

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  
GRETN, 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, GRETN, 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 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. 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-Collusion 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.



**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 2 %INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 12/04/2020

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 - 2 weeks

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

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

FIRM NAME:

Cimisco Inc.

ADDRESS:

1840 LA Road

CITY, STATE:

Metairie, LA.

ZIP:

70001

TELEPHONE: ( )

504-835-7319

FAX: ( )

504-832-0820

EMAIL ADDRESS:

Aaron@Cimiscoinc.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:

N/A

NUMBER:

NUMBER:

NUMBER:

TOTAL PRICE OF ALL BID ITEMS: \$

\$59,155.05

AUTHORIZED

SIGNATURE:

[Signature]

TITLE:

Sales

Printed Name

Aaron Rooney

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
1	5.00	EA	ONE YEAR CONTRACT FOR SUPPLY OF SDR 35 FITTINGS AND FLEXIBLE COUPLING FOR THE DEPARTMENT OF SEWERAGE AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES  0001 - 4 inch WYES 45 Degrees (All Bell) SDR-35	9.25	46.25
2	2.00	EA	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  0002 - 4 Inch 45 Degree Bends (B&B) SDR-35	5.50	11.00
3	15.00	EA	0003 - 4 Inch 22-1/2 Degree Bends (B&S) SDR-35	5.20	78.00
4	2.00	EA	0004 - 4 Inch 45 Degree Bends (B&S) SDR-35	5.00	10.00
5	48.00	EA	0005 - 4 Inch 90 Degree Bends SDR-35	6.75	324.00
6	15.00	EA	0006 - 4 Inch 90 Degree Bends (B&S) SDR-35	6.50	97.50
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	4.60	1196.00
9	1.00	EA	0009 - 6 Inch x 6 Inch x 6 Inch Tees (All Bell) SDR-35	23.00	23.00
10	420.00	EA	0010 - 6 Inch 45 Degree Bends (B&S) SDR-35	10.25	4305.00
11	2.00	EA	0011 - 6 inch 90 Degree Bends (B&B) SDR-35	14.50	29.00



## 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
12	60.00	EA	0012 - 8 Inch WYES 45 Degrees (All Bell) SDR-35	63.80	3828.00
13	2.00	EA	0013 - 8 Inch x 8 Inch x 6 Inch Tees (All Bell) SDR-35	33.00	66.00
14	2.00	EA	0014 - 8 Inch x 8 Inch x 8 Inch Tees (All Bell) SDR-35	48.00	96.00
15	2.00	EA	0015 - 8 Inch Caps (Plastic Only) SDR-35	17.00	34.00
16	2.00	EA	0016 - 8 Inch 45 Degree Bends (B&S) SDR-35	31.00	62.00
17	2.00	EA	0017 - 8 Inch 45 Degree Bends SDR-35	36.00	72.00
18	2.00	EA	0018 - 8 Inch 90 Degree Bends (B&S) SDR-35	39.00	78.00
19	2.00	EA	0019 - 10 Inch 45 Degree Bends (B&S) SDR-35 Solid Wall	68.00	136.00
20	2.00	EA	0020 - 10 Inch x 6 Inch Saddles SDR-35 Solid Wall	36.00	72.00
21	2.00	EA	0021 - 10 Inch x 6 Inch Tees (All Bell) SDR-35 Solid Wall	74.00	148.00
22	4.00	EA	0022 - 12 Inch x 45 Degree Bends (B&S) SDR-35 Solid Wall	123.00	492.00
23	2.00	EA	0023 - 12 Inch x 6 Inch Saddles SDR-35 Solid Wall	39.00	78.00
24	40.00	EA	0024 - Flexible Couplings (Fernco or Equal) 4 Inch x 4 Inch PVC to PVC	16.00	640.00

## 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
25	2.00	EA	0025 - 4 Inch x 2 Inch PVC to PVC	22.00	44.00
26	2.00	EA	0026 - 4 Inch x 4 Inch Dickey Clay to PVC/CI	39.00	78.00
27	75.00	EA	0027 - 4 Inch x 6 Inch Dickey Clay to PVC CI Fernco	30.50	2287.50
28	125.00	EA	0028 - 6 Inch x 4 Inch PVC to PVC	29.00	3625.00
29	2.00	EA	0029 - 6 Inch x 4 Inch Dickey Clay to PVC CI	39.00	78.00
30	2.00	EA	0030 - 6 Inch x 4 Inch Concrete to PVC CI	49.00	98.00
31	48.00	EA	0031 - 6 Inch x 6 Inch Concrete to PVC/CI	37.50	1800.00
32	16.00	EA	0032 - 6 Inch x 6 Inch Dickey Clay to Dickey Clay	18.00	288.00
33	195.00	EA	0033 - 6 Inch x 6 Inch Dickey Clay PVC/CI	27.00	5265.00
34	24.00	EA	0034 - 6 Inch x 6 Inch Concrete to Concrete	43.00	1032.00
35	25.00	EA	0035 - 6 Inch x 6 Inch AC to PVC/CI	24.80	620.00
36	25.00	EA	0036 - 6 Inch x 6 Inch PVC to PVC	29.00	725.00
37	75.00	EA	0037 - 8 Inch x 6 Inch Dickey Clay to PVC/CI	31.00	2325.00



## 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
38	15.00	EA	0038 - 8 Inch x 6 Inch PVC to PVC	43. <sup>00</sup> —	645. <sup>00</sup> —
39	2.00	EA	0039 - 8 Inch x 6 Inch AC to PVC/CI	61. <sup>00</sup> —	122. <sup>00</sup> —
40	2.00	EA	Fernco	44 <sup>00</sup> —	88 <sup>00</sup> —
41	16.00	EA	0040 - 8 Inch x 8 Inch Dickey Clay to Dickey Clay	44. <sup>00</sup> —	704. <sup>00</sup> —
42	25.00	EA	0041 - 8 Inch x 8 Inch Dickey Clay to PVC/CI	51. <sup>00</sup> —	1275. <sup>00</sup> —
43	15.00	EA	0042 - 8 Inch x 8 Inch Concrete to Concrete	35. <sup>00</sup> —	525. <sup>00</sup> —
44	40.00	EA	0043 - 8 Inch x 8 Inch AC to PVC/CI	35. <sup>00</sup> —	1400. <sup>00</sup> —
45	2.00	EA	Fernco	46. <sup>00</sup> —	92. <sup>00</sup> —
46	2.00	EA	0044 - 8 Inch x 8 Inch PVC to PVC	44. <sup>00</sup> —	88. <sup>00</sup> —
47	10.00	EA	0045 - 8 Inch x 8 Inch Concrete to PVC/CI	43. <sup>00</sup> —	430. <sup>00</sup> —
48	10.00	EA	0046 - 10 Inch x 10 Inch Dickey Clay to Dickey Clay	43. <sup>00</sup> —	430. <sup>00</sup> —
49	2.00	EA	0047 - 10 Inch x 10 Inch PVC/CI to PVC/CI	58. <sup>00</sup> —	116. <sup>00</sup> —
			0048 - 10 Inch x 10 Inch Dickey Clay to PVC/CI		
			Fernco		
			0049 - 10 Inch x 10 Inch Concrete (CC) to PVC/CI		

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  Ferno	63. <sup>00</sup> —	378. <sup>00</sup> —
51	2.00	EA	0051 - 12 Inch x 12 Inch Dickey Clay to Dickey Clay	58 <sup>00</sup> —	116. <sup>00</sup> —
52	2.00	EA	0052 - 12 Inch x 12 Inch PVC/CI to PVC/CI	56 <sup>00</sup> —	112. <sup>00</sup> —
53	2.00	EA	0053 - 12 Inch x 12 Inch Dickey Clay to PVC/CI	68 <sup>00</sup> —	136. <sup>00</sup> —
54	2.00	EA	0054 - 12 Inch x 12 Inch Concrete to PVC/CI	88 <sup>00</sup> —	176. <sup>00</sup> —
55	2.00	EA	0055 - 12 Inch x 12 Inch Concrete to Concrete	138 <sup>00</sup> —	276. <sup>00</sup> —
56	2.00	EA	0056 - 12 Inch x 12 Inch AC to PVC/CI  Ferno	88 <sup>00</sup> —	176. <sup>00</sup> —
57	2.00	EA	0057 - 15 Inch x 12 Inch Dickey Clay to PVC/CI	66 <sup>00</sup> —	132. <sup>00</sup> —
58	10.00	EA	0058 - 15 Inch x 15 Inch Concrete to PVC/CI	216. <sup>00</sup> —	2160. <sup>00</sup> —
59	36.00	EA	0059 - 15 Inch x 15 Inch PVC/CI to PVC/CI	96. <sup>00</sup> —	3456. <sup>00</sup> —
60	4.00	EA	0060 - 15 Inch x 15 Inch Dickey Clay to PVC/CI	198 <sup>00</sup> —	792. <sup>00</sup> —



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	281. <sup>00</sup> ==	1124. <sup>00</sup> ==
62	2.00	EA	0062 - 18 Inch x 18 Inch AC to PVC/CI  Fernco	281. <sup>00</sup> ==	562. <sup>00</sup> ==
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**	8. <sup>90</sup>	17. <sup>80</sup>
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**	8. <sup>50</sup>	3247. <sup>00</sup> ==
65	2.00	EA	0065 - 6 Inch PVC Backflow Preventer Plaster Trends No. P0106  NDS 675P **Sioux Chief No. 869-6P**	128. <sup>00</sup> ==	256. <sup>00</sup> ==
66	2.00	EA	0066 - 4 Inch PVC Backwater Valve NDS 475P or Equal  NDS 475P **Sioux Chief No. 869-S4APK**	62. <sup>00</sup> ==	124. <sup>00</sup> ==

## 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.

---

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.

## CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF  
CIMSCO, INC.  
INCORPORATED.

AT THE MEETING OF DIRECTORS OF CIMSCO, INC.  
INCORPORATED, DULY NOTICED AND HELD ON February 5 2019,  
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT  
WAS:

RESOLVED THAT Aakon Rooney, 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.

Ashley E. Rurere  
SECRETARY-TREASURER

11/19/19  
DATE

Non-Public Works Bid

AFFIDAVIT

STATE OF LA

PARISH/COUNTY OF Jefferson

BEFORE ME, the undersigned authority, personally came and appeared: \_\_\_\_\_

Aaron Rooney, (Affiant) who after being by me duly sworn, deposed and said that

he/she is the fully authorized Sales Manager of Cimco Inc. (Entity),

the party who submitted a bid in response to Bid Number 50-00128721, 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

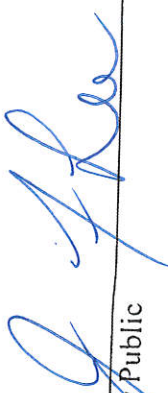

*[The remainder of this page is intentionally left blank.]*

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.

  
Signature of Affiant  
Aaron Rooney

\_\_\_\_\_  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME  
ON THE 2 DAY OF December, 2019.

  
Notary Public  
  
John F. Lee BAR# 37203  
Mollere, Elanagen & Landry, LLC  
Printed Name of Notary  
2341 Metairie Rd.  
Metairie, LA 70001  
Commission expires at death  
Notary/Bar Roll Number

My commission expires at death.



11/19/2019

# CERTIFICATE OF LIABILITY INSURANCE

**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).

**E-MAIL ADDRESS:** [doser@ebducasse.com](mailto:doser@ebducasse.com)

INSURER: United Fire and Indemnity Co

INSURER B: Technology Insurance Co

INDICAI:

• C. M. C.

[illegible]

98 REVISION

REVISION NUMBER:

**CERTIFICATE NUMBER: CL1983002598**

REVISION NUMBER:

INSR LTR	TYPE OF INSURANCE			ADDL SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<input checked="" type="checkbox"/> X	COMMERCIAL GENERAL LIABILITY						
A		<input type="checkbox"/> CLAIMS-MADE	<input checked="" type="checkbox"/> OCCUR		60418952	9/1/2019	9/1/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/POP AGG \$ 2,000,000 Liquor Liability Exclusion \$
		GEN'L AGGREGATE LIMIT APPLIES PER:						
		POLICY <input checked="" type="checkbox"/> PRO-JECT	<input type="checkbox"/> LOC					
		OTHER:						
	AUTOMOBILE LIABILITY							
A	<input checked="" type="checkbox"/> X	ANY AUTO	<input type="checkbox"/>	SCHEDULED AUTOS	60418952	9/1/2019	9/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ \$
		ALL OWNED AUTOS	<input type="checkbox"/>	NON-OWNED AUTOS				
		HIRED AUTOS	<input type="checkbox"/>					
		UMBRELLA LIAB	<input type="checkbox"/>	OCCUR				
		EXCESS LIAB	<input type="checkbox"/>	CLAIMS-MADE				
		DED	<input type="checkbox"/>	RETENTION \$				
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY							
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)		Y/N <input type="checkbox"/>	TWC3814081	9/1/2019	9/1/2020	E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
		If yes, describe under DESCRIPTION OF OPERATIONS below						

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

The Parish of Jefferson, its districts, departments, and agencies under the direction of the Parish President and Parish Council are named as additional insured on the general liability and auto liability policies when required by written contract. The general liability and workers comp insurers will have no right of recovery or subrogation against the Parish of Jefferson, its Districts, Departments and Agencies under the direction of the Parish President and Parish Council, it being the intention of the parties that the General Liability and Workers Compensation policies described above shall protect both parties and be primary coverage for any and all losses covered by the described insurance.

**CERTIFICATE HOLDER**

## CANCELLATION

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

**AUTHORIZED REPRESENTATIVE**

E Ducasse Sr. / DARY

Edward B. Dineen, Sr.

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ACORD 25 (2014/01)

INS025 (201401)

**COMMENTS/REMARKS**

Bid #5000128721

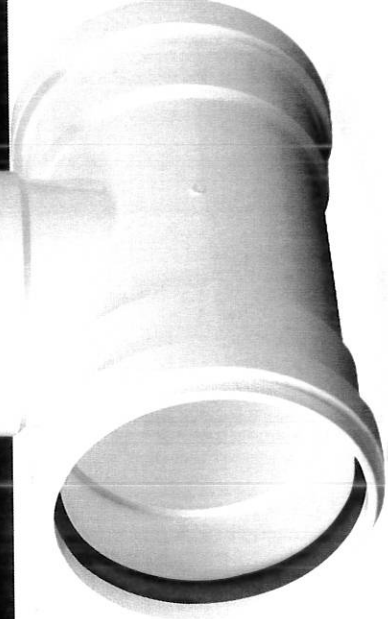
OFREMARK

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Plastic Trends  
**supplies the  
only fittings with  
Triple Certification  
listing**



## **SDR 35 PVC STI™ Gasketed Sewer Fittings Injection Molded in Sizes 4" - 12"**

(Fabricated sizes 15" - 36" are available)

### **Features**

- 4" - 6" reducing branches on 8", 10" and 12" fittings have a minimum wall thickness of SDR 18.
- Extended Pre-Alignment Entrance.
- PVC One-Piece Injection Molded.
- High Performance Gasket.
- Generously Blended Branch Intersections.
- Square Pipe Stop.
- Specially Formed Raceway.
- Heavy Duty Support at Branch Intersections.
- Rounded Edges to Minimize Stress Points.

### **Applications**

STI™ Gasketed Sewer fittings are intended for non-pressure drainage of sewage and surface water.

### **The Next Generation**

STI™ fittings are the next generation of strength and quality in gasketed sewer fittings. They combine the latest in research and development, optimizing the best of today's Science, Technology and Innovation.

### **Triple Certification Listing**

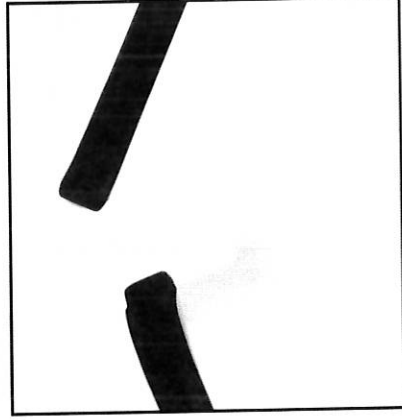
STI™ fittings are the only fittings in the industry with triple certification listing. They are third party tested and listed by NSF, UPC and CSA to meet specifications defined in ASTM D 3034, ASTM F 1336 and CSA B182.2, where applicable.

### **New Features**

A one-piece integral bell and an extended pre-alignment entrance aids in proper alignment of pipe and fittings. In addition to scientifically formulated resins, square pipe stops resist pipe push-through while extra heavy support is provided under the pipe stop at branch intersections for added strength.

### **Setting The Standard**

As the only manufacturer to offer a complete new line of innovative gasketed tooling, Plastic Trends sets the standard for PVC fittings produced in the industry. STI™ gasketed sewer fittings represent the latest evolution in PTI's continuous effort to offer the most technologically advanced fittings available. If you specify, distribute or install gasketed sewer fittings, demand the most advanced fittings available, STI™.



Our branch intersections are reinforced against stress and breakage to a degree never before available in a PVC sewer fitting. This means the weakest point of competitors' fittings is just another strong point in Plastic Trends' fittings.

## SDR 35

### PVC STI™ Gasketed









































### Sewer Fittings

Injection Molded in Sizes 4" - 12"

Fabricated in Sizes 15" - 36"

Configurations Available

Series **G**

			
TEE GxSxG	TEE GxSxG	TEE W/DWV BRANCH GxGxDWV H	SANITARY TEE GxGxG
			
SANITARY TEE GxSxG	WYE GxGxG	WYE GxSxG	WYE W/DWV BRANCH GxGxDWV H
			
COMBO WYE & 1/8 BEND GxGxG	DOUBLE WYE GxGxGxG	DOUBLE WYE GxSxGxG	2-WAY CLEANOUT GxGxG
			
2-WAY CLEANOUT (DWV) G x G x DWV G	CAP G	SPIGOT PLUG S	TEMPORARY PLUG S
			
REPAIR COUPLING GxG	STOP COUPLING GxG	CONCENTRIC INC. COUPLING GxG	ECCENTRIC INC. COUPLING GxG
			
CONCENTRIC INC. BUSHING SxG	ECCENTRIC INC. BUSHING SxG	ADAPTER SWR S x DWV G	DWV ADAPTER SLEEVE DWV S x SWR G
			
RISER ADAPTER SxS	DWV ADAPTER SWR G x DWV G	ADAPTER SWR S x SWR G	ADAPTER SWR H x SWR G
			
SW ADAPTER SWR S x DWV G	DWV ADAPTER SWR S x DWV H	DWV ADAPTER SWR H x DWV G	1/4 BEND GxG
			
1/4 BEND GxS	1/4 BEND LONG GxG	1/4 BEND LONG GxS	1/8 BEND GxS
			
1/16 BEND GxG	1/16 BEND GxS	IN-LINE BACKWATER VALVE GxG	TERMINAL BACKWATER VALVE GxG

#### Short Form Specifications

4" through 12" injection molded gasketed SDR 35 sewer fittings shall be manufactured in accordance with ASTM D 3034, ASTM F1336, and CSA B182.2. They shall be injection molded from virgin PVC compound having a cell classification of 12454 or 13343 in accordance with, and certified by the National Sanitation Foundation (NSF), to meet ASTM D 1784. Gaskets shall be manufactured in accordance with ASTM F 477 or ASTM F 913. Gaskets shall be firmly seated in fitting in order to ensure proper installation and to prevent dislocation or misalignment during system assembly. Gasket joints must comply with ASTM D 3212 Internal Pressure Test (exfiltration) and Vacuum Test (infiltration) at 5 degrees of gasket joint deflection.

Where available, reducing branches on injection molded 8", 10", and 12" tees, wyes, and tee-yses shall be minimum DR18 wall thickness in the reducing branch body and reducing branch hub below the gasket race.

Gasketed SDR 35 sewer fittings shall be certified by the National Sanitation Foundation (NSF) and, in applicable configurations, by the International Association Of Plumbing And Municipal Officials (IAPMO) to meet ASTM D 3034, and by the Canadian Standards Association (CSA) to meet CSA B182.2.



Triple Certified Listing



Plastic Trends, Inc.  
56400 Mound Road  
Shelby Twp., MI 48316  
586.781.2700 • 800.232.5690  
Fax: 586.781.0888  
[www.plasticrends.com](http://www.plasticrends.com)



Royal Group Technologies

For additional configurations, list prices and dimensional drawings visit [www.plasticrends.com](http://www.plasticrends.com)










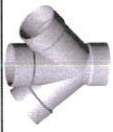
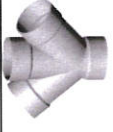



















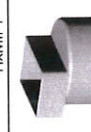
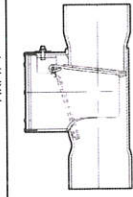
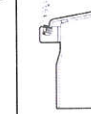


# **PVC Solvent Weld Sewer Fittings SDR 35 Injection Molded in sizes 3" - 12"** (Fabricated in sizes 10" - 24")

# P

Series

Configurations Available

			
CLEANOUT TEE HxHxH	TEE HxSxH	2-WAY CLEANOUT HxHxH	2-WAY CLEANOUT HxHxDWVH
			
SANITARY TEE HxHxIPT	SANITARY TEE HxHxH	SANITARY TEE HxSxH	WYE HxHxH
			
DOUBLE WYE HxHxH	DOUBLE WYE HxHxHxH	DOUBLE WYE HxSxHxH	COMBO WYE & 1/8 BEND HxHxH
			
1/4 BEND LONG TURN HxH	1/4 BEND LONG TURN HxS	1/4 BEND HxH	1/4 BEND HxS
			
1/8 BEND HxH	1/8 BEND HxS	1/16 BEND HxH	1/16 BEND HxS
			
CONCENTRIC REDUCER COUPLING HxH	CONCENTRIC REDUCER BUSHING SxH	COUPLING HxH	CAP H
			
THREADED PLUG MIPT	COUNTERSUNK PLUG MIPT	MALE ADAPTER HxMIPT	FEMALE ADAPTER HxIPT
			
FITTING CLEANOUT ADAPTER SxIPT	DRAIN GRATE	DOWNSPOUT ADAPTER FLUSH MOUNT	IN-LINE BACKWATER VALVE HxH
			
TERMINAL BACKWATER VALVE HxH			

## Short Form Specifications

4" through 12" injection molded solvent weld SDR 35 sewer fittings shall be manufactured in accordance with ASTM D 3034 and CSA B182.2. They shall be molded from virgin PVC compound having a minimum cell classification of 12454-B in accordance with, and certified by the National Sanitation Foundation (NSF), to meet ASTM D 1784. Solvent weld SDR 35 sewer fittings shall be certified by the National Sanitation Foundation (NSF) to meet ASTM D 3034 and, in applicable configurations by the International Association of Plumbing and Municipal Officials (IAPMO) to meet ASTM D 3034, and by the Canadian Standards Association (CSA) to meet CSA B182.2.



Triple Certified Listing

**PLASTIC TRENDS**

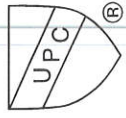
Plastic Trends, Inc.  
56400 Mound Road  
Shelby Twp., MI 48316  
586.781.2700 • 800.232.5690  
Fax: 586.781.0888  
www.plasticrends.com



Royal Group Technologies

For additional configurations, list prices and dimensional drawings visit [www.plasticrends.com](http://www.plasticrends.com)



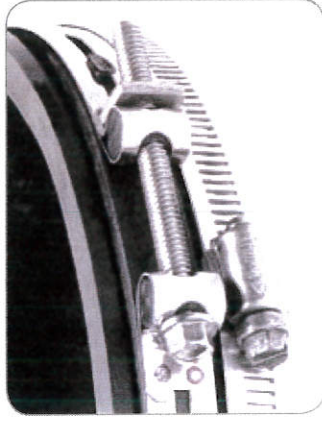


# 5000 Series Repair Couplings

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



.012" (12mil) Stainless Steel Shield



316 S.S. Nut and Bolt Clamps



One Piece Molded-in Bushing Gaskets

**Manufactured to meet the material requirements of:**

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

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

Fernco RC Series Couplings offer the same product features and benefits and also meet ASTM C 1173, but come with 301 series stainless steel worm gear clamps.

**Ultimate Sealing Gasket** - The 5000 Series gasket have a smooth inside surface that provides greater sealing surface area against the pipe. This creates a more positive seal and a higher coefficient of drag that prevents slippage during shear forces. Also, the gaskets are made of tough PVC that have an excellent resistance to UV rays, chemicals, fungus growth, normal sewer gases and do not prematurely dry rot from exposure to excess salt and sodium.

**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.



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



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



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

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

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

L0309



**5001 RC Series - Clay to Clay**

Ferroco 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**

Ferroco 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**

Ferroco 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**

Ferroco Part No.	Mission Part No.	A		B		C	
		in.	mm	in.	mm	in.	mm
5004-44RC	MR05 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**

Ferroco 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**

Ferroco 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

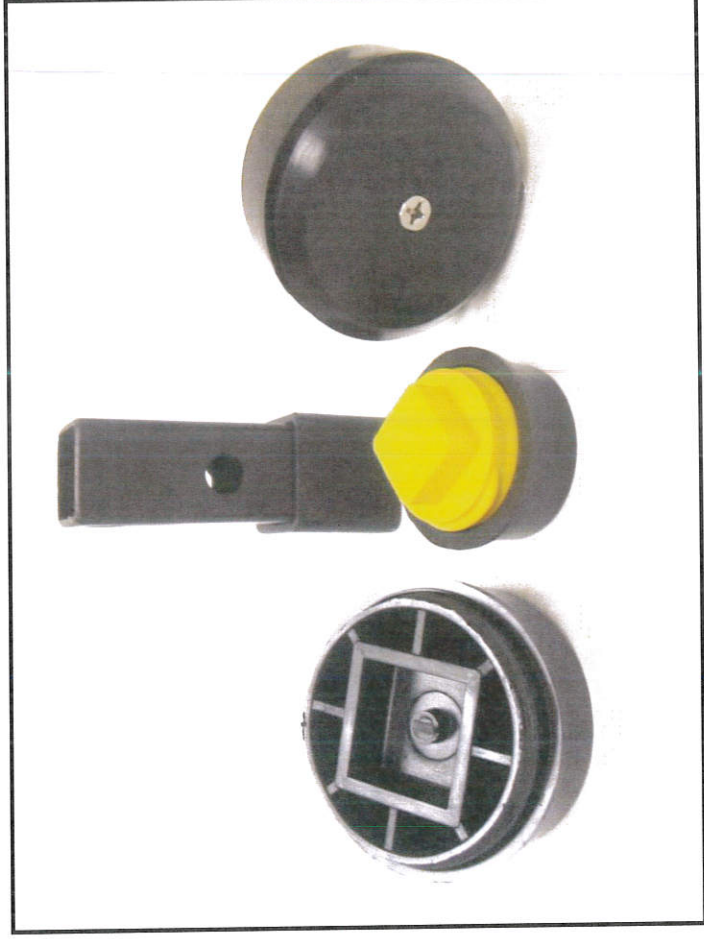
**5055 RC Series - Asbestos Cement Fibre or Ductile Iron to Asbestos Cement Fibre or Ductile Iron**

Ferroco 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**

Ferroco 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
5056-44XLCRC	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

## T-CONE® PLUGS



The T-Cone Plug is the industry leader in reusable duct plugs. Containing no metal parts, the T-Cone provides a reliable seal against infiltration of debris, water or sewer gases. In blowout tests, the T-Cone Plug has also been able to withstand 20 feet of head pressure.

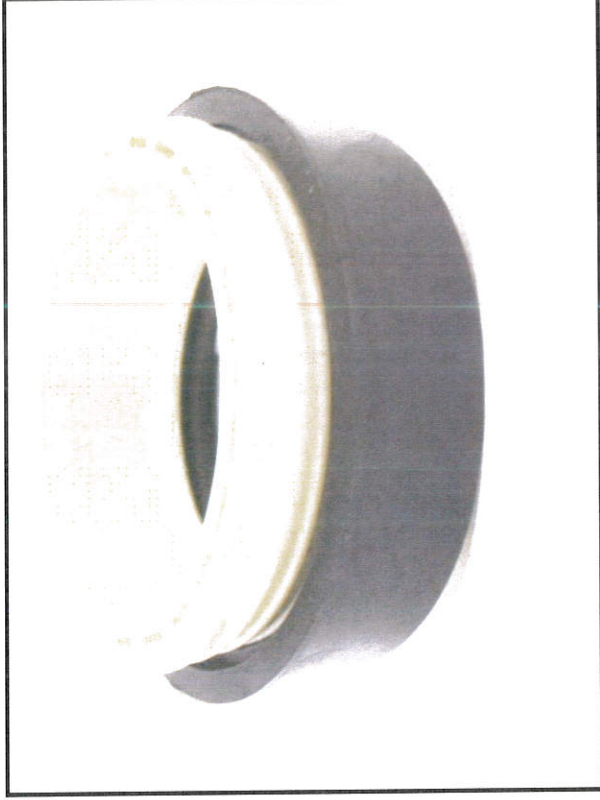
The T-Cone's two-piece, threaded design, consisting of an expandable sealing gasket with a tapered polyolefin-mating plug, provides for easy installation and removal. The T-Cone Plug is available in sizes ranging from 1" to 8" in diameter. Special sizes and configurations, including square gaskets are also available. T-Cone Plugs are also available with rope tie loops for tying off pull strings or ropes.

# ETCO

**SPECIALTY PRODUCTS, INC.**

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[www.etcoproducts.com](http://www.etcoproducts.com) Email: [etco@ckt.net](mailto:etco@ckt.net)

## T-CONE® ADAPTERS



T- CONE PIPE ADAPTERS					Weight	
Part No.	Description	Type	Joint	Pieces		Per Carton
				Per	Carton	
TCA-442P	4" PIPE BARREL (5.620" I.D.) to 4" PVC-PSM (4.215" O.D.)	SW		50		39
TCA-444A	4" PIPE BARREL (5.620" I.D.) to 4" ABS SCH 40 (4.500" O.D.)	SW		50		36
TCA-444P	4" PIPE BARREL (5.620" I.D.) to 4" PVC SCH 40 (4.500" O.D.)	SW		48		42
TCA-642	6" PIPE BARREL (5.950" I.D.) to 4" PVC-PSM (4.215" O.D.)	SW		36		37
TCA-644	6" PIPE BARREL (5.950" I.D.) to 4" PVC SCH 40 (4.500" O.D.)	SW		36		35
TCA-644A	6" PIPE BARREL (5.950" I.D.) to 4" ABS SCH 40 (4.500" O.D.)	SW		36		32