



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000118641 STOCK SUPPLIES FOR THE JEFFERSON PARISH PUBLIC
WORKS CENTRAL WAREHOUSE**
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

13-Jan-2017 01:56:22 PM



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda J. Campos
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages.** NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.

Other Changes Continued:

- ✂ • Effective June 1st, bidders may no longer send bid responses via facsimile, as some bid solicitations may provide. Vendors responding to bid solicitations may only submit via USPS, courier service, hand delivery or via online by registering free of charge at www.jeffparishbids.net. For more information, please contact the Purchasing Department or visit jeffparish.net.
- Affidavits (Non-Public Works Affidavit or Public Works Affidavit) – as you are aware, bidders are required to submit affidavits pursuant to LA public bid law and Jefferson Parish Code of Ordinances. Bidders must read each bid package to ensure compliance. Effective August 1st, **affidavits are required with bid submission**. While copies are acceptable to include with bid submission, original affidavits are required upon contract execution. Original affidavits are encouraged with bid submission.
- Current W9 Forms 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, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must continue producing final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the “Additional Requirements” section of the bid instructions and/or the “Important Notice to Bidders” included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

DATE: 1/10/2017

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00118641

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

VENDOR: Coburn's Supply L

BUYER: SFOLSE

Bids will be received until 11:00 AM, 1/18/2017 via fax: 504-364-2693 or via online at www.jeffparish.net

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. A copy of these resolutions 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 purchasing.jeffparish.net and clicking on On-line forms.

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.

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Delivered, anywhere within the Parish as designated by the Purchasing Department. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications. JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit prices shall prevail.

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

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

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.

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.

All formal Addenda require written acknowledgment 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.

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.

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 A1 17.1-1961).

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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.

ADDITIONAL REQUIREMENTS FOR THIS BID

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

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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. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.
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.

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

DATE: 1/10/2017

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00118641

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

VENDOR: Coburn's Supply

BUYER: SFOLSE

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order 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 at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work is to be done in a workman-like manner, according to standard practices. Any deviations or alterations from the specifications must be indicated and backup documentation supplied with your quotation.

DELIVERY: FOB JEFFERSON PARISH	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	<u>2-3 weeks</u>
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

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: _____

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

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME: Coburn's Supply	
SIGNATURE: (Must be signed here) <i>Michael Self</i>	TITLE: OSR
PRINT OR TYPE NAME: Michael Self	
ADDRESS: 1849 Commercial Drive	
CITY, STATE: Harvey, LA	ZIP: 70058
TELEPHONE: (225) 369-3395	FAX: (504) 348-1095
EMAIL ADDRESS: mself@coburns.com	

TOTAL PRICE OF ALL BID ITEMS: \$ 32,403.06

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00118641

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	3.00	EA	STOCK SUPPLES FOR THE JEFFERSON PARISH PUBLIC WORKS CENTRAL WAREHOUSE 0010 REDUCER, CONCENTRIC, 6 IN X 3 IN, DUCTILE IRON, FLANGED, FUSION EPOXY COATED, WITHOUT ACCESSORIES, MUST HAVE AWWA, ASTM, OR ANSI APPROVAL AND WRITTEN PROOF OF ISO9001 CERTIFICATION SK# 00-0091020	\$70.00	\$210.00
2	16.00	EA	0020 SADDLE, DOUBLE STRAP, 4 INCH X 3/4 INCH CC TAP, 8 INCH WIDTH, 2 INCH WIDE STRAPS, ALL STAINLESS STEEL, O.D. RANGE 04.36 - 05.66, DOMESTIC, POWERSEAL #3422AS SK# 00-0160400 Quoting Cascade CSS22-0566-0100	\$68.00	\$1,088.00
3	6.00	EA	0030 SADDLE, DOUBLE STRAP, 12 INCH X 3/4 INCH CC TAP, 8 INCH WIDTH, 2 INCH STRAPS, ALL 304 STAINLESS, GRADE 30 GASKET, O.D. RANGE 13.14 - 14.44, DOMESTIC, CASCADE #CS22-1444-3/4CC SK# 00-0162100	\$80.21	\$481.26
4	36.00	EA	0040 CLAMP, 3 INCH X 12 INCH LONG, ALL STAINLESS, 3.70 - 3.95 RANGE, FULL GASKET, DOMESTIC, POWERSEAL #3121AS-3X12 SK# 00-0164550 Quoting Cascade CR101-0400-12	\$78.20	\$2,815.20
5	60.00	EA	0060 CLAMP, 6 INCH X 15 INCH LONG, ALL STAINLESS, 6.84 - 7.24 RANGE, SINGLE BAND, FULL GASKET, DOMESTIC, FORD #FS1-724X15 SK# 00-0165100	\$76.00	\$4,560.00
6	18.00	EA	0070 CLAMP, PIPE REPAIR, 8 INCH X 16 INCH LONG, SINGLE BAND, ALL STAINLESS STEEL, O.D. RANGE 09.40 - 09.80, FULL FACED GASKET, DOMESTIC, CASCADE #CR1-0980-16 SK# 00-0165900	\$146.00	\$2,628.00
7	10.00	EA	0080 CLAMP, PIPE REPAIR, 12 INCH X 20 INCH LONG, SINGLE BAND, ALL STAINLESS STEEL INCLUDING BOLTS/NUTS, O.D. RANGE 13.10 - 13.50, SBR FULL FACED GASKET, DOMESTIC, CASCADE #CR1-1320-20 SK# 00-0166600	\$276.60	\$2,766.00
8	6.00	EA	0090 CLAMP, PIPE REPAIR, 12 INCH X 20 INCH LONG, SINGLE BAND, ALL STAINLESS	\$298.00	\$1,788.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00118641

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
9	6.00	EA	STEEL INCLUDING BOLTS/NUTS, O.D. RANGE 14.00 - 14.40, FULL FACED GASKET, DOMESTIC, CASCADE #CR1-1400-20 SK# 00-0166620 0100 CLAMP, 24 IN X 24 IN LONG, ALL STAINLESS, 29.50 - 30.30 RANGE, DOUBLE	\$2,239.00	\$13,434.00
10	6.00	EA	BAND, FULL GASKET, DOMESTIC, POWERSEAL #3122AS SK# 00-0168460 Quoting Cascade CR303-3082-24 0110 CLAMP, SINGLE BAND, 6 IN X 3/4 CC TAP X 16 IN LONG, ALL STAINLESS, 7.25 -	NO BID	
11	12.00	EA	7.65 RANGE, FULL GASKET, DOMESTIC, POWERSEAL #3131AS SK# 00-0170400 0120 CLAMP, PATCH, 1 INCH X 8 INCH LONG, ALL STAINLESS, 1.12 - 1.32 O.D., TAPERED	NO BID	
12	6.00	EA	WAFFLE GASKET, FULL CIRCLE, DOMESTIC, POWERSEAL MODEL #3151AS SK# 00-0184500 0130 EXTENSION KIT COMPLETE, 12 INCH LONG, FOR A 5-1/4 INCH AMERICAN DARLING	NO BID	
13	2.00	EA	#B-84-B TRAFFIC MODEL OPEN RIGHT HYDRANT MUST BE O.E.M. SK# 00-0350860 0140 SPOOL, VALVE, 3 INCH X 60 INCH LONG, FLANGED X PLAIN END, PRIME COATED,	\$250.00	\$500.00
14	16.00	EA	CLASS 52 OR 53 DUCTILE IRON PIPE SK# 00-050051G 0150 SPOOL, VALVE, 6 INCH X 24 INCH LONG FLANGED X PLAIN END, PRIME COATED,	\$100.10	\$1,601.60
15	3.00	EA	CLASS 52 OR 53 DUCTILE IRON PIPE SK# 00-0500550 0160 SPOOL, VALVE, 10 INCH X 24 INCH LONG, FLANGED X PLAIN END, PRIME COATED, CLASS 52 OR 53 DUCTILE IRON PIPE SK# 00-0500570	\$177.00	\$531.00



"THE STANDARD OF EXCELLENCE IN THE INDUSTRY"

SADDLES (ALL Stainless Steel) - STYLES – CS12, CS22

Service saddles shall be made from 18-8, Type 304 stainless steel, per ASTM A240. All saddles shall be of two-piece construction and shall be certified to ANSI/NSF 61.

Cascade Style CS12 Service Saddles shall be a minimum of 5 inches wide for 4 inch through 12 inch pipe sizes with outlets of 3/4 inch or 1 inch, CC or IPS thread. The saddles shall have a single stud/receiver assembly per side.

Cascade Style CS22 Service Saddles shall be 8 inches wide for 4 inch through 24 inch pipe sizes with outlets of 3/4 inch through 2 inch, CC or IPS thread. These saddles shall have a double stud/receiver assembly per side.

Bolts and nuts shall be 5/8-11, 18-8 stainless steel. Nuts shall be coated with Xylan to prevent galling. Washers shall be nylon 1/16" x 1-1/4". Outlets shall be 18-8 stainless steel either CC or IP thread. Gaskets shall be virgin SBR - grade 30 (optional virgin EPDM) rubber. Gasket shall be a gridded mat, with tapered ends, with the outlet section having dual o-rings contacting the saddle body and multiple rings contacting the pipe. A stainless steel reinforcing ring shall be insert-molded within the outlet section to prevent gasket expansion under pressure. All weldments (welds and metal surfaces) shall be chemically passivated to meet ASTM A380. Service Saddles shall be Model CS12 or CS22 as manufactured by Cascade Waterworks Mfg. Co. of Yorkville, IL or approved equal.

These specifications are accurate at time of publication and are subject to change without prior notice.

03.02.2011

CASCADE WATERWORKS MANUFACTURING COMPANY
1213 Badger Street • Yorkville, IL 60560 • (630) 553-0840 • (800) 426-4301 • FAX (630) 553-0181
www.cascademfg.com

FEATURES

- Widest Range Saddle Available
- Fits All Standard Diameters for Pipes in Nominal Sizes
- Full Hoop Support - Saddle Body Conforms to Pipe O.D.
- Certified ANSI/NSF-61

MATERIAL SPECIFICATIONS

Body T-304 Stainless Steel

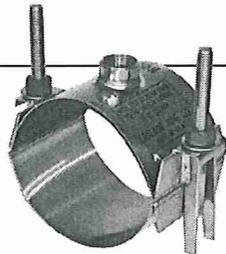
Outlet T-304 Stainless Steel

Gasket Triple O-Ring surrounded by full grid matt — SBR, Patent 6,588,767B2



Fasteners T-304 Stainless Steel 5/8-11, NC Rolled Thread; Xylan Coated Heavy Hex Nut

One saddle fits all types of pipe (AC, PVC, DI, Steel, CI)

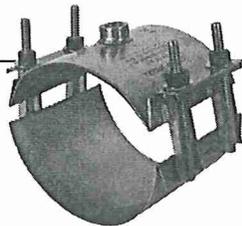


STYLE CS12 • 5" WIDE DOUBLE BAND SADDLE

¾", 1", 1¼", 1½" AND 2" C.C. OR I.P.

Nominal Pipe Size (Inches)	O.D. Range (Inches)	Catalog Number	Weight Each (lbs.)
4	4.36-5.66	CS12-0566-TAP	3.5
5	5.40-6.70	CS12-0670-TAP	3.7
6	6.43-7.73	CS12-0773-TAP	4.0
8	8.52-9.82	CS12-0982-TAP	4.4
10	10.65-11.95	CS12-1195-TAP	4.8
12	12.30-13.60	CS12-1360-TAP	5.0
	13.14-14.44	CS12-1444-TAP	

SHELL WIDTH 5" MAXI-STRETCH
(RANGE - APPROX. 1.30")



STYLE CS22 • 8" WIDE DOUBLE BAND SADDLE

¾", 1", 1¼", 1½" AND 2" C.C. OR I.P.

Nominal Pipe Size (Inches)	O.D. Range (Inches)	Catalog Number	Weight Each (lbs.)
4	4.36-5.66	CS22-0566-TAP	6.1
5	5.40-6.70	CS22-0670-TAP	6.6
6	6.43-7.73	CS22-0773-TAP	7.1
8	8.52-9.82	CS22-0982-TAP	8.0
10	10.65-11.95	CS22-1195-TAP	8.1
12	12.70-14.00	CS22-1400-TAP	9.1
	13.10-14.40	CS22-1440-TAP	
14	14.00-15.30	CS22-1530-TAP	9.6
	15.40-16.70	CS22-1670-TAP	
16	16.20-17.50	CS22-1750-TAP	10.6
	17.90-19.20	CS22-1920-TAP	
18	19.20-20.40	CS22-2040-TAP	11.0
20	21.50-22.80	CS22-2280-TAP	11.6
24	25.70-27.00	CS22-2700-TAP	12.6

SHELL WIDTH 8" MAXI-STRETCH
(RANGE - APPROX. 1.30")

TO ORDER: Select desired catalog number and add tap size.

EXAMPLE: An 8" wide double band saddle for 6" pipe with a 2" iron pipe tap would be CS22-0773-2" IP.

NOTE: Other ranges and tap sizes available upon request.

Line Item # 2



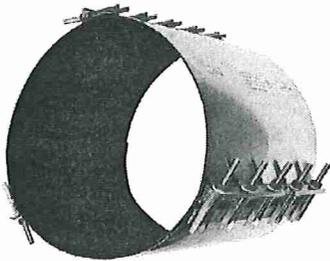
"THE STANDARD OF EXCELLENCE IN THE INDUSTRY"

REPAIR CLAMPS (Stainless Steel) - STYLE – CR1, CR2, CR2-SR, CR3

Repair Clamps shall be made from 1 section (CR1), 2 sections (CR2 or CR2-SR) or 3 sections (CR3). The section(s) shall be made of T-304 stainless steel with a minimum thickness of 22 gauge and a maximum thickness of 18 gauge. The section(s) shall have receiver bars & stud bars TIG welded to the section(s). Each stud bar shall include 5/8-11x7" long, T-304 stainless steel studs and a Stud bar plate which is MIG welded together. Each receiver bar shall include T-304 stainless steel receiving fingers and a Receiver bar plate which are MIG welded together. The stud bar and receiver bar shall be connected using Xylan coated heavy hex nuts, Nylon anti-galling washers and a T-304 stainless steel U-channel washer plate. Each section shall be lined with a 0.250" thick, virgin SBR, gridded, mat gasket with tapered ends to provide a 360° seal and an Armor plate to aid in providing full hoop support on the pipe. All welds and bare metal surfaces shall be chemically passivated. The Repair Clamp shall be CR1, CR2, CR2-SR, CR3 series as manufactured by Cascade Waterworks Mfg. Co. of Yorkville, IL or approved equal.

STYLE CR3

THREE SECTION EXTENDED RANGE



To Order: Determine desired range and length, then select corresponding catalog number.

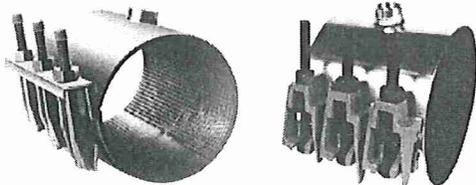
Note: Other ranges and lengths not listed are available upon request. For higher pressures, clamp length should be equal to or in excess of pipe O.D.

Conductivity Strips available upon request.

Clamp O.D. Range (Inches)	Catalog Number	Approximate Shipping Weight (lbs.) per length					
		10"	12"	16"	20"	24"	30"
11.04-12.24	CR3 - 1224 - Length	26	31	41	53	61	82
13.14-14.34	CR3 - 1434 - Length	28	33	43	54	65	84
13.65-14.85	CR3 - 1485 - Length	29	34	44	55	66	86
14.85-16.05	CR3 - 1605 - Length	30	35	45	56	67	88
15.92-17.12	CR3 - 1712 - Length	32	37	47	58	70	94
17.15-18.35	CR3 - 1835 - Length	33	38	48	59	72	96
18.46-19.66	CR3 - 1966 - Length	34	39	49	62	75	98
19.45-20.65	CR3 - 2065 - Length	36	40	53	67	80	102
21.52-22.72	CR3 - 2272 - Length	—	42	63	72	84	107
23.28-24.48	CR3 - 2448 - Length	—	43	64	77	87	117
24.38-25.58	CR3 - 2558 - Length	—	45	65	78	92	120
25.70-26.90	CR3 - 2690 - Length	—	47	66	80	95	123
26.48-27.68	CR3 - 2768 - Length	—	48	66	82	97	127
27.65-28.85	CR3 - 2885 - Length	—	50	67	85	102	130
28.73-29.93	CR3 - 2993 - Length	—	52	69	88	106	136
* 29.62-30.82	CR3 - 3082 - Length	—	51	70	78	108	138
31.22-32.42	CR3 - 3242 - Length	—	54	71	90	110	140
	Number of Studs	9	9	12	15	18	24

STYLE CRT & CDRT

TAPPED REPAIR CLAMPS



All CR1, CR2, CR2-SR, CR3, and CDR1, CDR2, and CDR3 repair clamps are available with tapped outlets. Outlets are T304 stainless steel permanently bonded to the clamp by Heliarc welding and fully passivated.

To Order:

Select size, length and style of clamp. Select type and size of thread for outlet. Add list price for outlet to list price for clamp. Insert the letter "T" into the catalog number and indicate tap size and type style at the end. Consult catalog or factory for specification or application information.

Example:

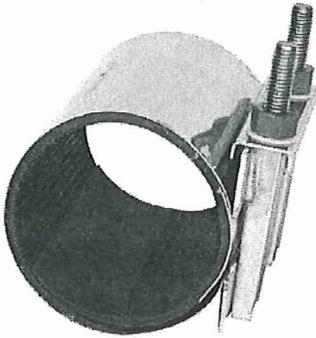
A single band clamp for 6" D.I.P. - 12" long with a 3/4" CC Outlet = CRT1-724-12-3/4CC

Tap Size Available	Type of Threads Available
3/4"	IP or CC
1"	IP or CC
1 1/4"	IP or CC
1 1/2"	IP or CC
2"	IP or CC
2 1/2"	IP only
3"	IP only

Line Item # 9

STYLE CR1

SINGLE SECTION NORMAL RANGE



To Order: Determine desired range and length, then select corresponding catalog number.

Note: Other ranges and lengths not listed are available upon request. For higher pressures, clamp length should be equal to or in excess of pipe O.D.

Conductivity Strips available upon request.

Nominal Pipe Size (Inches)	Clamp O.D. Range (Inches)	Catalog Number	Approximate Shipping Weight (lbs.) per length							
			6"	8"	10"	12"	16"	20"	24"	30"
2	2.32-2.63	CR1 - 263 - Length	4	5	6	7	10	—	—	—
2 1/4	2.57-2.87	CR1 - 287 - Length	4	5	6	7	10	—	—	—
2 1/4-2 1/2	2.70-3.00	CR1 - 300 - Length	4	5	6	7	10	—	—	—
3	2.95-3.25	CR1 - 325 - Length	4	5	6	8	10	—	—	—
	3.40-3.70	CR1 - 370 - Length	4	6	7	9	12	—	—	—
* 3 & 4	3.71-4.00	CR1 - 400 - Length	—	6	7	9	12	—	—	—
4	4.45-4.75	CR1 - 475 - Length	—	7	8	10	13	17	—	—
	4.75-5.15	CR1 - 515 - Length	—	7	8	10	13	17	20	25
4 & 5	4.95-5.35	CR1 - 535 - Length	—	7	8	11	14	18	20	25
	5.20-5.60	CR1 - 560 - Length	—	7	8	11	14	18	20	26
6	5.95-6.35	CR1 - 635 - Length	—	8	10	11	15	19	22	30
	6.55-6.95	CR1 - 695 - Length	—	8	10	11	15	19	23	30
	6.84-7.24	CR1 - 724 - Length	—	9	11	12	16	20	24	32
	7.05-7.45	CR1 - 745 - Length	—	9	11	12	17	21	25	32
8	7.45-7.85	CR1 - 785 - Length	—	9	11	13	18	22	26	34
	7.95-8.35	CR1 - 835 - Length	—	9	12	14	19	23	28	35
	8.59-8.99	CR1 - 899 - Length	—	9	12	14	19	23	28	35
	9.00-9.40	CR1 - 940 - Length	—	10	13	14	20	24	29	37
8 & 10	9.30-9.70	CR1 - 970 - Length	—	10	13	15	20	25	31	38
	9.75-10.15	CR1 - 1015 - Length	—	11	13	16	21	27	32	40
10	10.65-11.05	CR1 - 1105 - Length	—	11	14	17	22	28	34	42
	11.04-11.44	CR1 - 1144 - Length	—	12	14	17	22	29	36	44
	11.35-11.75	CR1 - 1175 - Length	—	12	14	17	23	30	37	45
	11.75-12.15	CR1 - 1215 - Length	—	13	15	18	24	30	37	46
12	11.95-12.35	CR1 - 1235 - Length	—	13	15	18	26	31	38	47
	12.65-13.05	CR1 - 1305 - Length	—	14	16	19	28	32	38	48
	13.10-13.50	CR1 - 1350 - Length	—	15	17	20	28	32	38	48
	13.40-13.80	CR1 - 1380 - Length	—	15	18	21	29	33	39	48
12 & 14	13.70-14.10	CR1 - 1410 - Length	—	16	18	21	29	33	39	48
	14.00-14.40	CR1 - 1440 - Length	—	16	19	22	29	35	41	52
Number of Studs			2	2	3	3	4	5	6	8

Live Item # 2