



**CENTRALBIDDING**  
FROM CENTRAL AUCTION HOUSE

**5000128721 ONE YEAR CONTRACT FOR SUPPLY OF SDR 35 FITTINGS  
AND FLEXIBLE COUPLING FOR THE DEPARTMENT OF SEWERAGE AND  
ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES**  
Jefferson Parish Government

Project documents obtained from [www.CentralBidding.com](http://www.CentralBidding.com)

13-Nov-2019 11:03:01 AM





**BID #50-00128721**

**ONE YEAR CONTRACT FOR SUPPLY OF SDR 35 FITTINGS AND FLEXIBLE  
COUPLING FOR THE DEPARTMENT OF SEWERAGE AND ALL JEFFERSON  
PARISH AGENCIES AND MUNICIPALITIES**

**December 5, 2019 @ 2:00 P.M.**

**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-Suite 4400  
Gretna, LA 70053  
Buyer Name: SHANNA FOLSE  
Buyer Email: SFOLSE@JEFFPARISH.NET  
Buyer Phone: 504-364-2680**





# JEFFERSON PARISH

## Department of Purchasing

Michael S. Yenni  
Parish President

Renny Simno  
Director

**June 2019**

### CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The Jefferson Parish Purchasing Department would like to make vendors aware of the following changes:

**DEDUCTIBLES:** The Parish Attorney with concurrence of the Director of Risk Management have waived the deductible section of the Terms and Conditions for all Invitations to Bid, until further notice.

**PROTESTS:** Only those vendors that submit bids in response to a solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing.  
(For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

Please contact the Jefferson Parish Purchasing Department at 504-364-2678 if you have any questions or need assistance.



**ONE YEAR CONTRACT FOR SUPPLY OF SDR 35 FITTINGS AND  
FLEXIBLE COUPLING FOR THE DEPARTMENT OF SEWERAGE  
AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES**

**BID #50-00128721**

**ITEMS INCLUDED IN THIS CONTRACT:**

1. SDR 35 Fittings ( 4" through 15")
2. Shielded Repair Couplings (4" through 15")
3. Expandable "T" Cone Pipe Plugs (4" & 6")
4. PVC Backflow Preventer/Backwater Valve

**CONTRACT TERMS:**

This is a one year contract for supply of SDR 35 fittings and flexible coupling for the Department of Sewerage, 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 SDR 35 fittings and flexible coupling for the Parish of Jefferson, Department of Sewerage, East and West Bank.



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

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

All technical and product literature must be submitted with the bid. Failure to honor such request will result in the bid being considered non-responsive.

### **TECHNICAL SPECIFICATIONS:**

#### **I. SDR 35 PVC SEWER FITTINGS:**

SDR 35 PVC gravity sewer fittings shall be available in 4" through 15" and shall meet all the requirements of ASTM D 3034 "type PSM poly (vinyl chloride) (PVC) sewer pipe and fittings".

#### **II. SHIELDED REPAIR COUPLINGS:**

Shielded repair couplings (4" through 15") shall be designed for making sewer connections, repairs and fittings insertions. These shall be suitable for connecting plain end of any material combinations of clay, concrete, cast iron, plastic, etc. with stainless steel shear rings and "nut and bolt clamp design. Shielded repair couplings shall be "Fernco's 5000 Series Strong Back RC Couplings "or "Mission Rubbers' ARC". ASTM C1173-08.

#### **III. EXPANDABLE "T" CONE PIPE PLUGS (4" & 6"):**

Expandable "T" cone pipe plugs shall provide tight positive seal in gravity (non-pressure) sewer pipes and fittings (steel, cast/ductile iron, clay, and plastic). Expandable "T" cone pipe plugs shall consist of a rigid plug and sealing ring (no metal parts):



- **Rigid Plugs:**  
Rigid plugs shall be made of reinforced polypropylene material for all sizes.
- **Sealing Ring:**  
Sealing rings shall be made of polyurethane material for 4" - 6" sizes.

Expandable "T" cone pipe plugs shall meet or exceed all applicable requirements of ASTM D-412, D-575, D-624, D-676, and D-792.

Expandable "T" cone pipe plugs shall be made by "ETCO Specialty Products, Inc." or an approved equal.

**IV. PVC BACKFLOW PREVENTER/BACKWATER VALVE (4" & 6"):**

**Flapper** - The backwater valve shall have removable quick action flapper to allow unrestricted uni-directional flow with elastomeric gasket in the flapper to ensure a watertight seal.

**Access Cap** – Access cap shall be threaded and shall have neoprene gasket and shall provide a positive seal. Threaded access cap shall be designed for hand tightening.

**Valve Hub** – Valve hub outlets shall fit 2", 3", 4", or 6" sewer pipe. There shall be an arrow on top of the valve hub pointing in the direction of the flow.

Backwater valve shall meet all applicable requirements of ASTM D 2661, ASTM D 2665, and ASME 112.14.1 and shall be manufactured by National Diversified Sales, Inc. or an approved equal.



DATE: 11/13/2019  
BID NO.: 50-00128721

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 1

**JEFFERSON PARISH**

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

BUYER: SFOLSE@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 12/05/2019 AND PUBLICLY OPENED THEREAFTER. For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting [www.jeffparishbids.net](http://www.jeffparishbids.net) to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

**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.

Jefferson Parish adheres to the Louisiana Code of Governmental Ethics, contained in Louisiana Revised Statutes Annotated, R.S. 42:1101, et seq. Vendor/Proposer by this submission, warrants that there are no "conflicts of interest" related to this procurement that would violate applicable Louisiana Law. Violation of the Louisiana Code of Governmental Ethics may result in rescission of contract, permit or licenses, and the imposition of fines and/or penalties, without contractual liability to the public in accordance with applicable law.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

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 via email to the buyer's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. 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.

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



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.

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.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

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. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

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.

**PROTESTS:** Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

**PREFERENCE:** Unless federal funding is directly spent by Jefferson Parish for this purchase, 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).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.



## INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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.

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. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at [www.jeffparishbids.net](http://www.jeffparishbids.net) to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

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.

10,13

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.
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.



**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

7. **PUBLIC WORKS BIDS:** All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. **NON-PUBLIC WORKS BIDS:** A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. **NON-PUBLIC WORKS BIDS:** A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Prior to contract executions/purchase order issuance, the successful bidder will be required to provide final insurance certificates which shall name Jefferson Parish as an additional insured in accordance with the instructions in the aforementioned "Standard Insurance Requirements" sheet.
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 Required;** This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. 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, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. **NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required** in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. 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, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.
17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

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.

See Page 1 for Conflicts of Interest Statement



DATE: 11/13/2019

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BID NO.: 50-00128721

**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

Stock - 1 week

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

**THIS SECTION MUST BE COMPLETED BY BIDDER:**

FIRM NAME: Ferguson dba Louisiana Utilities Supply

ADDRESS: 901 S Labarre Rd Suite 206

CITY, STATE: Metairie LA ZIP: 70001

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

EMAIL ADDRESS: Cathy.McCarthy@ferguson.com

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

Acknowledge Receipt of Addenda: NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

TOTAL PRICE OF ALL BID ITEMS: \$ 63,483.89

AUTHORIZED SIGNATURE: Cathy A. McCarthy

TITLE: Branch Manager

Cathy A. McCarthy  
Printed Name

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

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



## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00128721

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			ONE YEAR CONTRACT FOR SUPPLY OF SDR 35 FITTINGS AND FLEXIBLE COUPLING FOR THE DEPARTMENT OF SEWERAGE AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES		
1	5.00	EA	0001 - 4 inch WYES 45 Degrees (All Bell) SDR-35	9.88	49.40
			ONE (1) YEAR CONTRACT FOR SUPPLY OF SDR 35 FITTINGS AND FLEXIBLE COUPLING FOR THE DEPARTMENT OF SEWERAGE, AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES		
2	2.00	EA	0002 - 4 Inch 45 Degree Bends (B&B) SDR-35	5.74	11.48
3	15.00	EA	0003 - 4 Inch 22-1/2 Degree Bends (B&S) SDR-35	5.45	81.75
4	2.00	EA	0004 - 4 Inch 45 Degree Bends (B&S) SDR-35	5.16	10.32
5	48.00	EA	0005 - 4 Inch 90 Degree Bends SDR-35	9.00	432.00
6	15.00	EA	0006 - 4 Inch 90 Degree Bends (B&S) SDR-35	6.63	99.45
7	440.00	EA	0007 - 6 inch WYES 45 Degrees (All Bell) SDR-35	22.30	9812.00
8	260.00	EA	0008 - 6 INCh Caps (Plastic Only) SDR-35	6.90	1794.00
9	1.00	EA	0009 - 6 Inch x 6 Inch x 6 Inch Tees (All Bell) SDR-35	19.89	19.89
10	420.00	EA	0010 - 6 Inch 45 Degree Bends (B&S) SDR-35	10.31	4330.20
11	2.00	EA	0011 - 6 inch 90 Degree Bends (B&B) SDR-35	13.26	26.52



DATE: 11/13/2019

Page 7

## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00128721

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
12	60.00	EA	0012 - 8 Inch WYES 45 Degrees (All Bell) SDR-35	62. <sup>00</sup>	3720. <sup>00</sup>
13	2.00	EA	0013 - 8 Inch x 8 Inch x 6 Inch Tees (All Bell) SDR-35	31.00	62. <sup>00</sup>
14	2.00	EA	0014 - 8 Inch x 8 Inch x 8 Inch Tees (All Bell) SDR-35	44.13	88.26
15	2.00	EA	0015 - 8 Inch Caps (Plastic Only) SDR-35	18.72	37.44
16	2.00	EA	0016 - 8 Inch 45 Degree Bends (B&S) SDR-35	31.09	62.18
17	2.00	EA	0017 - 8 Inch 45 Degree Bends SDR-35	32.55	65.10
18	2.00	EA	0018 - 8 Inch 90 Degree Bends (B&S) SDR-35	37.86	75.72
19	2.00	EA	0019 - 10 Inch 45 Degree Bends (B&S) SDR-35 Solid Wall	83. <sup>00</sup>	166. <sup>00</sup>
20	2.00	EA	0020 - 10 Inch x 6 Inch Saddles SDR-35 Solid Wall	65. <sup>00</sup>	130. <sup>00</sup>
21	2.00	EA	0021 - 10 Inch x 6 Inch Tees (All Bell) SDR-35 Solid Wall	43.00	86.00
22	4.00	EA	0022 - 12 Inch x 45 Degree Bends (B&S) SDR-35 Solid Wall	118. <sup>00</sup>	472. <sup>00</sup>
23	2.00	EA	0023 - 12 Inch x 6 Inch Saddles SDR-35 Solid Wall	50. <sup>00</sup>	100. <sup>00</sup>
24	40.00	EA	0024 - Flexible Couplings (Fernco or Equal) 4 Inch x 4 Inch PVC to PVC	13.41	536.40



## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00128721

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
25	2.00	EA	0025 - 4 Inch x 2 Inch PVC to PVC	15.71	31.42
26	2.00	EA	0026 - 4 Inch x 4 Inch Dickey Clay to PVC/CI	19.65	39.30
27	75.00	EA	0027 - 4 Inch x 6 Inch Dickey Clay to PVC CI	31.63	2372.25
28	125.00	EA	Fernco 0028 - 6 Inch x 4 Inch PVC to PVC	33. <sup>00</sup>	4125. <sup>00</sup>
29	2.00	EA	0029 - 6 Inch x 4 Inch Dickey Clay to PVC CI	48.91	97.82
30	2.00	EA	0030 - 6 Inch x 4 Inch Concrete to PVC CI	57.39	114.78
31	48.00	EA	0031 - 6 Inch x 6 Inch Concrete to PVC/CI	38.94	1869.12
32	16.00	EA	0032 - 6 Inch x 6 Inch Dickey Clay to Dickey Clay	25.53	408.48
33	195.00	EA	0033 - 6 Inch x 6 Inch Dickey Clay PVC/CI	33.32	6497.40
34	24.00	EA	0034 - 6 Inch x 6 Inch Concrete to Concrete	25.53	612.72
35	25.00	EA	0035 - 6 Inch x 6 Inch AC to PVC/CI	25.53	638.25
36	25.00	EA	0036 - 6 Inch x 6 Inch PVC to PVC	25.53	638.25
37	75.00	EA	0037 - 8 Inch x 6 Inch Dickey Clay to PVC/CI	37.90	2842.50



## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00128721

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
38	15.00	EA	0038 - 8 Inch x 6 Inch PVC to PVC	58.05	870.75
39	2.00	EA	0039 - 8 Inch x 6 Inch AC to PVC/CI	48.66	97.32
			Fernco		
40	2.00	EA	0040 - 8 Inch x 8 Inch Dickey Clay to Dickey Clay	37.90	75.80
41	16.00	EA	0041 - 8 Inch x 8 Inch Dickey Clay to PVC/CI	37.90	606.40
42	25.00	EA	0042 - 8 Inch x 8 Inch Concrete to Concrete	37.90	947.50
43	15.00	EA	0043 - 8 Inch x 8 Inch AC to PVC/CI	37.90	568.50
			Fernco		
44	40.00	EA	0044 - 8 Inch x 8 Inch PVC to PVC	37.90	1516. <sup>00</sup>
45	2.00	EA	0045 - 8 Inch x 8 Inch Concrete to PVC/CI	49.50	99.00
46	2.00	EA	0046 - 10 Inch x 10 Inch Dickey Clay to Dickey Clay	49.30	98.60
47	10.00	EA	0047 - 10 Inch x 10 Inch PVC/CI to PVC/CI	47.82	478.20
48	10.00	EA	0048 - 10 Inch x 10 Inch Dickey Clay to PVC/CI	47.82	478.20
			Fernco		
49	2.00	EA	0049 - 10 Inch x 10 Inch Concrete (CC) to PVC/CI	58.94	117.88



## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00128721

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
50	6.00	EA	0050 - 10 Inch x 10 Inch AC to PVC/CI  Fernco	58.39	350.34
51	2.00	EA	0051 - 12 Inch x 12 Inch Dickey Clay to Dickey Clay	58.84	117.68
52	2.00	EA	0052 - 12 Inch x 12 Inch PVC/CI to PVC/CI	58.84	117.68
53	2.00	EA	0053 - 12 Inch x 12 Inch Dickey Clay to PVC/CI	58.84	117.68
54	2.00	EA	0054 - 12 Inch x 12 Inch Concrete to PVC/CI  Fernco	83.06	166.12
55	2.00	EA	0055 - 12 Inch x 12 Inch Concrete to Concrete	58.84	117.68
56	2.00	EA	0056 - 12 Inch x 12 Inch AC to PVC/CI  Fernco	73.50	147.00
57	2.00	EA	0057 - 15 Inch x 12 Inch Dickey Clay to PVC/CI  Fernco	148.00	296.00
58	10.00	EA	0058 - 15 Inch x 15 Inch Concrete to PVC/CI	224.00	2240.00
59	36.00	EA	0059 - 15 Inch x 15 Inch PVC/CI to PVC/CI	100.00	3600.00
60	4.00	EA	0060 - 15 Inch x 15 Inch Dickey Clay to PVC/CI	110.00	440.00



## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00128721

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
61	4.00	EA	0061 - 18 Inch x 18 Inch Dickey Clay to PVC/CI  Fernco	227.54	1090.16
62	2.00	EA	0062 - 18 Inch x 18 Inch AC to PVC/CI  Fernco	479.00	958.00
63	2.00	EA	0063 - T Cone Expandable Pipe Plug, 4 Inch, Dickey Brand ETCO No. S-401  or Equal ETCO No. ST-401 **Sioux Chief No. 882-ST402**	5.00	10.00
64	382.00	EA	0064 - T Cone Expandable Pipe Plug, 6 Inch, Dickey Brand ETCO No. S-601  or Equal ETCO No. ST-601 **Sioux Chief No. 882-ST602**	13.00	4966.00
65	2.00	EA	0065 - 6 Inch PVC Backflow Preventer Plaster Trends No. P0106  NDS 675P **Sioux Chief No. 869-6P**	97.00	194.00
66	2.00	EA	0066 - 4 Inch PVC Backwater Valve NDS 475P or Equal  NDS 475P **Sioux Chief No. 869-S4APK**	23.00	46.00



## **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 Louisiana

PARISH/COUNTY OF Jefferson

BEFORE ME, the undersigned authority, personally came and appeared: Carthy  
McCarthy, (Affiant) who after being by me duly sworn, deposed and said that  
he/she is the fully authorized Branch Manager of Ferguson DBA Louisiana  
Utilities Supply (Entity),  
the party who submitted a bid in response to Bid Number 50-00128, 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 X 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 X 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 3rd DAY OF December, 2019.

Shawn M. Larre  
Notary Public

Shawn M. Larre  
Printed Name of Notary

129314  
Notary/Bar Roll Number

My commission expires At Death



## **STANDARD INSURANCE REQUIREMENTS FOR BIDDING PURPOSES**

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the **Invitation to Bid**. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

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For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name the **Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council** as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

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### **JEFFERSON PARISH REQUIRED STANDARD INSURANCE**

#### **☐ 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.

**Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being**



rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☐ **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.

☐ **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.

**Note:** This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

**DEDUCTIBLES** - The Parish Attorney with concurrence of the Director of Risk Management have waived the deductible section of the Terms and Conditions for all Invitations to Bid, until further notice.

**UMBRELLA LIABILITY COVERAGE**

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

**FOR CONSTRUCTION AND RENOVATION PROJECTS:**

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) **OWNER'S PROTECTIVE LIABILITY**

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

2) **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.



# SECRETARIAL CERTIFICATE OF AUTHORIZATION

The undersigned Assistant Secretary of Ferguson Enterprises, LLC, a Virginia limited liability company (the "Company"), hereby certifies that: i) certain of the Company's facilities in Louisiana are doing business as Louisiana Utilities Supply Company, and ii) Cathy McCarthy is Branch Manager in Louisiana and iii) that the resolutions adopted by the Company's Board of Directors effective July 31, 2018, duly authorize certain of the Company's officers, including the Assistant Secretary, to designate, and I hereby do so designate Cathy McCarthy as an authorized representative of the Company to act for and on behalf of the Company to prepare and submit bids and proposals to the Company's customers, 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 Company, including the execution of bonds and in doing so, to contractually bind the Company. Unless withdrawn sooner, this certification of authorization shall be effective until July 31, 2020.

Dated: 5/13/19



**FERGUSON ENTERPRISES, LLC**

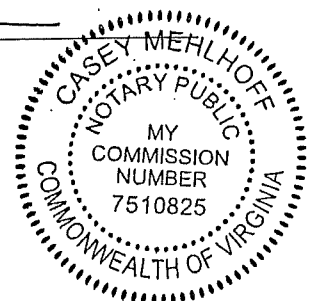
By: Wesley E. Rice  
Wesley E. Rice, Assistant Secretary

Commonwealth of Virginia )  
 )  
City of Newport News )

Sworn to subscribed and acknowledged before me this \_\_\_\_ day of May, 2019, by Wesley E. Rice, personally known to me, in his capacity as Assistant Secretary of Ferguson Enterprises, LLC, a Virginia Company, on behalf of such Company.

Casey Mehlhoff  
Notary - (Casey Mehlhoff)

My commission expires: July 31, 2022





## 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





# CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 2

DATE (MM/DD/YYYY)  
08/08/2019

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 have ADDITIONAL INSURED provisions or 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).

<b>PRODUCER</b> Willis of Pennsylvania, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	<b>CONTACT NAME:</b> Willis Towers Watson Certificate Center	
	<b>PHONE (A/C, No, Ext):</b> 1-877-945-7378	<b>FAX (A/C, No):</b> 1-888-467-2378
	<b>E-MAIL ADDRESS:</b> certificates@willis.com	
<b>INSURED</b> Ferguson Enterprises, LLC and Subsidiaries (See Attached Named Insured Schedule) 12500 Jefferson Avenue Newport News, VA 23602	<b>INSURER(S) AFFORDING COVERAGE</b>	
	<b>INSURER A:</b> Liberty Mutual Fire Insurance Company	
	<b>INSURER B:</b> ACE American Insurance Company	
	<b>INSURER C:</b> Liberty Insurance Corporation	
	<b>INSURER D:</b> Indemnity Insurance Company of North America	
	<b>INSURER E:</b>	
<b>INSURER F:</b>		

**COVERAGES**

CERTIFICATE NUMBER: W12269992

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 SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY	Y	TB2-691-468654-019	05/01/2019	05/01/2020	EACH OCCURRENCE \$ 2,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
						MED EXP (Any one person) \$ 10,000
						PERSONAL & ADV INJURY \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE \$ 5,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC					PRODUCTS - COMP/OP AGG \$ 2,000,000
	OTHER:					\$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY	Y	ISAH25281093	05/01/2019	05/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000
	<input checked="" type="checkbox"/> ANY AUTO					BODILY INJURY (Per person) \$
	<input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY					PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> SELF-INSURED <input checked="" type="checkbox"/> Damage					\$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR	Y	TH7-691-468654-029	05/01/2019	05/01/2020	EACH OCCURRENCE \$ 2,000,000
	<input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE					AGGREGATE \$ 2,000,000
	<input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$					\$
D	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y/N	WLRC65894075	05/01/2019	05/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)					E.L. EACH ACCIDENT \$ 2,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE \$ 2,000,000
						E.L. DISEASE - POLICY LIMIT \$ 2,000,000
B	Workers' Compensation & Employers Liability- CA/MA		WLRC65894038	05/01/2019	05/01/2020	E.L. Each Accident \$2,000,000
	Per Statute					E.L. Disease - Pol Lmt \$2,000,000
						E.L. Disease-Each Emp \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

This Voids and Replaces Previously Issued Certificate Dated 04/24/2019 WITH ID: W11049925.

Re: Resolution No. 125223

Workers Compensation Policy WLR C65894075 provides coverage for AL, AK, AR, AZ, CO, CT, DC, DE, FL, GA, HI, IA, ID, SEE ATTACHED

**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

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AGENCY CUSTOMER ID: \_\_\_\_\_

LOC #: \_\_\_\_\_



## ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY Willis of Pennsylvania, Inc.		NAMED INSURED Ferguson Enterprises, LLC and Subsidiaries (See Attached Named Insured Schedule) 12500 Jefferson Avenue Newport News, VA 23602	
POLICY NUMBER See Page 1		NAIC CODE See Page 1	
CARRIER See Page 1		EFFECTIVE DATE: See Page 1	

### ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

IL, IN, KS, KY, LA, ME, MD, MI, MN, MO, MS, MT, NC, NE, NH, NJ, NM, NV, NY, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WV.

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 Liability as required by written contract but only with respect to liability arising out of Named Insured's operations; Auto Liability and Umbrella/Excess Liability. Umbrella/Excess Follows Form.

INSURER AFFORDING COVERAGE: ACE American Insurance Company

NAIC#: 22667

POLICY NUMBER: RWCC65893952      EFF DATE: 05/01/2019      EXP DATE: 05/01/2020

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Workers' Compensation &	E.L. Each Accident	\$2,000,000
Employers Liability - WI	E.L. Disease -Pol Lmt	\$2,000,000
Per Statute	E.L. Disease-Each Emp	\$2,000,000



**FERGUSON ENTERPRISES, LLC**  
**ACTIVE DBA SUBSIDIARY LIST**

<u>Entity Name</u>	<u>Entity Name</u>
AC Wholesalers	Ferguson Waterworks
Action Automation, a Wolseley Industrial Group company (eff 8/20/2018)	Ferguson Waterworks - Municipal Pipe
ADL (effective 7/16/2018)	Ferguson Waterworks - Red Hed
Alaska Pipe & Supply	Ferguson Waterworks EPPCO
Andrews Lighting & Hardware Gallery	Ferguson Waterworks International
The Ar-Jay Center	Galleria Bath & Kitchen Showplace
Atlantic American Fire Equipment Company	Grand Junction Pipe (effective 9/24/2018)
Avallon Global	HM Wallace, Inc.
BAC Appliance Center	H. P. Products Corporation
Bath + Beyond	HP Logistic, Inc.
Bayport Partners, LLC	Improvement Brands Holdings, Inc.
Blackman Plumbing Supply, LLC (effective 12/11/2018)	Industrial Hub of the Carolinas
Brock-McVey (effective 7/30/2018)	James Martin Signature Vanities, LLC (effective 1/28/2019)
Bruce-Rogers Company	J&G Products
Build.com, Inc. (fka Improvement Direct, Inc.)	Jones Stephens Corp. (effective 8/13/2018)
Cal-Steam	Jones Stephens Global Sourcing (Wuxi) Ltd. (effective 8/13/2018)
Capital Distributing (effective 10/29/2018)	J.D. Daddario Company
City Lights Design Showroom	Joseph G. Pollard Co.
CFP	Karl's Appliances
Clawfoot Supply, LLC	Kitchen Art (effective 2/4/2019)
Cline Contract Sales	Lakeland Plumbing Supply, LLC
Custom Lighting & Hardware	Lighting Design Center
Davies Water	Lighting Unlimited
DBS Holdings, Inc.	Lincoln Products
Dealemet	Linwood Pipe and Supply
Duhig Stainless (effective 3/12/2018)	Living Direct, Inc.
Energy & Process Corporation	Louisiana Utilities Supply Company
Equarius Waterworks, Meter & Automation Group	LUSCO
Factory Direct Appliance	Mahwah Realty, LLC
Ferguson Bath & Kitchen Gallery	Maskir Properties Inc.
Ferguson Bath, Kitchen & Lighting Gallery	Matera Paper Company, Inc.
Ferguson.com	Max Industries, Ltd. (effective 1/28/2019)
Ferguson CESCO, Inc.	McFarland Supply
Ferguson Direct	Michigan Meter
Ferguson Enterprises, Inc.	Millennium Lighting, Inc. (effective 8/27/2018)
Ferguson Facilities Supply (FEI)	Mississippi Utility Supply Co. (MUSCO)
Ferguson Facilities Supply (for Matera Paper -TX only)	Myers HVAC Supply
Ferguson Facilities Supply, Dogwood Building Supply Division (eff 10/22/18)	National Fire Products
Ferguson Fire & Fabrication, Inc.	New Jersey Plumbing Group, LLC
Ferguson Fire & Fabrication International	New York Plumbing Designs, LLC
Ferguson Heating & Cooling	North Point Plumbing Supply, LLC
Ferguson Hospitality Sales	Orange County Plumbing Group, LLC
Ferguson HVAC – Air Cold	Palm Designs LLC
Ferguson HVAC – EastWest Air	PCS Industries
Ferguson HVAC – Lyon Conklin	PL Sourcing
Ferguson Integrated Services	Plumb Source
Ferguson International	Plumbing Décor
Ferguson Panama, S.A.	Plumbing Holdings Corp.
Ferguson Parts & Packaging	Pollardwater
Ferguson Valve & Automation	Powell Pipe & Supply Co.



FERGUSON ENTERPRISES, LLC  
ACTIVE DBA SUBSIDIARY LIST

**PAGE 2 - DBA & SUBSIDIARY LIST**

<u>Entity Name</u>	<u>Entity Name</u>
Power Equipment Direct Inc.	
Professional's Bath Source	
PV Sullivan Supply	
Ramapo Wholesalers	
RB Huntington Realty, LLC	
Robertson Supply (effective 11/19/2018)	
Rocky Hollow Realty, LLC	
Renwes Sales	
Redlon & Johnson	
Reese Kitchen, Bath & Lighting Gallery	
Safe Step Walk in Tub, LLC (effective 7/31/2018)	
SG Supply Co.	
Ship-Pac	
Signature Hardware	
SimplyPlumbing, LLC	
SOS Sales	
Southampton Realty Corp.	
Stock Loan Services, LLC	
Supply.com	
Tarpon Wholesale Supplies	
The Davidson Group	
The Plumbing Source	
The Stock Market	
Tinkar Realty, LLC	
TotalFab, LLC	
TPW Kitchen & Bath	
Wallwork (effective 12/10/2018)	
Wanlyn Realty Corp.	
Waterworks Industries	
Webb Distributors	
Western Air Supply	
Westfield Lighting	
Wholesale Group	
Wholesale Group Operations, Inc.	
Wolseley (Barbados) Ltd	
Wolseley de Puerto Rico, Inc.	
Wolseley Financial Services	
Wolseley Industrial Group	
Wolseley Integrated de Mexico S.A. de C.V.	
Wolseley Investments North America, Inc.	
Wolseley Investments, Inc.	
Wolseley NA Construction Services, LLC	
Wolseley NA Finance, Inc.	
Wolseley Staffing de Mexico S.A. de C.V.	
WPCC Forwarding	
Wright Plumbing Supply	



Items 1-23

P.O. Box 3300, Term. "A"  
London, Ont. Canada  
N6A 4K3  
(519) 681-2140  
1-800-265-1815  
Fax (519) 681-2156



**MULTI FITTINGS**  
**HIGHER STANDARDS™**

4507 LeSaint Court  
Fairfield, Ohio USA  
45014  
(513) 942-9910  
1-800-523-3539  
Fax (513) 942-9914

# **TRENCH TOUGH PLUS™**

## **SDR 35 GASKETED SEWER FITTINGS**

### **LETTER OF COMPLIANCE**

#### **Scope:**

This letter of compliance covers the requirements for 4" through 42" (100 mm – 1050 mm) **PVC Trench Tough Plus SDR35 Gasketed Sewer Fittings**. These products meet or exceed performance standards set by the American Society of Testing and Materials (ASTM), CSA International (CSA) and the International Association of Plumbing and Mechanical Officials (IAPMO).

**Trench Tough Plus SDR35 Gasketed Sewer Fittings** are compatible with pipe manufactured to ASTM

D 3034, CSA B182.1 and CSA B182.2 and is suitable for the non-pressure drainage of sewage and surface water. They can also be used in applications involving subsurface drainage.

#### **Material:**

Rigid PVC Poly(Vinyl Chloride) used in the manufacturing of **Trench Tough Plus SDR35 Gasketed Sewer Fittings** complies with ASTM D 1784, *Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds*, having a cell classification 12454 or 13343.

Gasket materials used in the manufacturing of **Trench Tough Plus SDR35 Gasketed Sewer Fittings** complies with either of the following requirements:

ASTM F 477 "*Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe*" for low-head applications for rubber gaskets

ASTM F 913 "*Standard Specification for Thermoplastic Elastomeric Seals (Gaskets) for Joining Plastic Pipe*" for TPE gaskets

#### **Molded Fittings:**

Molded **Trench Tough Plus SDR35 Gasketed Sewer Fittings** conform to the following standards:

ASTM D 3034 "*Standard Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings*"

ASTM D 3212 "*Standard Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals*"

ASTM F 1336 "*Standard Specification for Poly(Vinyl Chloride) (PVC) Gasketed Sewer Fittings*"

CSA B182.1 "*Plastic Drain and Sewer Pipe and Pipe Fittings*"

CSA B182.2 "*PVC Sewer Pipe and Fittings (PSM Type)*"

IAPMO "*Uniform Plumbing Code*"





**MULTI FITTINGS**

**HIGHER STANDARDS™**

Page 2/..

**Trench Tough Plus SDR35 Gasketed Sewer Fittings**

**Fabricated Fittings:**

Fabricated **Trench Tough Plus SDR35 Gasketed Sewer Fittings** are made from segments of pipe conforming to the following standards:

ASTM D3 034 "*Standard Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings*"

ASTM D 3212 "*Standard Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals*"

ASTM F 679 "*Standard Specification for Poly(Vinyl Chloride) (PVC) Large-Diameter Plastic Gravity Sewer Pipe and Fittings*"

ASTM F 1336 "*Standard Specification for Poly(Vinyl Chloride) (PVC) Gasketed Sewer Fittings*"

CSA B182.2 "*PVC Sewer Pipe and Fittings (PSM Type)*"

Note: Molded components meeting the requirements listed above may also be used as part of the fabricated fitting.

**Markings:**

**Trench Tough Plus SDR35 Gasketed Sewer Fittings** are marked as prescribed in the above applicable standards to indicate size of the fittings, material designation, compliance to standard, and manufacturer's name or trademark.

**Color Coding:**

Gaskets for **Trench Tough Plus SDR35 Gasketed Sewer Fittings** are black.

Yours truly,

André Battistin, Eng.

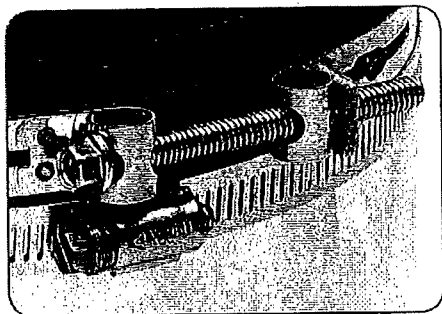
Vice President, Manufacturing & Sourcing

Issue Date: 2018-09-20

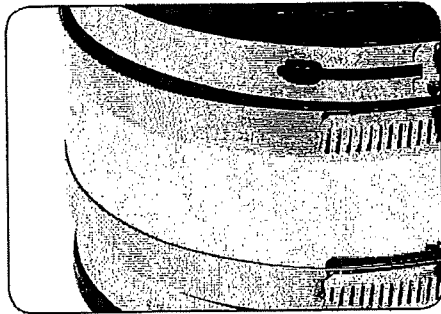


# 5000 Series Repair Couplings

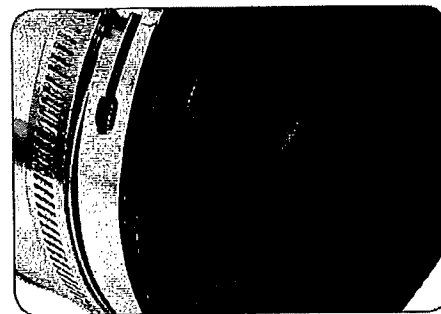
**The Ultimate Nut & Bolt RC** - Engineered for resistance to heavy earth loads and shear forces, while providing improved pipe alignment.



**316 S.S. Nut and Bolt Clamps**



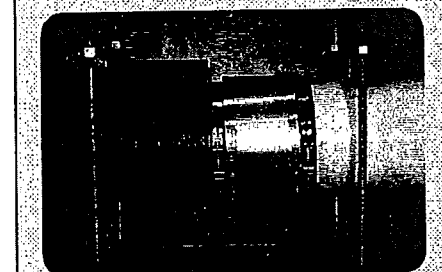
**.012" (12mil) Stainless Steel Shield**



**One Piece Molded-In Bushing Gaskets.**



Shear Resistance Test using an unshielded sewer coupling per ASTM C 1173 (applied load 50 pounds per nominal inch of pipe diameter)



Shear Resistance Test using a Fernco 5000 Series Repair Coupling per ASTM C 1173 (applied load 50 pounds per nominal inch of pipe diameter)

## Meets requirements of:

- ASTM C 1173 - Standard Specification for Flexible Transition Couplings for Underground Piping Systems
- ASTM D 5926 - Standard Specification for Poly Vinyl Chloride (PVC) Gaskets for Drain, Waste, and Vent (DWV), Sewer, Sanitary, and Storm Plumbing Systems
- CSA B602 - mechanical couplings for drain, waste, vent pipe and sewer pipe

**Ultimate Shear Resistance** - .012" (12mil) 300 series stainless steel shear ring is the heaviest the industry offers with excellent resistance to corrosion.

**Ultimate Pipe Alignment** - Due to the thickness and strength of the 5000 Series shear ring, you are assured consistent pipe alignment against shear forces from soil compaction, shifting and settling, and improper backfill.

**Ultimate Sealing Clamps** - 316 series stainless steel nut and bolt clamps provide the strongest seal and the greatest corrosion resistance possible.

**Ultimate Sealing Gasket** - Designed for same pipe size and material connections as well as differing pipe size and pipe material connections. The 5000 Series gasket has a smooth inside surface providing greater sealing performance than ribbed surfaces. The smooth internal wall of the gasket makes contact 360° over its entire length. This equates to a larger sealing surface and a higher coefficient of friction, providing maximum sealing capabilities as well as preventing slippage under the weight of shear forces. The gaskets have excellent resistance to sewer gas, common household chemicals found in the sewer system, as well as dry rot, fungus growth, ozone and UV. When properly installed Strong Back RC series gaskets will provide decades of problem free service.

**Ultimate Transition Connections** - For the transition connection of differing pipe sizes or materials, the 5000 Series gasket features a one piece molded-in bushing.

**Ultimate Versatility** - The 5000 Series offers the ability to connect clay, concrete, asbestos cement fibre, ductile iron, cast iron, steel, plastic and copper.



**United States**  
PH: 810-653-9626  
FX: 810-653-8714

[www.fernco.com](http://www.fernco.com)

**Canada**  
PH: 519-332-6711  
FX: 519-332-8610 MF0912



**5001 RC Series - Clay to Clay**

Fernco Part No.	Mission Part No.	A		B		C	
		in.	mm	in.	mm	in.	mm
5001-44RC	MR01 44 ARC	5.29	134	5.29	134	4.10	104
5001-44WCRC	MR01 44 ARC	5.51	140	5.51	140	3.97	101
5001-64RC	N/A	7.50	191	5.50	140	6.02	153
5001-66RC	MR01 66 ARC	7.50	191	7.50	191	6.02	153
5001-66WCRC	MR01 66 ARC	8.01	203	8.01	203	6.00	152
5001-88RC	MR01 88 ARC	9.65	245	9.65	245	5.99	152
5001-88WCRC	MR01 88 ARC	10.00	254	10.00	254	6.00	152
5001-1010RC	MR01 1010 ARC	12.40	315	12.40	315	5.90	150
5001-1010WCRC	MR01 1010 ARC	12.40	315	12.40	315	5.90	150
5001-1212RC	MR01 1212 ARC	14.51	369	14.51	369	6.38	162
5001-1515RC	MR01 1515 ARC	18.14	461	18.14	461	9.89	251
5001-1818RC	MR01 1818 ARC	21.90	556	21.90	556	9.63	245

**5002 RC Series - Clay to Cast Iron or Plastic**

Fernco Part No.	Mission Part No.	A		B		C	
		in.	mm	in.	mm	in.	mm
5002-43RC	MR02 43 ARC	5.29	134	3.38	86	4.10	104
5002-44RC	MR02 44 ARC	5.36	136	4.51	115	4.07	103
5002-44WCRC	MR02 44 ARC	5.44	138	4.55	116	3.96	101
5002-46RC	MR02 46 ARC	7.50	191	5.13	130	6.02	153
5002-55RC	MR02 55 ARC	6.60	168	5.50	140	5.74	146
5002-64RC	MR02 64 ARC	7.50	191	4.50	114	6.02	153
5002-64WCRC	MR02 64 ARC	8.02	204	4.57	116	6.00	152
5002-66RC	MR02 66 ARC	7.50	191	6.56	167	5.89	150
5002-66WCRC	MR02 66 ARC	8.04	204	6.38	162	5.91	150
5002-86RC	MR02 86 ARC	9.65	245	6.63	168	6.00	152
5002-88RC	MR02 88 ARC	9.76	248	8.57	218	5.96	151
5002-88WCRC	MR02 88 ARC	10.00	254	8.66	220	6.00	152
5002-1010RC	MR02 1010 ARC	12.40	315	10.75	273	5.90	150
5002-1010WCRC	MR02 1010 ARC	12.40	315	10.75	273	5.90	150
5002-1212RC	MR02 1212 ARC	14.51	369	12.60	320	6.38	162
5002-1515RC	MR02 1515 ARC	18.14	461	15.40	391	9.89	251
5002-1818RC	MR02 1818 ARC	21.90	556	19.00	483	9.63	245

**5003 RC Series - Clay to Asbestos Cement Fibre or Ductile Iron**

Fernco Part No.	Mission Part No.	A		B		C	
		in.	mm	in.	mm	in.	mm
5003-44RC	MR03 44 ARC	5.41	137	4.94	125	4.07	103
5003-66RC	MR03 66 ARC	7.25	184	6.84	174	5.93	151
5003-88RC	MR03 88 ARC	9.75	248	9.06	230	5.94	151
5003-1212RC	MR03 1212 ARC	14.51	369	13.20	335	6.38	162
5003-1516RC	MR03 1516 ARC	18.10	460	18.10	460	9.89	251

**5004 RC Series - Concrete to Concrete**

Fernco Part No.	Mission Part No.	A		B		C	
		in.	mm	in.	mm	in.	mm
5004-44RC	MR04 44 ARC	5.51	140	5.51	140	3.97	101
5004-66RC	MR04 66 ARC	7.58	193	7.58	193	5.94	151
5004-88RC	MR04 88 ARC	10.38	264	10.38	264	5.90	150

5004-1010RC	MR04 1010 ARC	12.40	315	12.40	315	5.90	150
5004-1212RC	MR04 1212 ARC	15.25	387	15.25	387	6.42	163
5004-1212LCRC	MR04 1212 ARC	16.10	409	16.10	409	9.89	251

**5006 RC Series - Concrete to Cast Iron or Plastic**

Fernco Part No.	Mission Part No.	A		B		C	
		in.	mm	in.	mm	in.	mm
5006-44RC	MR06 44 ARC	5.51	140	4.50	114	3.97	101
5006-66RC	MR06 66 ARC	7.58	193	6.63	168	5.94	151
5006-88RC	MR06 88 ARC	10.38	264	8.50	216	5.90	150
5006-1010RC	MR06 1010 ARC	12.40	315	10.75	273	5.90	150
5006-1212RC	MR06 1212 ARC	15.25	387	12.60	320	6.42	163
5006-1212LCRC	MR06 1212 ARC	16.10	409	12.60	320	9.89	251

**5051 RC Series -**

Asbestos Cement Fibre (AC) or Ductile Iron to CI or PL

Fernco Part No.	Mission Part No.	A		B		C	
		in.	mm	in.	mm	in.	mm
5051-44RC	MR51 44 ARC	4.80	122	4.39	112	3.94	100
5051-46RC	N/A	6.60	168	4.75	121	5.74	146
5051-64RC	N/A	6.95	177	4.38	111	5.92	150
5051-66RC	MR51 66 ARC	6.96	177	6.69	170	5.91	150
5051-88RC	MR51 88 ARC	9.25	235	8.51	216	5.97	152
5051-1010RC	MR51 1010 ARC	11.02	280	10.52	267	5.85	148
5051-1212RC	MR51 1212 ARC	13.20	335	12.60	320	5.97	152
5051-1615RC	MR51 1615 ARC	18.14	461	15.40	391	9.89	251

**5055 RC Series - Asbestos Cement Fibre or Ductile Iron to Asbestos Cement Fibre or Ductile Iron**

Fernco Part No.	Mission Part No.	A		B		C	
		in.	mm	in.	mm	in.	mm
5055-44RC	MR55 44 ARC	4.75	121	4.75	121	3.96	101
5055-66RC	MR55 66 ARC	6.65	169	6.65	169	5.92	150
5055-88RC	MR55 88 ARC	9.05	230	9.05	230	5.98	152
5055-1212RC	MR55 1212 ARC	13.20	335	13.20	335	5.98	152

**5056 RC Series -**

CI, PL, Copper, or Steel to CI, PL, Copper, or Steel

Fernco Part No.	Mission Part No.	A		B		C	
		in.	mm	in.	mm	in.	mm
5056-43RC	MR56 43 ARC	4.58	116	3.38	86	4.02	102
5056-44RC	MR56 44 ARC	4.58	116	4.58	116	4.02	102
5056-44XLR	N/A		0		0		0
5056-54RC	MR56 54 ARC	5.52	140	4.38	111	3.97	101
5056-55RC	MR56 55 ARC	5.52	140	5.52	140	3.97	101
5056-64RC	MR56 64 ARC	6.60	168	4.50	114	5.74	146
5056-66RC	MR56 66 ARC	6.60	168	6.60	168	5.74	146
5056-88RC	MR56 88 ARC	8.64	219	8.64	219	6.04	153
5056-1010RC	MR56 1010 ARC	10.63	270	10.63	270	5.89	150
5056-1212RC	MR56 1212 ARC	12.52	318	12.52	318	6.32	161
5056-1515RC	MR56 1515 ARC	15.44	392	15.44	392	9.89	251
5056-1818RC	MR56 1818 ARC	19.00	483	19.00	483	9.89	251
5056-2424RC	N/A	25.10	638	25.10	638	9.89	251



Items 63 + 64

## PRICE LIST

### T-CONE® Mechanical Stopper



*For heavy-duty installations requiring more than a standard No Hub coupling.*

# TC

MECHANICAL STOPPER



PRICE LIST DATED: AUGUST 20, 2018

- Meets all requirements ASTM C425
- Fewer components
- Reusable
- Holds high test pressures
- Economical



### T-CONE®: Mechanical Stoppers

Product Number	Description	List Price Each	Quantity per Case	Weight per Case
ST-152	1½" Sch. 40 PL, ST	\$ 3.18	50	4
ST-201	2" CI, Sch. 80 PL, or 1½" Sch. 40 PL Hub	\$ 3.48	50	6
ST-202	6" Sch. 40 PL, ST, K, ("M" & "DWV")	\$ 3.48	50	6
ST-302	3" Sch. 40 PL, ST, K ("DWV") or 2" SWCI Hub	\$ 4.38	50	12
ST-401	4" CL, K ("M")	\$ 7.14	50	24
ST-402	4" CI, Sch. 40 PL, ST, SDR 35 PL, K ("DWV"), CL or 3" SWCI Hub	\$ 7.14	50	22
ST-601	6" CI, SDR 35 PL, K ("DWV"), CL	\$ 18.36	36	35
ST-602	6" Sch. 40 PL, XHCI	\$ 18.36	36	38
ST-802	8" CL, Sch. 40 PL, SDR 35 PL	\$ 29.52	20	45



Mission Rubber Company LLC | 1660 Leeson Ln. | Corona, CA 92879 USA  
toll free 800.854.9991 | phone 951.736.1313 | fax 800.637.4601

[www.missionrubber.com](http://www.missionrubber.com)

REV. 6/18



**mission**  
RUBBER COMPANY  
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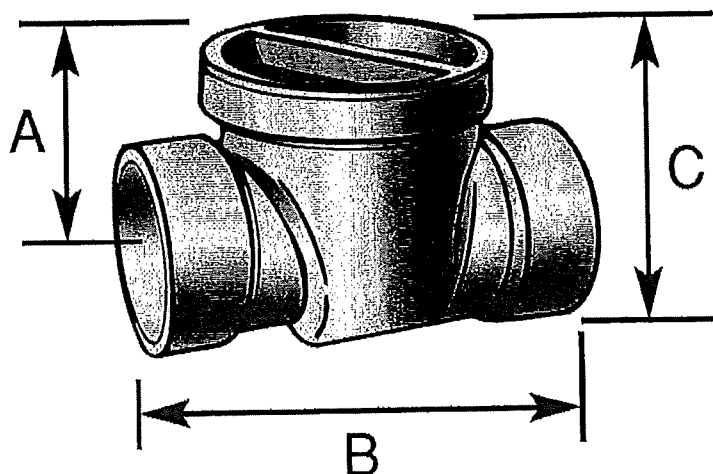
Items 65 & 66



**NDS**<sup>TM</sup>  
WE PUT WATER IN ITS PLACE

## TECHNICAL SPECIFICATIONS

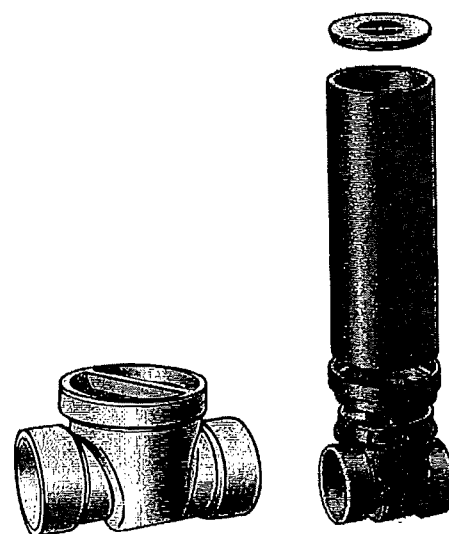
### GRAVITY BACKWATER VALVE



Standard Material

PVC components: Virgin PVC with cell classification 12454 & corresponding physical properties as classified by ASTM D1784. Gaskets/O-ring : Must comply with requirements of ASTM C1440.

The NDS gravity flow Backwater Valve is designed to protect low areas or basements from the backflow of waste from the street sewers. It is available in 2", 3", 4", and 6" Hubs outlets; which fit 2", 3", 4" and 6" DVW and IPS pipe. The 3", 4" and 6" Hubs may also be adapted to fit sewer and drain pipe with the use of NDS "DWV to Sewer and Drain Adapters" (2P41, 3P42, 2P43).



	Part No.	Description	Color	Wt. Ea. (lbs.)
PVC	275P	2" PVC Backwater Valve	White	1
	275PR	2" PVC Backwater Valve with Riser and Cover	White	5.00
	375P	3" PVC Backwater Valve	White	2.33
	375PR	3" PVC Backwater Valve with Riser and Cover	White	5.00
	475P	4" PVC Backwater Valve	White	4.33
	475PR	4" PVC Backwater Valve with Riser	White	8.00
ABS	675P	6" PVC Backwater Valve	White	9.00
	276	2" ABS Backwater Valve	Black	1
	376	3" ABS Backwater Valve	Black	1.83
	376R	3" ABS Backwater Valve with Riser and Cover	Black	4.00
	476	4" ABS Backwater Valve	Black	3.33
	476R	4" ABS Backwater Valve with Riser and Cover	Black	7.00
	676	6" ABS Backwater Valve and Cover	Black	7.00

Item Number	A	B	C	Riser Height	Riser Dia.
275P, 275	2.18	5.03	3.53	16	4
275PR	2.18	5.03	3.53	16	4
375P, 375	3.51	7.56	6.10	16	6
375PR, 375R	3.51	7.56	6.10	16	6
475P, 475	4.47	11.18	7.18	16	8
475PR, 475R	4.47	11.18	7.18	16	8
675P, 675	5.50	15.25	9.90	16	10

851 N. Harvard Avenue  
Lindsay, CA 93247  
800-726-1994



Visit [ndspro.com](http://ndspro.com) for specs,  
detail drawings, and case studies



**NDS**<sup>TM</sup>  
WE PUT WATER IN ITS PLACE