER KITS, 20 INCH BY 24 INCH LENGTH	6100. ⁰⁰	6100. ⁰⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
156	1.00	ONLY	GROUP 17 1530 - PRICE BROTHERS PIPE ADAPTER KITS, 24 INCH BY 24 INCH LENGTH	6260. ⁰⁰	6260. ⁰⁰
157	1.00	ONLY	GROUP 17 1540 - PRICE BROTHERS PIPE ADAPTER KITS, 30 INCH BY 24 INCH LENGTH	7531. ⁰⁰	7531. ⁰⁰
158	1.00	ONLY	GROUP 17 1550 - PRICE BROTHERS PIPE ADAPTER KITS, 36 INCH BY 24 INCH LENGTH	8600. ⁰⁰	8600. ⁰⁰
159	1.00	ONLY	GROUP 17 1560 - PRICE BROTHERS PIPE ADAPTER KITS, 42 INCH BY 24 INCH LENGTH	12,260. ⁰⁰	12,260. ⁰⁰
160	1.00	ONLY	GROUP 17 1570 - PRICE BROTHERS PIPE ADAPTER KITS, 48 INCH BY 24 INCH LENGTH	13818. ⁰⁰	13818. ⁰⁰
161	1.00	ONLY	GROUP 17 1580 - FLANGED JOINT, 11-1/4 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH Group 18	148.80	148.80
162	1.00	ONLY	1590 - FLANGED JOINT, 11-1/4 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH Group 18	227.60	227.60
163	1.00	ONLY	1600 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH Group 19	133.20	133.20

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
164	1.00	ONLY	1610 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH Group 19	198.40	198.40
165	1.00	ONLY	1620 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH Group 19	291.20	291.20
166	1.00	ONLY	1630 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH Group 19	420.40	420.40
167	1.00	ONLY	1640 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH Group 19	577.60	577.60
168	1.00	ONLY	1650 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH Group 19	733.60	733.60
169	1.00	ONLY	1660 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 16 INCH Group 19	816.80	816.80
170	1.00	ONLY	1670 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 3 INCH Group 20	133.60	133.60
171	1.00	ONLY	1680 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH	133.60	133.60

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
172	1.00	ONLY	<p>Group 20</p> <p>1690 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>6 INCH</p>	203.60	203.60
173	1.00	ONLY	<p>Group 20</p> <p>1700 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>8 INCH</p>	294.40	294.40
174	1.00	ONLY	<p>Group 20</p> <p>1710 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>10 INCH</p>	432.80	432.80
175	1.00	ONLY	<p>Group 20</p> <p>1715 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>12 INCH</p>	550. ⁰⁰	550. ⁰⁰
176	1.00	ONLY	<p>Group 20</p> <p>1720 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>14 INCH</p>	649.20	649.20
177	1.00	ONLY	<p>Group 20</p> <p>1730 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>16 INCH</p>	797.60	797.60
178	1.00	ONLY	<p>Group 20</p> <p>1740 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>18 INCH</p>	1025.60	1025.60

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			Group 20		
179	1.00	ONLY	1750 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 20 INCH	1289.60	1289.60
			Group 20		
180	1.00	ONLY	1760 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 24 INCH	1732.40	1732.40
			Group 20		
181	1.00	ONLY	1770 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 3 INCH	142.80	142.80
			Group 21		
182	1.00	ONLY	1780 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH	142.80	142.80
			Group 21		
183	1.00	ONLY	1790 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH	218.80	218.80
			Group 21		
184	1.00	ONLY	1800 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH	332. ⁰⁰	332. ⁰⁰
			Group 21		
185	1.00	ONLY	1810 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH	486.40	486.40

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
186	1.00	ONLY	Group 21 1820 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH	619.20	619.20
187	1.00	ONLY	Group 21 1830 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH	774.40	774.40
188	1.00	ONLY	Group 21 1840 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 18 INCH	1200.00	1200.00
189	1.00	ONLY	Group 21 1850 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 20 INCH	1460.40	1460.40
190	1.00	ONLY	Group 21 1860 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 24 INCH	2249.60	2249.60
191	1.00	ONLY	Group 21 1870 - FLANGED JOINT, 90 DEGREE BEND REDUCING (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 10 INCH	645.20	645.20
192	1.00	ONLY	Group 22 1880 - FLANGED JOINT, 90 DEGREE BEND REDUCING (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 10 INCH	768.00	768.00
193	1.00	ONLY	Group 22 1890 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	219.60	219.60

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
194	1.00	ONLY	4 INCH BY 4 INCH Group 23 1900 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	350. ⁰⁰	350. ⁰⁰
195	1.00	ONLY	6 INCH BY 6 INCH Group 23 1910 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	508.40	508.40
196	1.00	ONLY	8 INCH BY 8 INCH Group 23 1920 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	917.20	917.20
197	1.00	ONLY	10 INCH BY 10 INCH Group 23 1930 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	1050.40	1050.40
198	1.00	ONLY	12 INCH BY 12 INCH Group 23 1940 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	924.40	924.40
199	1.00	ONLY	12 INCH BY 6 INCH Group 23 1950 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	1379.60	1379.60
200	1.00	ONLY	16 INCH BY 6 INCH Group 23 1960 - FLANGED JOINT, CONCENTRIC REDUCERS (PROTECTO 401 CERAMIC INTERIOR LINING)	115.60	115.60
201	1.00	ONLY	4 INCH BY 3 INCH Group 24 1970 - FLANGED JOINT, CONCENTRIC REDUCERS	181.60	181.60

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
202	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 3 INCH Group 24 1980 - FLANGED JOINT, CONCENTRIC REDUCERS	178.80	178.80
203	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 4 INCH Group 24 1990 - FLANGED JOINT, CONCENTRIC REDUCERS	265.60	265.60
204	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH BY 6 INCH Group 24 2000 - FLANGED JOINT, CONCENTRIC REDUCERS	339.20	339.20
205	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 6 INCH Group 24 2010 - FLANGED JOINT, CONCENTRIC REDUCERS	386.40	386.40
206	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 8 INCH Group 24 2020 - FLANGED JOINT, CONCENTRIC REDUCERS	460.00	460.00
207	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 6 INCH Group 24 2030 - FLANGED JOINT, CONCENTRIC REDUCERS	494.00	494.00
208	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 8 INCH Group 24 2040 - FLANGED JOINT, CONCENTRIC REDUCERS	534.80	534.80

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 10 INCH Group 24		
209	1.00	ONLY	2050 - FLANGED JOINT, CONCENTRIC REDUCERS	617.60	617.60
			(PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 8 INCH Group 24		
210	1.00	ONLY	2060 - FLANGED JOINT, CONCENTRIC REDUCERS	657.60	657.60
			(PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 10 INCH Group 24		
211	1.00	ONLY	2070 - FLANGED JOINT, CONCENTRIC REDUCERS	782.00	782.00
			(PROTECTO 401 CERAMIC INTERIOR LINING) 16 INCH BY 12 INCH Group 24		
212	1.00	ONLY	2080 - FLANGED JOINT, CONCENTRIC REDUCERS	690.80	690.80
			(PROTECTO 401 CERAMIC INTERIOR LINING) 16 INCH BY 10 INCH Group 24		
213	1.00	ONLY	2090 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH BY 4 INCH BY 4 INCH Group 25	211.60	211.60
214	1.00	ONLY	2100 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 6 INCH BY 4 INCH Group 25	299.60	299.60
215	1.00	ONLY	2110 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	279.20	279.20

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
216	1.00	ONLY	6 INCH BY 6 INCH BY 6 INCH Group 25 2120 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	394.00	394.00
217	1.00	ONLY	8 INCH BY 8 INCH BY 6 INCH Group 25 2130 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	436.80	436.80
218	1.00	ONLY	8 INCH BY 8 INCH BY 8 INCH Group 25 2140 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	543.60	543.60
219	1.00	ONLY	10 INCH BY 10 INCH BY 6 INCH Group 25 2150 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	630.80	630.80
220	1.00	ONLY	10 INCH BY 10 INCH BY 10 INCH Group 25 2160 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	732.40	732.40
221	1.00	ONLY	12 INCH BY 12 INCH BY 6 INCH Group 25 2170 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	762.00	762.00
222	1.00	ONLY	12 INCH BY 12 INCH BY 8 INCH Group 25 2180 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	880.00	880.00
223	1.00	ONLY	12 INCH BY 12 INCH BY 12 INCH Group 25 2190 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	1082.40	1082.40

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			14 INCH BY 14 INCH BY 6 INCH Group 25		
224	1.00	ONLY	2200 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 14 INCH BY 10 INCH Group 25	1140.80	1140.80
225	1.00	ONLY	2210 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 16 INCH BY 16 INCH BY 16 INCH Group 25	1289.60	1289.60
226	1.00	ONLY	2220 - FLANGED JOINT, TRUE WYES (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH Group 26	176.80	176.80
227	1.00	ONLY	2230 - MECHANICAL JOINT, 11-1/4 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH Group 27	91.20	91.20
228	1.00	ONLY	2240 - MECHANICAL JOINT, 11-1/4 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH Group 27	143.20	143.20
229	1.00	ONLY	2250 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH Group 28	93.20	93.20
230	1.00	ONLY	2260 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH	141.60	141.60

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
231	1.00	ONLY	Group 28 2270 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH	200.80	200.80
232	1.00	ONLY	Group 28 2280 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH	270.00	270.00
233	1.00	ONLY	Group 28 2290 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH	338.80	338.80
234	1.00	ONLY	Group 28 2300 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH	501.60	501.60
235	1.00	ONLY	Group 28 2310 - MECHANICAL JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH	94.40	94.40
236	1.00	ONLY	Group 29 2320 - MECHANICAL JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH	146.40	146.40
237	1.00	ONLY	Group 29 2330 - MECHANICAL JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH	202.40	202.40

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
238	1.00	ONLY	Group 29 2340 - MECHANICAL JOINT,45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH	270.40	270.40
239	1.00	ONLY	Group 29 2350 - MECHANICAL JOINT,45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH	362. ⁰⁰	362. ⁰⁰
240	1.00	ONLY	Group 29 2360 - MECHANICAL JOINT,45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH	498.40	498.40
241	1.00	ONLY	Group 29 2370 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH	102. ⁰⁰	102. ⁰⁰
242	1.00	ONLY	Group 30 2380 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH	159.60	159.60
243	1.00	ONLY	Group 30 2390 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH	222.80	222.80
244	1.00	ONLY	Group 30 2400 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH	313.60	313.60
245	1.00	ONLY	Group 30 2410 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)	400.80	400.80

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
246	1.00	ONLY	12 INCH Group 30		
			2420 - MECHANICAL JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)	581.60	581.60
247	1.00	ONLY	14 INCH Group 30		
			2430 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	182.80	182.80
248	1.00	ONLY	4 INCH BY 4 INCH Group 31		
			2440 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	240.00	240.00
249	1.00	ONLY	6 INCH BY 6 INCH Group 31		
			2450 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	267.60	267.60
250	1.00	ONLY	8 INCH BY 8 INCH Group 31		
			2460 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	413.20	413.20
251	1.00	ONLY	10 INCH BY 10 INCH Group 31		
			2470 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	644.00	644.00
252	1.00	ONLY	12 INCH BY 12 INCH Group 31		
			2480 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	433.20	433.20
253	1.00	ONLY	12 INCH BY 6 INCH Group 31		
			2490 - MECHANICAL JOINT, CONCENTRIC REDUCER	122.80	122.80

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			(PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH BY 3 INCH Group 32		
254	1.00	ONLY	2500 - MECHANICAL JOINT, CONCENTRIC REDUCER	128.80	128.80
			(PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 3 INCH Group 32		
255	1.00	ONLY	2510 - MECHANICAL JOINT, CONCENTRIC REDUCER	129.60	129.60
			(PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 4 INCH Group 32		
256	1.00	ONLY	2520 - MECHANICAL JOINT, CONCENTRIC REDUCER	178.00	178.00
			(PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH BY 6 INCH Group 32		
257	1.00	ONLY	2530 - MECHANICAL JOINT, CONCENTRIC REDUCER	225.20	225.20
			(PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 6 INCH Group 32		
258	1.00	ONLY	2540 - MECHANICAL JOINT, CONCENTRIC REDUCER	232.80	232.80
			(PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 8 INCH Group 32		
259	1.00	ONLY	2550 - MECHANICAL JOINT, CONCENTRIC REDUCER	279.60	279.60
			(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 6 INCH Group 32		
260	1.00	ONLY	2560 - MECHANICAL JOINT, CONCENTRIC REDUCER	294.40	294.40

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
261	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 8 INCH Group 32 2570 - MECHANICAL JOINT, CONCENTRIC REDUCER	293.60	293.60
262	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 10 INCH Group 32 2580 - MECHANICAL JOINT, CONCENTRIC REDUCER	452.40	452.40
263	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 8 INCH Group 32 2590 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH BY 4 INCH BY 4 INCH Group 33	116.00	116.00
264	1.00	ONLY	2600 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 6 INCH BY 4 INCH Group 33	185.20	185.20
265	1.00	ONLY	2610 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 6 INCH BY 6 INCH Group 33	193.20	193.20
266	1.00	ONLY	2620 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH BY 8 INCH BY 6 INCH Group 33	247.60	247.60
267	1.00	ONLY	2630 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH BY 8 INCH BY 8 INCH	274.00	274.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
268	1.00	ONLY	Group 33 2640 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 10 INCH BY 6 INCH	314.40	314.40
269	1.00	ONLY	Group 33 2650 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 10 INCH BY 10 INCH	370.40	370.40
270	1.00	ONLY	Group 33 2660 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 12 INCH BY 6 INCH	387.20	387.20
271	1.00	ONLY	Group 33 2670 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 12 INCH BY 8 INCH	420.40	420.40
272	1.00	ONLY	Group 33 2680 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 12 INCH BY 12 INCH	489.20	489.20
273	1.00	ONLY	Group 33 2690 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 14 INCH BY 6 INCH	469.20	469.20
274	1.00	ONLY	Group 33 2700 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 14 INCH BY 10 INCH	750.80	750.80
			Group 33		

PART #'S

SIGMA

1 EDMS3 3" MJ SHORT SLEEVE FBE
1 EDMS3 3" MJ SHORT SLEEVE FBE
1 EDML4 4" MJ LONG SLEEVE FBE
1 EDMS4 4" MJ SHORT SLEEVE FBE
1 EDML6 6" MJ LONG SLEEVE FBE
1 EDMS6 6" MJ SHORT SLEEVE FBE
1 EDML8 8" MJ LONG SLEEVE FBE
1 EDMS8 8" MJ SHORT SLEEVE FBE
1 EDML10 10" MJ LONG SLEEVE FBE
1 EDMS10 10" MJ SHORT SLEEVE FBE
1 EDML12 12" MJ LONG SLEEVE FBE
1 EDMS12 12" MJ SHORT SLEEVE FBE
1 EDML14 14" MJ LONG SLEEVE FBE
1 EDMS14 14" MJ SHORT SLEEVE FBE
1 EDML16 16" MJ LONG SLEEVE FBE
1 EDMS16 16" MJ SHORT SLEEVE FBE
1 EDML18 18" MJ LONG SLEEVE FBE
1 EDMS18 18" MJ SHORT SLEEVE FBE
1 EDML20 20" MJ LONG SLEEVE FBE
1 EDMS20 20" MJ SHORT SLEEVE FBE
1 EDML24 24" MJ LONG SLEEVE FBE
1 EDMS24 24" MJ SHORT SLEEVE FBE
1 NS 30" MJ LONG SLEEVE FBE C110
1 NS 30" MJ SHORT SLEEVE FBE C110
1 NS 36" MJ LONG SLEEVE FBE C110
1 NS 36" MJ SHORT SLEEVE FBE C110
1 NS 42" MJ LONG SLEEVE FBE C110
1 NS 42" MJ SHORT SLEEVE FBE C110
1 NS 48" MJ LONG SLEEVE FBE C110
1 NS 48" MJ SHORT SLEEVE FBE C110
1 EDMB390 3 C153 MJ 90 FBE
7 EDMB690 6 C153 MJ 90 FBE
4 EDMB890 8 C153 MJ 90 FBE
1 EDMB1090 10 C153 MJ 90 FBE
1 EDMB1290 12 C153 MJ 90 FBE
1 EDMB1490 14 C153 MJ 90 FBE
1 EDMB1690 16 C153 MJ 90 FBE
1 EDMB1890 18 C153 MJ 90 FBE
1 EDMB2090 20 C153 MJ 90 FBE
1 EDMB2490 24 C153 MJ 90 FBE
1 NS 30 C110 MJ 90 FBE
1 NS 36 C110 MJ 90 FBE

3 C153 MJxFLG 90 FBE

1 EMFB490 4 C153 MJxFLG 90 FBE
1 EMFB690 6 C153 MJxFLG 90 FBE
1 EMFB890 8 C153 MJxFLG 90 FBE
1 NS 30 C110 MJxFLG 90 FBE
1 NS 36 C110 MJxFLG 90 FBE
1 EDMB345 3 C153 MJ 45 FBE
1 EDMB445 4 C153 MJ 45 FBE
17 EDMB645 6 C153 MJ 45 FBE
1 EDMB845 8 C153 MJ 45 FBE
1 EDMB1045 10 C153 MJ 45 FBE
1 EDMB1245 12 C153 MJ 45 FBE

1 EDMB1445 14 C153 MJ 45 FBE
1 EDMB1645 16 C153 MJ 45 FBE
1 EDMB1845 18 C153 MJ 45 FBE
1 EDMB2045 20 C153 MJ 45 FBE
1 EDMB2445 24 C153 MJ 45 FBE
1 EDMB2045 20 C153 MJ 45 FBE
1 NS 30 C110 MJ 45 FBE
1 NS 36 C110 MJ 45 FBE
1 NS 3 C153 MJ x FLG 45 FBE
1 NS 4 C153 MJ x FLG 45 FBE
1 NS 6 C153 MJ x FLG 45 FBE
1 NS 8 C153 MJ x FLG 45 FBE
1 EDMB322 3 C153 MJ 22-1/2 FBE
1 EDMB422 4 C153 MJ 22-1/2 FBE
1 EDMB622 6 C153 MJ 22-1/2 FBE
2 EDMB822 8 C153 MJ 22-1/2 FBE
1 EDMB1022 10 C153 MJ 22-1/2 FBE
1 EDMB1222 12 C153 MJ 22-1/2 FBE
1 EDMB1422 14 C153 MJ 22-1/2 FBE
1 EDMB1622 16 C153 MJ 22-1/2 FBE
1 EDMB1822 18 C153 MJ 22-1/2 FBE
1 EDMB2022 20 C153 MJ 22-1/2 FBE
1 EDMB2422 24 C153 MJ 22-1/2 FBE
1 EDMB611 6 C153 MJ 11-1/4 FBE
1 EDMB811 8 C153 MJ 11-1/4 FBE
1 EDMB1211 12 C153 MJ 11-1/4 FBE
1 EDMB2011 20 C153 MJ 11-1/4 FBE
1 EDMT33 3 C153 MJ TEE FBE
1 EDMT44 4 C153 MJ TEE FBE
1 EDMT64 6x4 C153 MJ TEE FBE
9 EDMT66 6 C153 MJ TEE FBE
2 EDMT86 8x6 C153 MJ TEE FBE
1 EDMT88 8 C153 MJ TEE FBE
1 EDMT106 10x6 C153 MJ TEE FBE
1 EDMT108 10x8 C153 MJ TEE FBE
1 EDMT1010 10 C153 MJ TEE FBE
1 EDMT126 12x6 C153 MJ TEE FBE
1 EDMT128 12x8 C153 MJ TEE FBE
2 EDMT1212 12 C153 MJ TEE FBE
1 EDMT166 16x6 C153 MJ TEE FBE
1 EDMT168 16x8 C153 MJ TEE FBE
1 EDMT1612 16x12 C153 MJ TEE FBE
1 EDMT1616 16 C153 MJ TEE FBE
1 EDMT246 24x6 C153 MJ TEE FBE
1 EDMT2424 24 C153 MJ TEE FBE
1 EDMF64 6x4 C153 MJxFLG TEE FBE
3 EDMF66 6 C153 MJxFLG TEE FBE
1 EDMF86 8x6 C153 MJxFLG TEE FBE
1 EDMF106 10x6 C153 MJxFLG TEE FBE
1 NS 10x10 C153 MJxFLG TEE FBE
1 EDMF126 12x6 C153 MJxFLG TEE FBE
1 EDMF146 14x6 C153 MJxFLG TEE FBE
1 NS 16x12 C153 MJxFLG TEE FBE
45 EDMH66 6 C153 MJxSW TEE FBE
1 EDMH86 8x6 C153 MJxSW TEE FBE
1 NS 8x8 C153 MJxSW TEE FBE

1 EDMH106 10x6 C153 MJxSW TEE FBE
 3 EDMH126 12x6 C153 MJxSW TEE FBE
 1 EDMH128 12x8 C153 MJxSW TEE FBE
 1 EDMH146 FBE C153 DI MJXSWIVEL TEE
 1 EDMH166 16x6 C153 MJxSW TEE FBE
 1 EDMH206 20x6 C153 MJxSW TEE FBE
 1 EDMC44 4 C153 MJ CROSS FBE
 1 EDMC64 FBE C153 DI MJ 6X4 CROSS
 1 EDMC66 6 C153 MJ CROSS FBE
 2 EDMR43 4x3 C153 MJ CON RED FBE
 1 EDMR64 6x4 C153 MJ CON RED FBE
 1 EDMR84 8x4 C153 MJ CON RED FBE
 1 EDMR86 8x6 C153 MJ CON RED FBE
 1 EDMR106 10x6 C153 MJ CON RED FBE
 1 EDMR108 10x8 C153 MJ CON RED FBE
 1 EDMR126 12x6 C153 MJ CON RED FBE
 1 EDMR128 12x8 C153 MJ CON RED FBE
 1 EDMR1210 12x10 C153 MJ CON RED FBE
 1 EDMR146 FBE C153 DI MJ 14X6 REDUCER
 1 EDMR2016 20x16 C153 MJ CON RED FBE
 1 EMFA4 4 C153 MJxFLG ADPTR FBE
 1 EMFA6 6 C153 MJxFLG ADPTR FBE
 1 EMFA8 8 C153 MJxFLG ADPTR FBE
 1 EMFA24 24 C153 MJxFLG ADPTR FBE
 1 EDMK4 4 C153 MJ CAP FBE
 1 EDMK6 6 C153 MJ CAP FBE
 1 EDMK8 8 C153 MJ CAP FBE
 1 EDMK10 10 C153 MJ CAP FBE
 1 NS 14 C153 MJ CAP FBE
 1 EDMK16 16 C153 MJ CAP FBE
 1 NS 20 C153 MJ CAP FBE
 1 EDMP4 4 C153 MJ PLUG FBE
 13 EDMP6 6 C153 MJ PLUG FBE
 1 EDMP8 8 C153 MJ PLUG FBE
 1 EDMP10 10 C153 MJ PLUG FBE
 1 EDMP12 12 C153 MJ PLUG FBE
 1 NS 14 C153 MJ PLUG FBE
 1 EDMP16 16 C153 MJ PLUG FBE
 1 EDMP18 18 C153 MJ PLUG FBE
 1 NS 4x12 C153 MJ OFFSET FBE
 1 NS 6x12 C153 MJ OFFSET FBE
 1 NS 8x12 C153 MJ OFFSET FBE
 1 NS 12x12 C153 MJ OFFSET FBE

PRICE BROTHERS

1 16" L301 Spigot x MJ Spigot Adapter
 1 16" L301 Bell x MJ Spigot Adapter
 1 18" L301 Spigot x MJ Spigot Adapter
 1 18" L301 Bell x MJ Spigot Adapter
 1 20" L301 Spigot x MJ Spigot Adapter
 1 20" L301 Bell x MJ Spigot Adapter
 1 24" L301 Spigot x MJ Spigot Adapter
 1 24" L301 Bell x MJ Spigot Adapter
 1 30" L301 Spigot x MJ Spigot Adapter
 1 30" L301 Bell x MJ Spigot Adapter

1 36" L301 Spigot x MJ Spigot Adapter
1 36" L301 Bell x MJ Spigot Adapter
1 42" L301 Spigot x MJ Spigot Adapter
1 42" L301 Bell x MJ Spigot Adapter
1 48" L301 Spigot x MJ Spigot Adapter
1 48" L301 Bell x MJ Spigot Adapter

SIGMA

1 4-DFB411 4 C110 FLG 11-1/4 401
1 4-DFB611 6 C110 FLG 11-1/4 401
1 4-DFB422 4 C110 FLG 22-1/2 401
1 4-DFB622 6 C110 FLG 22-1/2 401
1 4-DFB822 8 C110 FLG 22-1/2 401
1 4-DFB1022 10 C110 FLG 22-1/2 401
1 4-DFB1222 12 C110 FLG 22-1/2 401
1 4-DFB1422 14 C110 FLG 22-1/2 401
1 4-DFB1622 16 C110 FLG 22-1/2 401
1 4-DFB345 3 C110 FLG 45 401
1 4-DFB445 4 C110 FLG 45 401
1 4-DFB645 6 C110 FLG 45 401
1 4-DFB845 8 C110 FLG 45 401
1 4-DFB1045 10 C110 FLG 45 401
1 4-DFB1245 12 C110 FLG 45 401
1 4-DFB1445 14 C110 FLG 45 401
1 4-DFB1645 16 C110 FLG 45 401
1 4-DFB1845 18 C110 FLG 45 401
1 4-DFB2045 20 C110 FLG 45 401
1 4-DFB2445 24 C110 FLG 45 401
1 4-DFB390 3 C110 FLG 90 401
1 4-DFB490 4 C110 FLG 90 401
1 4-DFB690 6 C110 FLG 90 401
1 4-DFB890 8 C110 FLG 90 401
1 4-DFB1090 10 C110 FLG 90 401
1 4-DFB1290 12 C110 FLG 90 401
1 4-DFB1490 14 C110 FLG 90 401
1 4-DFB1890 18 C110 FLG 90 401
1 4-DFB2090 20 C110 FLG 90 401
1 4-DFB2490 24 C110 FLG 90 401
1 4-DFB1210 12 x 10 C110 DI FLG RED 401
1 4-DFB1410 14x10 C110 FLG RED 90 401
1 4-DFC44 4 C110 FLG CROSS 401
1 4-DFC66 6 C110 FLG CROSS 401
1 4-DFC88 8 C110 FLG CROSS 401
1 4-DFC1010 10 C110 FLG CROSS 401
1 4-DFC1212 12 C110 FLG CROSS 401
1 4-DFC126 12X6 C110 FLG CROSS 401
1 4-DFC166 16X6 C110 FLG CROSS 401
1 4-DFR43 4x3 C110 FLG CON RED 401
1 4-DFR63 6x3 C110 FLG CON RED 401
1 4-DFR64 6x4 C110 FLG CON RED 401
1 4-DFR86 8x6 C110 FLG CON RED 401
1 4-DFR106 10x6 C110 FLG CON RED 401
1 4-DFR108 10x8 C110 FLG CON RED 401
1 4-DFR126 12x6 C110 FLG CON RED 401
1 4-DFR128 12x8 C110 FLG CON RED 401

1 4-DFR1210 12x10 C110 FLG CON RED 401
1 4-DFR148 14x8 C110 FLG CON RED 401
1 4-DFR1410 14x10 C110 FLG CON RED 401
1 4-DFR1612 16x12 C110 FLG CON RED 401
1 4-DFR1610 16x10 C110 FLG CON RED 401
1 4-DFT44 4 C110 FLG TEE 401
1 4-DFT64 6x4 C110 FLG TEE 401
1 4-DFT66 6 C110 FLG TEE 401
1 4-DFT86 8x6 C110 FLG TEE 401
1 4-DFT88 8 C110 FLG TEE 401
1 4-DFT106 10x6 C110 FLG TEE 401
1 4-DFT1010 10 C110 FLG TEE 401
1 4-DFT126 12x6 C110 FLG TEE 401
1 4-DFT128 12x8 C110 FLG TEE 401
1 4-DFT1212 12 C110 FLG TEE 401
1 4-DFT146 14X6 C110 FLG TEE 401
1 4-DFT1410 14X10 C110 FLG TEE
1 4-DFT1616 16 C110 FLG TEE 401
1 4-DFW44 4 C110 FLG TRUWYE 401
1 4-DMB411 4 C153 MJ 11-1/4 401
1 4-DMB611 6 C153 MJ 11-1/4 401
1 4-DMB422 4 C153 MJ 22-1/2 401
1 4-DMB622 6 C153 MJ 22-1/2 401
1 4-DMB822 8 C153 MJ 22-1/2 401
1 4-DMB1022 10 C153 MJ 22-1/2 401
1 4-DMB1222 12 C153 MJ 22-1/2 401
1 4-DMB1422 14 C153 MJ 22-1/2 401
1 4-DMB445 4 C153 MJ 45 401
1 4-DMB645 6 C153 MJ 45 401
1 4-DMB845 8 C153 MJ 45 401
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1 4-DMB1445 14 C153 MJ 45 401
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1 4-DMB890 8 C153 MJ 90 401
1 4-DMB1090 10 C153 MJ 90 401
1 4-DMB1290 12 C153 MJ 90 401
1 4-DMB1490 14 C153 MJ 90 401
1 4-DMC44 4 C153 MJ CROSS 401
1 4-DMC66 6 C153 MJ CROSS 401
1 4-DMC88 8 C153 MJ CROSS 401
1 4-DMC1010 10 C153 MJ CROSS 401
1 4-DMC1212 12 C153 MJ CROSS 401
1 4-DMC126 12X6 C153 MJ CROSS 401
1 4-DMR43 4x3 C153 MJ CON RED 401
1 4-DMR63 6x3 C153 MJ CON RED 401
1 4-DMR64 6x4 C153 MJ CON RED 401
1 4-DMR86 8x6 C153 MJ CON RED 401
1 4-DMR106 10x6 C153 MJ CON RED 401
1 4-DMR108 10x8 C153 MJ CON RED 401
1 4-DMR126 12x6 C153 MJ CON RED 401
1 4-DMR128 12x8 C153 MJ CON RED 401
1 4-DMR1210 12x10 C153 MJ CON RED 401
1 NS 14x8 C153 MJ CON RED 401
1 4-DMT44 4 C153 MJ TEE 401

1 4-DMT64 6x4 C153 MJ TEE 401
1 4-DMT66 6 C153 MJ TEE 401
1 4-DMT86 8x6 C153 MJ TEE 401
1 4-DMT88 8 C153 MJ TEE 401
1 4-DMT106 10x6 C153 MJ TEE 401
1 4-DMT1010 10 C153 MJ TEE 401
1 4-DMT126 12x6 C153 MJ TEE 401
1 4-DMT128 12x8 C153 MJ TEE 401
1 4-DMT1212 12 C153 MJ TEE 401
1 4-DMT1414 14 C153 MJ TEE 401
1 4-DMT1410 14x10 C153 MJ TEE 401



DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 04396-2006-AQ-IND-RvA Rev. 03

This is to certify that

CALCUTTA EXPORT COMPANY (UNIT:CIF)

at

H.O.: 18, R.N. Mukherjee Road, 4th Floor, Kolkata - 700 001, INDIA
Works: 109, Rabindra Sarani, Bhattanagar, Liluah, Howrah - 711 204, INDIA
Warehouse : 28, A-K, Jheel Road, Bamangachi, Howrah - 711 204, INDIA

has been found to conform to the Quality Management System Standard:

ISO 9001:2008

This certificate is valid for the following scope:

**MANUFACTURE AND EXPORT OF GREY IRON & DUCTILE IRON
CASTINGS INCLUDING MANHOLE COVERS, GRATES, FRAMES, VALVE
BOXES, METER BOXES, LIDS, BRAKE BLOCKS, PHOSPHORIC IRON
BRAKE BLOCKS AND CAST IRON SOCKETS.**

Initial Certification date:

02 July 2003

This Certificate is valid until:

30 June 2015

*The audit has been performed under the
supervision of:*

Mrinmay Ghorai
Lead Auditor

Place and date of issue:

Chennai, 29 June 2012

for the Accredited Unit:

DET NORSKE VERITAS CERTIFICATION B.V.,
THE NETHERLANDS

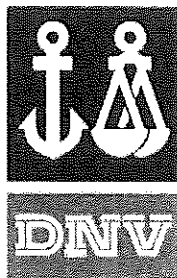


Bhupalam Ajit
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement & the annexure to this certificate may render this Certificate invalid.

PDF compression, OCR, web optimization using a watermarked evaluation copy of CVISION PDFCompressor

ISSUED BY: DET NORSKE VERITAS AS, ENGINE CHAMBERS, 10, C.S.T. ROAD, SANTACRUZ (E), MUMBAI - 400 098, INDIA - www.dnv.com / www.dnvindia.com



DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 04363-2006-AQ-IND-RvA Rev. 03

This is to certify that

CALCUTTA FERROUS LIMITED

at

H.O.: 18, R.N. Mukherjee Road, 4th Floor, Kolkata - 700 001, West Bengal, INDIA
Works: 41/1, "A" Road, Bamangachi, Howrah - 711 204, West Bengal, INDIA

has been found to conform to the Quality Management System Standard:

ISO 9001:2008

This certificate is valid for the following scope:

**MANUFACTURE AND EXPORT OF GREY IRON CASTINGS INCLUDING
MANHOLE COVERS, GRATES, FRAMES, VALVE BOXES, METER BOXES,
LIDS, BRAKE BLOCKS, PHOSPHORIC IRON BRAKE BLOCKS AND CAST
IRON SOCKETS.**

Initial Certification date:

02 July 2003

This Certificate is valid until:

01 July 2015

*The audit has been performed under the
supervision of:*

Mrinmay Ghorai
Lead Auditor

Place and date of issue:

Chennai, 02 July 2012

for the Accredited Unit:

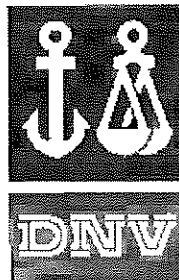
**DET NORSKE VERITAS CERTIFICATION B.V.,
THE NETHERLANDS**



Bhupalam Ajit
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement & the annexure to this certificate may render this Certificate invalid.

DET NORSKE VERITAS CERTIFICATION B.V., Zoelaeweg 1, 2904 LB Barendrecht, The Netherlands, TEL: +31 10 2992 688 - www.dnv.com / www.dnv.nl
Issued By: Det Norske Veritas AS, Langelandsveien 35, 0487 Oslo, NORGE, TEL: +47 22 00 00 00 - www.dnv.com / www.dnv.no



DET NORSKE VERITAS MANAGEMENT SYSTEM CERTIFICATE

Master Certificate No. 45055-2008-AQ-IND-RvA Rev. 02

This is to certify that

CALCUTTA SPRINGS LTD.

at

Village Alampur, New Kolorah, Howrah - 711 302, INDIA
and site as mentioned in Appendix 1 accompanying this certificate

has been found to conform to the Quality Management System Standard.

ISO 9001:2008

This certificate is valid for the following scope:

**MANUFACTURE OF SPHEROIDAL GRAPHITE CAST IRON (DUCTILE IRON)
INSERTS / SHOULDERS, METAL LINERS, NUTS & BOLTS, ELASTIC RAIL
CLIPS AND PANDROL FOR RAILWAY TRACK AND S.G. IRON / DUCTILE IRON
CASTINGS, INDUSTRIAL / SANITARY CASTINGS, PIPE FITTINGS, MANHOLE
COVERS, MALLEABLE AND GREY IRON CASTINGS**

Initial Certification date.

03 January 2009

This Certificate is valid until:

04 January 2015

Place and date of issue.

Chennai, 25 January 2012

for the Accredited Unit

**DET NORSKE VERITAS CERTIFICATION B.V.
THE NETHERLANDS**



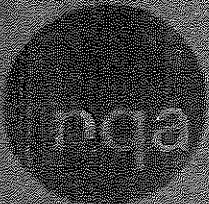
*The audit has been performed under the
supervision of:*

Debashish Datta
Lead Auditor

Bhupalam Aju
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement & the annexure to this certificate may render this Certificate invalid

DET NORSKE VERITAS CERTIFICATION B.V., Zwolweg 1, 2994 TB Barendrecht, The Netherlands, T +31 (0) 2022 6545 - www.dnv.com / www.dnv.nl



global assurance

This is to certify that the Quality Management System of

Cangzhou Yongxin Casting Co., Ltd.

Botou Industrial Park, Hebei Province, People's Republic of China

applicable to

**Manufacture, sale and service of nodular iron castings and
nodular iron casting pipe fittings and accessories**

has been assessed and registered by NQA against the provisions of
ISO 9001:2008

This registration is subject to the company maintaining a quality management
system, to the above standard, which will be monitored by NQA.

Please consult the website: www.sngq.com.cn

Certificate Number **14274**

Date **01 February 2008**

Review Date **01 March 2011**

Valid Until **01 March 2014**

EAC Code **17**

Head of NQA



015



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and CQM

hereby certify that the organization

Pulandian City Huajie Cast Iron Pipes Factory

Domicile: Nanqu Village, Dalujia Town, Pulandian City, Liaoning, P.R. China
Certification Add.: Nanqu Village, Dalujia Town, Pulandian District, Dalian City, Liaoning, P.R. China

Postcode: 116228

is in conformity with

ISO 9001:2008 Standard

This certificate is valid to the following product(s)/service:

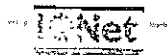
Manufacture of ductile iron fittings

(For the deletion situation of certification standard requirement to the management manual of organization)

Issued on: 2012-05-13

Validity date: 2015-05-12

Registration Number: CN-00212Q12425R1M



Michael Drechsel
President of IQNet

Zhang Wei
President of CQM



IQNet Partners:

AEWOR Spain AFNOR (France) Bureau Veritas AIR-Veritas International Belgium ANS (Belgium) APYER Portugal CCC (Cyprus)
(ISO) Italy CQC China CQM (China) CLPA Czech Republic CISA China CQS Hungary CMAH Germany DQS Denmark
EATC Greece FIAT (Italy) FOMON (Mexico) HANTEL (Hungary) IAF (Italy) IAF (Japan) IAF (Korea) IAF (Malaysia) IAF (Thailand)
Intertek (certification) Ireland IRAM Argentina JQA Japan KPL (Korea) MCSZ Hungary NENAS AS Norway NSAI Ireland
PCB (Poland) Quality Austria Austria RR Russia STI (Spain) SIK (Sweden) SIRIM (Malaysia) SIRS International Malaysia SGS Switzerland
SRAC Romania TEST S (Petersburg) TSE Turkey YINGO Serbia

IQNet is represented in the USA by AFNOR certification, CISO, DQS Holding GmbH and NEAL Inc.

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



CERTIFICATE

The Certification Body
of TÜV SÜD South Asia Private Limited

certifies that

HIMGIRI CASTINGS PVT. LTD.
PLOT NO. 213, CHANDRAPURA VILLAGE,
B/H GENERAL MOTORS, TALUKA - HALOL
DIST. PANCHMAHAL - 389 350. GUJARAT. INDIA

has established
and applies a Quality Management System for

Manufacture and Supply of Ductile & Grey Iron Castings

An audit was performed, Report No. 20056504
Proof has been furnished that the requirements according to
ISO 9001 : 2008

are fulfilled. The certificate is **Valid until 2013-06-22**

Subject to successful completion of the Annual Audit before 2011-04-28

The present status of this Certificate can be obtained on www.fny.sud.in and in

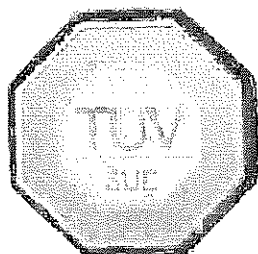
Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2008 requirements may be obtained by consulting the certification body.

Certificate Registration No. 99 100 11786

Mumbai

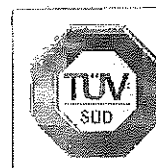
Original Issued Date: 2010-06-23

Effective Date: 2010-06-23



Benji F

Certification Body
of TÜV SÜD South Asia Private Limited
Member of TÜV SÜD Group





CFL CERTIFICATION CENTER
CERTIFICATION OF QUALITY MANAGEMENT SYSTEM

Registration No: 06512Q20890R0S

Sanhe Shengyuan Machinery Manufacturing Co., Ltd.

Registered Address: Shengtun Village North, Yanjiao, Sanhe City, Langfang City,
Hebei Province, 065201, P.R.C.

Office Address: (Chaobai Street 858) Shengtun Village North, Yanjiao, Sanhe City,
Langfang City, Hebei Province, 065201, P.R.C.

Complies with the requirements of

GB/T19001-2008 idt ISO 9001: 2008

The scope of certification covers:

Manufacturing and Processing of Cast Iron Parts

The 1st surveillance	The 2st surveillance	The 3st surveillance
----------------------	----------------------	----------------------

The certificate owner should accept the supervise auditing not less than three times in the period of validity

Date of Registration: 2012-05-28

Date of Expiry: 2015-05-27



MANAGEMENT SYSTEM

CNAS C065-Q

Add: A301, Dehui Edifice, No. A39, Xingfu Avenue, Chongwen District, Beijing, 100061, P.R.C.

Inquiring Website: www.bjzwl.org

Inquiring Telephone: 010-67161955



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and
CQC
hereby certify that the organization
Shaanxi Fangzhi Trade Co., Ltd

A1B1 of 26th Floor, the Green Mansion No.1, Xingqing Road Middle, Xi'an, Shaanxi, China

For the following field of activities

**Design & Export Trade of Cast Iron and Ductile Iron Castings, Including
Water Works Products of Pipe Fittings, Pipe Restrains, Valve Parts,
Hydrant Parts and OEM Casting Parts in CI, DI and Steel**

Has implemented and maintains a
Management System
Which fulfils the requirements of the following standard
ISO9001:2008

Issued on: Oct. 17, 2012

Validity date: Oct. 16, 2015

Registration Number: **00112Q210662R3S/6100**



Michael Drechsel
President of IQNet

Wang Kejiao
President of CQC



IQNet Partners*:

AENOR Spain AFNOR Certification France AIB-Vinçotte International Belgium ANCE Mexico APCER Portugal CCC Cyprus
CISQ Italy CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany DS Denmark
ELOT Greece FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia IMNC Mexico INNORPI Tunisia
Inspecta Certification Finland IRAM Argentina JQA Japan KFQ Korea MSZT Hungary Nemko AS Norway NSAI Ireland
PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia SIRIM QAS International Malaysia SQS Switzerland
SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
IQNet is represented in the USA by: AFNOR Certification, CISQ, DQS Holding GmbH and NSAI Inc.

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 00112Q210662R3S/6100

We hereby certify that
Shaanxi Fangzhi Trade Co., Ltd

A1B1 of 26th Floor, the Green Mansion No.1, Xingqing Road Middle, Xi'an,,Shaanxi,
China

by reason of its
Quality Management System
has been awarded this certificate for compliance with the standard

ISO9001: 2008

GB/T 19001-2008

The Quality Management System Applies in the following area:

Design & Export Trade of Cast Iron and Ductile Iron Castings, Including Water Works Products of
Pipe Fittings, Pipe Restrains, Valve Parts, Hydrant Parts and OEM Casting Parts in CI, DI and Steel

Certified since: Oct. 16, 2003

Valid from: Oct. 17, 2012

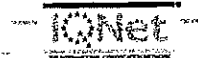
Valid until: Oct. 16, 2015

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Audit issued by CQC.
Please access www.cqc.com.cn for checking validity of the certificate.



Wang Kejiao

Signed by: Wang Kejiao



CHINA QUALITY CERTIFICATION CENTRE

Section 9, No.188, Nansihuan(the South Fourth Ring Road) Xilu(West Road), Beijing 100070,China
<http://www.cqc.com.cn>

Q 0118617

2009年版



INTERNATIONAL CERTIFICATION NETWORK
THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IONet and CQM

hereby certify that the organization

Widco Rongshuan Electronic Technology Factory

located at: Wenzhou, Zhejiang Province, China, is certified to the ISO 14001:2004 Standard.

Registration Number: 021000

is in conformity with

ISO 14001:2004 Standard

This certificate is valid to the following product/service:
Production of spherical graphite iron casting and grey iron
castings and relevant management activities

Issued on: 21/01/2007

Validity date: 21/01/2010

Registration Number: 021000/001/2004/001



Michael Greenhalgh
President of IONet

David King
President of CQM



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CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

Ningbo Zhongbin Fastener Manufacture Co., Ltd.
Luo Pei Road, Samsung Industry Development Zone,
Jiulonghu, Ningbo, Zhejiang,
People's Republic of China

has been approved by Lloyd's Register Quality Assurance
to the following Quality Management System Standards:

ISO 9001:2008
GB/T 19001-2008

The Quality Management System is applicable to:

Manufacture of Fastener and track bolt& screw.

Approval
Certificate No: QAC0061115

Original Approval: 5 June 2007

Current Certificate: 21 May 2010

Certificate Expiry: 4 June 2013

Issued by: Lloyd's Register Quality Assurance (Shanghai) Co., Ltd.
for and on behalf of Lloyd's Register Quality Assurance Limited



001

This document is subject to the provision on the reverse

71 Fenchurch Street, London EC3M 4BS United Kingdom. Registration number 1879370

This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.

The use of the LRQA Accreditation Mark indicates Accreditation in respect of those activities covered by the Accreditation Certificate number 1879370.



Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2008

This is to certify that:

R.B. Agarwalla & Company
Head Office:
2/6, Sarat Bose Road
Kolkata 700 020
West Bengal
India

Holds Certificate No: FM 78831

and operates a Quality Management System which complies with the requirements of ISO 9001:2008 for the following scope:

The manufacture and export of grey iron castings; and export of ductile iron castings for utility & municipal applications.

For and on behalf of BSI:

Managing Director, BSI India, Venkataram Arabolu

Originally registered: 14/10/2003

Latest Issue: 29/09/2009

Expiry Date: 13/10/2012



Page: 1 of 2

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](http://www.bsi-global.com/ClientDirectory).
Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +81 11 2692 9000.
Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2008 requirements may be obtained by consulting the organization. This certificate is valid only if provided original copies are in complete set.
BSI, The MIRA Corporate Suites (A-2), Plot 1 and 2, Ishwar Nagar, Mathura Road, New Delhi 110 055.



Certificate No: FM 78831

Location	Registered Activities
R.B.Agarwalla & Company Head Office: 2/6, Sarat Bose Road Kolkata 700 020 West Bengal India	Management, MR functions, sales, purchase, training and drawing office activities.
R B Agarwalla & Company Warehouse: Village Ankurhati, P.O. Salap P.S. Domjur 711 302 Dist. Howrah West Bengal India	Receipt of grey cast iron & ductile iron castings, inspection & finishing of castings, storage, packing and despatch of castings.
Shree Uma Foundries Pvt Ltd 26, Jheel Road, Bamungachi Salkia Howrah 711 106 West Bengal India	Manufacture of grey cast iron castings, stores, quality assurance and purchase.

Originally registered: 14/10/2003

Latest Issue: 29/09/2009

Expiry Date: 13/10/2012

Page: 2 of 2

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](http://www.bsi-global.com/ClientDirectory).

Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +91 11 2692 9000.

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2008 requirements may be obtained by consulting the organization. This certificate is valid only if provided original copies are in complete set.

BSI, The MIRA Corporate Suites (A-2), Plot 1 and 2, Ishwar Nagar, Mathura Road, New Delhi 110 085.



South Asia

CERTIFICATE

The Certification Body
of TÜV SÜD South Asia Private Limited

certifies that

HIMGIRI CASTINGS PVT. LTD.
291, KUNDAIM INDUSTRIAL ESTATE,
KUNDAIM, GOA - 403 115, INDIA

has established
and applies a Quality Management System for

Manufacture and Supply of
• Ductile and Grey Iron Castings

An audit was performed, Report No. 20053115
Proof has been furnished that the requirements according to
ISO 9001 : 2008

are fulfilled. The certificate is **Valid until 2013-06-26**
Subject to successful completion of the **Annual Audit before 2011-05-30**

The present status of this Certificate can be obtained on www.tuv-sud.in

Further clarifications regarding the scope of this certificate and the applicability of
ISO 9001:2008 requirements may be obtained by consulting the certification body

Certificate Registration No. 99 100 02811

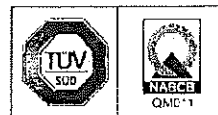
Mumbai

Original Issued Date: 2007-06-28

Effective Date: 2010-08-17



Certification Body
of TÜV SÜD South Asia Private Limited
Member of TÜV SÜD Group



Address: Off Saki Vihar Road ♦ Saki Naka ♦ Andheri (East) ♦ Mumbai - 400072 TÜV®



KVQA

Certificate of Registration

(Quality Management System)

KVQA CERTIFICATION SERVICES PVT. LTD.

This is to certify that the Quality Management System of

MS. RBA FERRO INDUSTRIES PRIVATE LIMITED

Head Office: 2N, Sarat Bose Road, Suite No. 808, Central Plaza,

Kolkata-700 020, West Bengal, India

Works: III-6, VIII & P.O. Paschim, P.S. Dumdum,

Howrah-711 301, West Bengal, India.

Has been found to be of the Quality Management System Standard

ISO 9001:2008/250 9001:2008

This certificate is valid for the following product or service range

Manufacturing, Machining & Supply Of Grey Iron And SG

Iron, Aluminium, Engineering And Hand-pump Lifting Castings.

1st Issued On: 04/03/2013 Due To: Certificate No: 1494/2008

2nd Issued On: 04/03/2013 Due To: Date of Issue: 26/06/2013

3rd Issued On: 04/03/2013 Due To: Validity: 01/07/2015

4th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

5th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

6th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

7th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

8th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

9th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

10th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

11th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

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13th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

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29th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

30th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

31st Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

32nd Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

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34th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

35th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

36th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

37th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

38th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

39th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

40th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

41st Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

42nd Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

43rd Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]

44th Issued On: 04/03/2013 Due To: Authorised Signatory: [Signature]



Certificate of Registration
(Document Management System)

(Financial Management System)

KVQA CERTIFICATION SERVICES P/L LTD.
This is to certify that the Environment Management System of

M/S. RBA EXPRO INDUSTRIES PRIVATE LIMITED
Head Office: 24, Sarat Bose Road, Suite No. 828, Central Plaza,
Kolkata-700 026, West Bengal, India.
Works: VII-A, VII & P.O.: Prasanta, P.S.-Domjur,
Howrah-711 302, West Bengal, India.

Has been found to the Environmental Management System Standard
NS-EN ISO 14001:2004/ISO 14001:2004

This certificate is valid for the following product or service range
Manufacturing, Machining & Supply Of Grey Iron And SGI
Iron, Automatics, Engineering And Municipal Build, Castings.

2nd Floor: 1-800-368-2868
3rd Floor: 1-800-368-2868

(Continued from MEDC 879)
 Date of Exam: 04 April 2012
 Total Cost: \$9 April 2012

Arbeitsgemeinschaft (AG)



The manuscript must be submitted by the French scholar prior to February 1, 1994, to the French Language Department, 1201 12th Street, NW, Washington, DC 20004-4202, and by the American scholar prior to the same date to the Department of French, 1201 12th Street, NW, Washington, DC 20004-4202.



ZHONGDAHUAYUAN CERTIFICATION CENTER (ZDHY)
(823 Fuchengmenwai Street, Nongye District, Beijing, 100033 P.R.CHINA)
QUALITY MANAGEMENT SYSTEM
CERTIFICATE

No. 02010Q20163K-001

XIAYI WEIHAI CASTING CO., LTD

System type assessed

Address(only): Development Zone, West of Naiting Town, Xiayi City, Henan Province,
P.R.China(470431)

Production or Service: The production and service of gray iron and nodular iron casting
production such as water pipeline and air pipeline parts, valve parts, fire fighting box and
others

Assessment standard

GB/T 19001-2008/ISO 9001:2008

Issue date: Jan. 26, 2010

Valid period

Jan. 26, 2010-Jan. 25, 2013


DU TONGHE, Director of ZDHY



MANAGEMENT SYSTEM
CNAS 0020-Q





THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and
its partner
hereby certify that the organization

Xianyang Jingcheng Foundry Co., Ltd.

Luyin Industrial Zone, Qindu Town, Xianyang, Shaanxi, China

For the following field of activities

Production and Service of Cast Iron and Ductile Iron Precision Castings, including Water Works Products of Pipe Fitting, Pipe Restraints

Has implemented and maintains a
Management System
Which fulfils the requirements of the following standard

ISO9001:2008

Issued on: Sep. 28, 2012

Validity date: Sep. 27, 2015

Registration Number : DD112Q210087RAM/6100



Michael Drechsel
President of IQNet

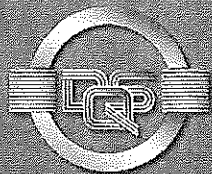
Wang Kejiao
President of CQC



IQNet Partners:

AENOR Spain AFNOR Certification France AIB-Vinçotte International Belgium ANCE Mexico APCER Portugal CQC Cyprus
CISQ Italy CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany DS Denmark
ELOT Greece FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia IMNC Mexico INNORPI Tunisia
Inspecta Certification Finland IRAM Argentina JQA Japan KPQ Korea MSZT Hungary Nemko AS Norway NSAI Ireland
PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia SIRIM QAS International Malaysia SQS Switzerland
SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
IQNet is represented in the USA by: AFNOR Certification, CISQ, DQS Holding GmbH and NSAI Inc.

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



CERTIFICATE



This is to certify that

Sigma India Liaison Office

20 A&B, GKD Nagar
Papanaickenpalayam
Coimbatore – 641 037
Tamil Nadu
INDIA

has implemented and maintains a **Quality Management System**.

Scope:

Provision of Engineering Services such as Computer Aided Design (CAD),
Engineering Drawings and Solid Modelling as per the requirement of Sigma Corporation.
Provision of Supply Chain Management Services such as Vendor Audit, Development and
Product Inspection & approval activities.

Through an audit, documented in a report, it was verified that the management system
fulfills the requirements of the following standard:

ISO 9001 : 2008

Certificate Registration No.	20002753 QM08
Original Certification Date	2006-06-07
Revision Date	2012-01-14
Date of Certification	2012-06-07
Valid until	2015-06-06

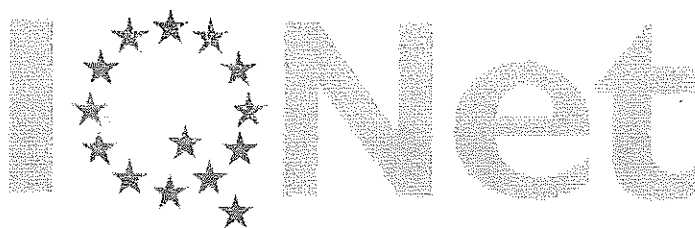


UL DQS Inc.

Ganesh Rao
President



Accredited Body: UL DQS Inc., 1130 West Lake Cook Road, Suite 340, Buffalo Grove, IL 60089 USA



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and CQM

hereby certify that the organization

Yingkou Economic Technological Development
Zone Xinpeng Fittings Co.,Ltd.

Certification Add.: Haidongmaquanzi, Bayuquan District, Yingkou City, Liaoning, P.R.China

Postcode.:115007

is in conformity with

ISO 9001:2008 Standard

This certificate is valid to the following product(s)/service:

Manufacturing of ductile iron pipe fittings

Issued on: 2012-02-24

Validity date: 2015-02-23

Registration Number: CN-00212Q10977R0M-2



Michael Drechsel
President of IQNet

Zhang Wei
President of CQM



IQNet Partners*

AFNOR Spain AFNOR Certification France AIB-Vinçotte International Belgium ANCE Mexico APCER Portugal CCC Cyprus
CEQ Italy CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany DS Denmark
ELOT Greece FCAV Brazil FONDONORMA Venezuela KONTEC Colombia IMNC Mexico INNORPI Tunisia
Inspecta Certification Finland IRAM Argentina JQA Japan KPQ Korea MSZT Hungary Nemko AS Norway NSAI Ireland
PCBC Poland Quality Austria Austria RR Russia SIQ Slovenia SIRIM QAS International Malaysia SQS Switzerland
SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia

IQNet is represented in the USA by: AFNOR Certification, CQS, DQS Holding GmbH and NSAI Inc

*The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



global assurance

This is to certify that the Quality Management System of

Hebei Youlian Rubber Product Co., Ltd.

No.198 Fuqiang South Street, Zaoqiang County, Hebei Province, People's Republic of China

applicable to

Production, sale and service of joint sealing rings for water supply & sewage pipeline and fire pipeline (adopted ANSI/AWWA.C111/A21.11 standard)

has been assessed and registered by NQA against the provisions of
ISO 9001:2008

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA.
Please consult the website: www.snqa.com.cn

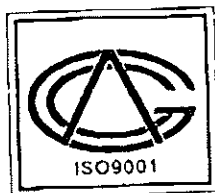
Certificate Number **15277**

Date: 26 March 2003
Reissue Date: 31 July 2011
Valid Until: 31 July 2014
EAC Code: 14

Head of NQA



015



Guangdong Zhongjian Certification Co., Ltd.

CERTIFICATE OF CONFORMITY OF QUALITY MANAGEMENT SYSTEM CERTIFICATION

No: 00709Q11884R0S

This is to certify that the quality system of

XIAN COUNTY BINHE FOUNDRY CO., LTD.

GULI VILLAGE, CUCZHUANG TOWN, XIAN COUNTY, HEBEI PROVINCE

P.C. : 062254

is in conformity with

GB/T19001-2008 idt ISO9001:2008 Standard

This system is valid for the

PRODUCTION AND SERVICE OF DUCTILE IRON AND GRAY IRON CASTINGS

(FURTHER TO THE CERTIFICATION SCOPE AND EXCLUSION OF QUALITY MANAGEMENT SYSTEM GB/T19001-2008/ISO9001:2008 STANDARD, PLEASE ENQUIRE TO THE ORGANIZATION)

Date of issue: 2009-11-26

Term of validity of this certificate: from 2009-11-26 to 2012-11-25 inclusive

Approval of the
first surveillance
audit
Zhongjian Certification Co., Ltd.

Approval of the
second surveillance
audit
Zhongjian Certification Co., Ltd.

Approval of the
third surveillance
audit
Zhongjian Certification Co., Ltd.

Representative of The Company



MANAGEMENT SYSTEM
CNAS C007-Q



For further to the certificate applicability, please enquire to the organization, contact 020-87369002 or visit www.gzcc.org.cn for enquiry.
Address: 11/F, Jiaxing Building, middle of Guangzhou Avenue, Guangzhou city, Guangdong province (510600) Guangdong Zhongjian Certification Co., Ltd.

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)
07/30/2015

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): 610-964-8700	FAX (A/C, NO.): 610-254-5600
	E-MAIL ADDRESS: certificates@willis.com	
INSURED Ferguson Enterprises, Inc. and Subsidiaries (See Attached Named Insured Schedule) 12500 Jefferson Avenue Newport News, VA 23602	INSURER(S) AFFORDING COVERAGE	
	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: 23425890

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	ADDL NSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	Y		GL3333235	8/1/2015	8/1/2016	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 5,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY	Y		AOS CA7469808	8/1/2015	8/1/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000
C	<input checked="" type="checkbox"/> ANY AUTO	Y		VA CA7469810	8/1/2015	8/1/2016	BODILY INJURY (Per person) \$
B	<input checked="" type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS	Y		MA CA7469809	8/1/2015	8/1/2016	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						\$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR	Y		19086570	8/1/2015	8/1/2016	EACH OCCURRENCE \$ 2,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> CLAIMS-MADE						AGGREGATE \$ 2,000,000
	DED <input type="checkbox"/> RETENTION \$ <input type="checkbox"/>						\$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WC024780918	8/1/2015	8/1/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER 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 (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Re: Resolution No. 125223

See Attached for Additional Workers' Compensation Policies:

CERTIFICATE HOLDER**CANCELLATION**

The Parish of Jefferson, its Districts, Departments Agencies under the direction of the Parish - President and Parish Council Engineering Department 1221 Elmwood Park Blvd., Ste. 802 Jefferson, LA 70123	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 <i>John H. Wilson</i>
---	--

Coll:4738005 Tpl:1980794 Cert:23425890 ©1988-2014 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)	
POLICY NUMBER See First Page		12500 Jefferson Avenue Newport News, VA 23602	
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 - ME
Policy No. WC024780914
Carrier: New Hampshire Insurance Company
Policy Period: 08/01/2015 - 08/01/2016
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. WC024780913
Carrier: Ins. Co. of the State of PA
Policy Period: 08/01/2015 - 08/01/2016
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. WC024780912
Carrier: New Hampshire Insurance Company
Policy Period: 08/01/2015 - 08/01/2016
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. WC024780915
Carrier: New Hampshire Insurance Company
Policy Period: 08/01/2015 - 08/01/2016
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. WC024780916
Carrier: Illinois National Insurance Company
Policy Period: 08/01/2015 - 08/01/2016
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. WC024780917
Carrier: Ins. Co. of the State of PA
Policy Period: 08/01/2015 - 08/01/2016
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, VA
Policy No. WC024780921
Carrier: New Hampshire Insurance Company
Policy Period: 08/01/2015 - 08/01/2016
Statutory
Limits:
EL Each Accident \$2,000,000
EL Disease - Each Employee \$2,000,000



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 Disease - Policy Limit \$2,000,000

Workers' Compensation - NJ & PA
 Policy No. WC024780920
 Carrier: New Hampshire Insurance Company
 Policy Period: 08/01/2015 - 08/01/2016
 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. WC024780919
 Carrier: New Hampshire Insurance Company
 Policy Period: 08/01/2015 - 08/01/2016
 Statutory
 Limits:

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

The Parish of Jefferson, its Districts, Departments and Agencies under the direction of the Parish President and Parish Council are included as Additional Insureds under General and Auto Liability as required by written contract but only with respect to liability arising out of Named Insured's operations.

Umbrella follows form.

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

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

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

Lawrence Plumbing Supply Co.	Western Air Systems and Controls, Inc.
Lincoln Products	WIA of California, Inc.
Linwood Pipe and Supply	Wolseley Industrial Group
Louisiana Utilities Supply Company	Wolseley Industrial Plastics
Louisiana Chemical Pipe, Valve & Fitting, Inc. dba Wolseley Industrial Group	Wolseley Investments Acquisitions, Inc.
LUSCO	Wolseley Investments, Inc.
Lyon Conklin & Co., Inc.	Wolseley NA Construction Services, LLC
Mastercraft Cabinets	Wolseley North America, Inc.
McFarland Supply Co., Inc.	Wolseley North American Consulting, LLC
Monotube Pile Corporation	Wolseley North American Services, Inc.
Northern Water Works Supply, Inc.	WPCC Forwarding
Onda-Lay Pipe and Rental, Inc.	
Page's Appliances	
Palermo Supply	
Park Supply	
Pipe Products	
Plumbing Décor	
Plumb Source	
Powell Pipe & Supply Company	
Power Equipment Direct Inc.	
R Supply Company	
Record Supply Company	
Redlon & Johnson	
Reese Kitchen, Bath & Lighting Gallery	
S.G. Supply Company	
S.G. Supply Company dba SG Supply Co., a Ferguson Enterprise	
Sierra Craft, Inc.	
Ship-Pac, Inc. d/b/a HP Products Corp.	
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	

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, deposed and said that he/she is the fully authorized Salesperson of Ferguson Extra Louisiana Utilities Supply Co (Entity), the party who submitted a bid in response to Bid Number 50-00116243 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 10th DAY OF May, 2016.

Shawn M. Larre
Notary Public

Shawn M. Larre
Printed Name of Notary

129314
Notary/Bar Roll Number



SHAWN M. LARRE
NOTARY PUBLIC
NOTARY NO. 129314
MY COMMISSION IS FOR LIFE.

My commission expires At Death.

**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 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, 2016.

Dated: June 10, 2015

FERGUSON ENTERPRISES, INC.



By: 
David N. Meeker, Assistant Secretary

Commonwealth of Virginia)
City of Newport News)

Sworn to subscribed and acknowledged before me this 10th day of June, 2015, 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 Joakim



My commission expires: 8/31/17

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 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