



**CENTRALBIDDING**  
FROM CENTRAL AUCTION HOUSE

**5000125482 ONE (1) YEAR CONTRACT FOR SUPPLY OF C900 AND C905  
PVC PRESSURE PIPE FOR THE JEFFERSON PARISH DEPARTMENTS OF  
WATER, SEWERAGE AND ALL OTHER AGENCIES AND  
MUNICIPALITIES.**

Jefferson Parish Government

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

15-Feb-2019 06:56:01 AM



**Bid Number 50 - 125482**

One year contract for supply of C900 & C905 PVC pressure pipe for Jefferson Parish Department of Water, Sewerage & all Agencies and Municipalities.

**February 28,2019 at 2:00 pm**

**ATTENTION VENDORS!!!**

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

**Jefferson Parish Purchasing Department**

**Temporary Location:**

**Paul D. Connick Sr., Emergency Operations & Communications Center**

**910 3<sup>rd</sup> Street,**

**Gretna, LA 70053**

**Donna Reamey**

**Dreamy@jeffparish.net**

**504-364-2684**

## **C900 and C905 PVC Pressure Pipe**

### **Contract**

#### **Items included in this contract:**

1. C900 PVC Pressure Pipe, (4" through 12").
2. C905 PVC Pressure Pipe (14" through 24")

#### **Contract Terms:**

This is a one (1) year contract for supply of C900 and C905 PVC Pressure Pipe for the Departments of Water, Sewerage, and other Jefferson Parish agencies and municipalities.

#### **Warranty:**

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

#### **General Specifications:**

This specification designates the general requirements for C900 AND C905 PVC force main pipe (pipe with integral wall bell and spigot joints) for the conveyance of potable water and domestic sewerage.

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

## SPECIFICATIONS FOR BID # 50-125482

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

The successful contractor shall deliver the product to the below address:

Public Works Warehouse

4901 Jefferson Hwy.

Jefferson, LA. 70123

### **Technical Specifications:**

**I. Pipe:**

Polyvinyl chloride (PVC) pressure pipe shall conform to the latest revision AWWA C-900 polyvinyl chloride pipe shall conform to ASTM 1784 or latest revisions. Polyvinyl chloride (PVC) pressure pipe shall be available in 4-inch through 12-inch sizes, and shall have a maximum dimension ratio (DR) of 18 (min pressure rating of 235 psi and minimum pipe stiffness of 364 psi).

Polyvinyl chloride (PVC) pressure pipe shall conform to the latest revision of AWWA standard C905. Polyvinyl chloride (PVC) shall be available in sizes of 14 inches to 24 inches, shall have a maximum dimension ratio (DR) of 25 (min pressure rating of 165 psi and minimum pipe stiffness of 129 psi).

The pipe shall be furnished in standard 20 foot laying lengths. Each length of pipe shall be marked with the name of the manufacturer, size and class.

Pipe shall be guaranteed against defects in workmanship and materials for a period of one (1) year from date of delivery.

## SPECIFICATIONS FOR BID # 50-125482

**II. Cell Classification:**

Pipe shall be made of PVC plastic having cell classification 12454 as defined in the ASTM D1784 specification.

**III. Joints:**

The gasket joint shall meet the requirements of ASTM D3139.

**IV. Gaskets:**

Material used for elastomeric seal in push-on joint shall meet ASTM F477.

**V. Pipe Dimensions and Minimum Wall Thickness**

Nominal Size	Average O.D.	Min. Wall Thickness
4" (C900)	4.800"	0.267"
6" (C900)	6.900"	0.383"
8" (C900)	9.050"	0.503"
10"(C900)	11.100"	0.617"
12"(C900)	13.200"	0.733"
14"(C905)	15.300	0.612"
16"(C905)	17.400	0.696"
18"(C905)	19.500	0.780"
20"(C905)	21.600	0.864"
24"(C905)	25.800	1.032"

## SPECIFICATIONS FOR BID # 50-125482

### VI. Markings:

Pipe shall bear identification markings that will remain legible during normal handling, storage, and installation. The markings shall be applied in a manner that will not reduce the strength of the pipe.

- Pipe Markings:

Each standard and random length of pipe in compliance with this specification shall be clearly marked with the following information at intervals of 5 ft. (1.5 m) or less.

- Manufacturer's name or trademark and code.
- Nominal pipe size.
- Dimension ratio (DR 18 or DR 25).
- AWWA pressure class designation.
- AWWA designation of C900 OR C905.

DATE: 2/13/2019  
BID NO.: 50-00125482

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 1

**JEFFERSON PARISH**

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

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, Paul D. Connick, Sr. Emergency Operations and Communications Center at - 910 3rd Street, Gretna, LA 70053 2:00 PM, 2/28/2019 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 submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

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.

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, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

- 7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
- 8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
- 9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
- 10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Prior to contract executions/purchase order issuance, the successful bidder will be required to provide final insurance certificates which shall name Jefferson Parish as an additional insured in accordance with the instructions in the aforementioned "Standard Insurance Requirements" sheet.
- 11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
- 12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
- 13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
- 14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-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.

See Page 1 for Conflicts of Interest Statement

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

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

Are you requesting an escalation provision?

YES \_\_\_\_\_ NO

MAXIMUM ESCALATION PERCENTAGE REQUESTED \_\_\_\_\_%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF Term of Contract

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 10-14 days

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

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

FIRM NAME: Coburn's Supply

ADDRESS: 1849 Commercial Drive

CITY, STATE: Harvey, LA ZIP: 70058

TELEPHONE: ( 225 ) 369-3395 FAX: ( 504 ) 348-1095

EMAIL ADDRESS: mself@coburns.com

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

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

TOTAL PRICE OF ALL BID ITEMS: \$ 59,170.00

AUTHORIZED SIGNATURE: *Michael Self*

Michael Self  
Printed Name

TITLE: Municipal OSR

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.: 50-00125482

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	100.00	FT	ONE YEAR CONTRACT FOR SUPPLY OF C900 AND C905 PVG PRESSURE PIPE FOR JEFFERSON PARISH DEPARTMENT OF WATER, SEWERAGE AND ALL AGENCIES AND MUNICIPALITIES. 0001 - Group 1, 4 INCH C-900	2.00	200.00
2	2,800.00	FT	0002 - Group 1, 6 inch C-900	3.98	11,144.00
3	3,150.00	FT	0003 - Group 1, 8 inch C-900	6.83	21,514.50
4	200.00	FT	0004 - Group 1, 10 inch C-900	10.32	2,064.00
5	350.00	FT	0005 - Group 1, 12 inch C-900	14.58	5,103.00
6	100.00	FT	0006 - Group 2, 14 inch C-905	19.96	1,996.00
7	250.00	FT	0007 - Group 2, 16 inch C-905	23.32	5,830.00
8	100.00	FT	0008 - Group 2, 20 inch C-905	35.95	3,595.00
9	150.00	FT	0009 - Group 2, 24 inch C-905	51.49	7,723.50

**CORPORATE RESOLUTION**

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF  
\_\_\_\_\_  
INCORPORATED.

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

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

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

\_\_\_\_\_  
**SECRETARY-TREASURER**

\_\_\_\_\_  
**DATE**

## **Non-Public Works Bid Affidavit Instructions**

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

*Instruction sheet may be omitted when submitting the affidavit*

Non-Public Works Bid

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF Livingston

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

Michael Self, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized representative of Coburn's Supply (Entity), the party who submitted a bid in response to Bid Number 5000125482, 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.

Michael Self  
Signature of Affiant

Michael Self  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

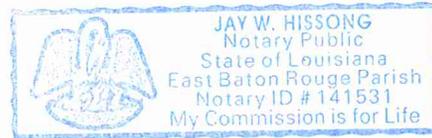
ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

Jay Hissong  
Notary Public

Jay Hissong  
Printed Name of Notary

141531  
Notary/Bar Roll Number

My commission expires e death.



## STANDARD INSURANCE REQUIREMENTS FOR BIDDING PURPOSES

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

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

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### JEFFERSON PARISH REQUIRED STANDARD INSURANCE

**WORKER'S COMPENSATION INSURANCE**

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

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

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

**COMMERCIAL GENERAL LIABILITY**

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

**COMPREHENSIVE AUTOMOBILE LIABILITY**

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

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

**DEDUCTIBLES**

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

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

**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.





# JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni  
Parish President

Renny Simno  
Director

January 2019

## CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

- **As of January 9, 2019, due to water damage in our main office of 200 Derbigny Street, Suite 4400, Gretna, LA 70053 is closed. Westbank Purchasing Department has temporarily relocated to Paul D. Connick, Sr., Emergency Operations & Communications Center, 910 3<sup>rd</sup> Street, Gretna, LA 70053. All hand delivered bids and advertised bid openings will be held at this location at the set date and time on the individual Invitation to Bid.**
- **As of November 13, 2018, for all advertised (2:00 pm) bids, the bid tabulation will be released to the vendors 14 days from the bid opening date.**

Other continued changes:

- Bid submissions can be delivered to the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid submission to the East Bank 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.
- For all advertised sealed bids, written evidence of signature authority must be included 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.
- Proof of insurance in the form of a current certificate evidencing coverages is required with bid submission from all bidders. Bidders must read the insurance requirement attachment included in each bid package for specific instructions. Upon contract execution, successful bidder must produce final insurance certificates in accordance with Jefferson Parish insurance requirements.

**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.

Joseph S. Yenni Building – 1221 Elmwood Park Blvd., Ste. 404, Jefferson, LA 70123  
Office 504.364.2678  
General Government Bldg. – 200 Derbigny St – Suite 4400 - Gretna, LA 70053  
Office 504.364.2678  
Email: [Purchasing@jeffparish.net](mailto:Purchasing@jeffparish.net) Website: [www.jeffparish.net](http://www.jeffparish.net)

# Blue Brute | C900

PRESSURE-RATED PVC PIPE



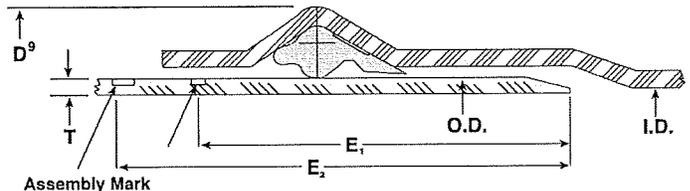
DELIVERING GOOD WATER TO YOU

## SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVERAGE O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	MIN. E <sub>1</sub> (IN)	MIN. E <sub>2</sub> (IN)	APPROX. D' (IN)	APPROX. WGT (LBS/FT)
PRESSURE CLASS 305 psi (DR 14)							
4	4.80	4.07	0.343	4.5	5.5	6.17	3.2
6	6.90	5.86	0.493	5.25	6.25	8.87	6.7
8	9.05	7.69	0.646	6.25	7.25	11.63	11.6
10	11.10	9.42	0.793	7.25	8.25	14.27	17.6
12	13.20	11.20	0.943	8.25	9.25	16.97	25.1
16	17.40	14.85	1.242	7 1/8	8 1/8	21.68	43.77
24	25.80	21.89	1.843	9.75	11.25	31.15	98.33
PRESSURE CLASS 235 psi (DR 18)							
4	4.80	4.23	0.267	4.5	5.5	5.87	2.6
6	6.90	6.09	0.383	5.25	6.25	8.43	5.3
8	9.05	7.98	0.503	6.25	7.25	11.06	9.2
10	11.10	9.79	0.617	7.25	8.25	13.57	13.9
12	13.20	11.65	0.733	8.25	9.25	16.13	19.7
14	15.30	13.50	0.850	6.5	8	19.00	26.75
16	17.40	15.35	0.967	8 1/2	9 1/4	21.62	34.86
18	19.50	17.20	1.083	8 3/8	9 1/8	24.22	48.95
20	21.60	19.06	1.200	9	10 1/8	26.85	54.22
24	25.80	22.76	1.433	10	11 1/4	32.06	77.97
30	32.00	28.23	1.778	11 7/8	13 1/8	37.81	117.82
PRESSURE CLASS 200 psi (DR 21)							
14	15.30	13.75	0.729	6.5	8	18.22	23.07
16	17.40	15.64	0.829	8 1/2	9 1/2	20.72	30.04
18	19.50	17.53	0.929	8 3/8	9 1/8	23.22	37.27
20	21.60	19.42	1.029	9	10 1/8	25.72	46.71
24	25.80	23.19	1.229	10	11 1/4	30.72	67.53
30	32.00	28.77	1.524	11 7/8	13 1/8	38.10	103.71
PRESSURE CLASS 185 psi (DR 25)							
4	4.80	4.39	0.192	4.5	5.5	5.57	1.9
6	6.90	6.31	0.276	5.25	6.25	8.00	3.9
8	9.05	8.28	0.382	6.25	7.25	10.50	6.7
10	11.10	10.16	0.444	7.25	8.25	12.88	10.1
12	13.20	12.08	0.528	8.25	9.25	15.31	14.4
14	15.30	14.00	0.612	6.5	8	17.94	19.48
16	17.40	15.92	0.696	8 1/2	9 1/2	20.41	25.38
18	19.50	17.85	0.780	8 3/8	9 1/8	22.87	31.99
20	21.60	19.77	0.864	9	10 1/8	25.34	39.46
24	25.80	23.61	1.032	10	11 1/4	30.27	56.98
30	32.00	29.29	1.280	11 7/8	13 1/8	37.12	88.49
36	38.30	35.05	1.532	12 3/8	14 1/8	44.43	128.41
42	44.50	40.73	1.780	14 1/8	16 3/8	51.85	176.02
48	50.80	46.49	2.032	14 7/8	17 3/8	58.93	231.22
PRESSURE CLASS 125 psi (DR 32.5)							
14	15.30	14.30	0.471	6.5	8	17.48	15.14
16	17.40	16.27	0.535	8 1/2	9 1/2	19.88	19.63
18	19.50	18.23	0.600	8 3/8	9 1/8	23.30	24.75
20	21.60	20.19	0.665	9	10 1/8	24.38	30.54
24	25.80	24.12	0.794	10	11 1/4	29.47	44.11
30	32.00	29.91	0.985	11 7/8	13 1/8	36.55	68.45
36	38.30	35.80	1.178	12 3/8	14 1/8	43.10	99.22
48	50.80	47.49	1.563	14 7/8	17 3/8	57.61	178.49

PIPE SIZE (IN)	AVERAGE O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	MIN. E <sub>1</sub> (IN)	MIN. E <sub>2</sub> (IN)	APPROX. D' (IN)	APPROX. WGT (LBS/FT)
PRESSURE CLASS 100 psi (DR 41)							
14	15.30	14.52	0.373	6.5	8	16.07	12.01
16	17.40	16.51	0.424	8 1/2	9 1/2	18.28	15.83
18	19.50	18.50	0.476	8 3/8	9 1/8	20.49	19.72
20	21.60	20.49	0.527	9	10 1/8	22.70	24.31
24	25.80	24.48	0.629	10	11 1/4	27.11	35.10
30	32.00	30.35	0.780	11 7/8	13 1/8	36.12	54.65
36	38.30	36.30	0.934	12 3/8	14 1/8	42.80	78.97
42	44.50	42.18	1.085	14 1/8	16 3/8	50.34	108.19
48	50.80	48.14	1.239	14 7/8	17 3/8	56.98	142.10
PRESSURE CLASS 80 psi (DR 51)							
30	32.00	30.67	0.627	11 7/8	13 1/8	35.77	44.08
36	38.30	36.71	0.751	12 3/8	14 1/8	42.15	64.32
42	44.50	42.65	0.872	14 1/8	16 3/8	49.85	88.10
48	50.80	49.69	0.996	14 7/8	17 3/8	56.43	115.79
48	50.80	48.89	0.996	14 7/8	17 3/8	56.43	115.79

Pipe Length: 20 feet (+/- 1") laying length  
 Installation: JM Eagle™ Installation Guide, AWWA C605



**Assembly Mark**

I.D.: Inside Diameter  
 O.D.: Outside Diameter  
 T: Wall Thickness  
 D°: Bell Outside Diameter

E<sub>1</sub>: Distance between 1st Insertion/ Assembly Mark to the end of spigot.  
 E<sub>2</sub>: Distance between 2nd Insertion/ Assembly Mark to the end of spigot.

**Product Standard:** ANSI/AWWA C900-16, CSA B137.3\*  
**Pipe Compound:** ASTM D1784 Cell Class 12454  
**Gasket:** ASTM F477  
**Integral Bell Joint:** ASTM D3139  
**Certifications:** ANSI/NSF 61, ANSI/NSF 14\*  
 UL 1285 (up to 24"), FM 1612\* (DR 14 / DR 18; 4-12"), CSA B137.3\*  
 Note: FM Approvals Pressure Class 185 psi for DR 18 and 250 psi for DR 14.

\*Supply may vary based on plant location. Please call regarding availability.





Building essentials  
for a better tomorrow™

# BIG BLUE™

## SUBMITTAL AND DATA SHEET



PIPE SIZE (IN)	AVERAGE O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	E <sub>1</sub> (IN)	E <sub>2</sub> (IN)	APPROX. D <sup>9</sup> (IN)	APPROX. WEIGHT (LBS/FT)
<b>Rated psi 305 (DR 14)</b>							
16	17.40	14.85	1.242	8 ½	9 ½	21.68	43.77
<b>Rated 235 psi (DR 18)</b>							
14	15.30	13.50	0.850	7 1/8	8 1/8	19.00	26.75
16	17.40	15.35	0.967	8 ½	9 4/8	21.62	34.86
18	19.50	17.20	1.083	8 3/8	9 1/8	24.22	48.95
20	21.60	19.06	1.200	9	10 1/8	26.85	54.22
24	25.80	22.76	1.433	10	11 2/8	32.06	77.97
30	32.00	28.23	1.778	11 7/8	13 1/8	37.81	117.82
<b>Rated 200 psi (DR 21)*</b>							
14	15.30	13.75	0.729	7 1/8	8 1/8	18.22	23.07
16	17.40	15.64	0.829	8 4/8	9 4/8	20.72	30.04
18	19.50	17.53	0.929	8 3/8	9 1/8	23.22	37.27
20	21.60	19.42	1.029	9	10 1/8	25.72	46.71
24	25.80	23.19	1.229	10	11 2/8	30.72	67.53
30	32.00	28.77	1.524	11 7/8	13 1/8	38.10	103.71
36	38.30	34.43	1.824	12 3/8	14 1/8	45.60	152.16
<b>Rated 165 psi (DR 25)</b>							
14	15.30	14.00	0.612	7 1/8	8 1/8	17.94	19.48
16	17.40	15.92	0.696	8 4/8	9 4/8	20.41	25.38
18	19.50	17.85	0.780	8 3/8	9 1/8	22.87	31.99
20	21.60	19.77	0.864	9	10 1/8	25.34	39.46
24	25.80	23.61	1.032	10	11 2/8	30.27	56.98
30	32.00	29.29	1.280	11 7/8	13 1/8	37.12	88.49
36	38.30	35.05	1.532	12 3/8	14 1/8	44.43	128.41
42	44.50	40.73	1.780	14 1/8	16 3/8	51.85	176.02
48*	50.80	46.49	2.032	14 7/8	17 3/8	58.93	231.22
<b>Rated 125 psi (DR 32.5)*</b>							
14	15.30	14.30	0.471	7 1/8	8 1/8	17.48	15.14
16	17.40	16.27	0.535	8 4/8	9 4/8	19.88	19.63
18	19.50	18.23	0.600	8 3/8	9 1/8	23.30	24.75
20	21.60	20.19	0.665	9	10 1/8	24.38	30.54
24	25.80	24.12	0.794	10	11 2/8	29.47	44.11
30	32.00	29.91	0.985	11 7/8	13 1/8	36.55	68.45
36	38.30	35.80	1.178	12 3/8	14 1/8	43.10	99.22
42	44.50	41.60	1.369	14 1/8	16 3/8	50.93	135.49
48	50.80	47.49	1.563	14 7/8	17 3/8	57.61	178.49

Revised 08/01/14 This information may have been updated. Please download the latest version at [www.jmeagle.com](http://www.jmeagle.com).



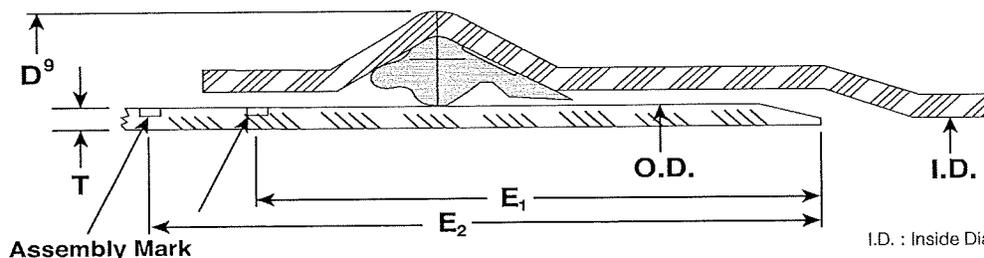
Building essentials  
for a better tomorrow™



PIPE SIZE (IN)	AVERAGE O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	E <sub>1</sub> (IN)	E <sub>2</sub> (IN)	APPROX. D <sup>9</sup> (IN)	APPROX. WEIGHT (LBS/FT)
<b>Rated 100 psi (DR 41)</b>							
14	15.30	14.52	0.37	7 1/8	8 1/8	16.07	12.01
16	17.40	16.51	0.42	8 4/8	9 4/8	18.28	15.63
18	19.50	18.50	0.47	8 3/8	9 1/8	20.49	19.72
20	21.60	20.49	0.52	9	10 1/8	22.70	24.31
24	25.80	24.48	0.62	10	11 2/8	27.11	35.10
30	32.00	30.35	0.78	11 7/8	13 1/8	36.12	54.65
36	38.30	36.30	0.93	12 3/8	14 1/8	42.60	78.97
42	44.50	42.18	1.08	14 1/8	16 3/8	50.34	108.19
48	50.80	48.14	1.23	14 7/8	17 3/8	56.98	142.10
<b>Rated 80 psi (DR 51)**</b>							
18	19.50	18.69	0.382	8 3/8	9 1/8	20.30	15.92
24	25.80	24.72	0.506	10	11 1/4	26.86	28.39
30	32.00	30.67	0.627	11 7/8	13 1/8	35.77	44.08
36	38.30	36.71	0.751	12 3/8	14 1/8	42.15	64.32
42	44.50	42.65	0.872	14 1/8	16 3/8	49.85	88.10
48	50.80	48.69	0.996	14 7/8	17 3/8	56.43	115.79

\* Prior to ordering or specifying, consult JM Eagle™ for product and/or listing availability.

\*\* UL 1285 up to 24"



- I.D. : Inside Diameter
- O.D. : Outside Diameter
- T : Wall Thickness
- D<sup>9</sup> : Bell Outside Diameter
- E<sub>1</sub> : Distance between 1st Insertion/Assembly Mark to the end of spigot.
- E<sub>2</sub> : Distance between 2nd Insertion/Assembly Mark to the end of spigot.

- Product Standard: ANSI/AWWA C905
- Pipe Compound: ASTM D1784 Cells Class 12454
- Gasket: ASTM F477
- Integral Bell Joint: ASTM D3139
- Certifications: ANSI/NSF Standard 61  
UL Standard 1285 (up to 24")
- Pipe Length: 20 feet (+/- 1") laying length
- Installation: AWWA C605  
JM Eagle™ Installation Guide

**NOTE: Assemble the spigot into the bell until the first reference mark (E<sub>1</sub>) is covered by the lip of the bell. DO NOT ASSEMBLE PAST THE SECOND REFERENCE MARK. THIS MARK SHALL REMAIN VISABLE**

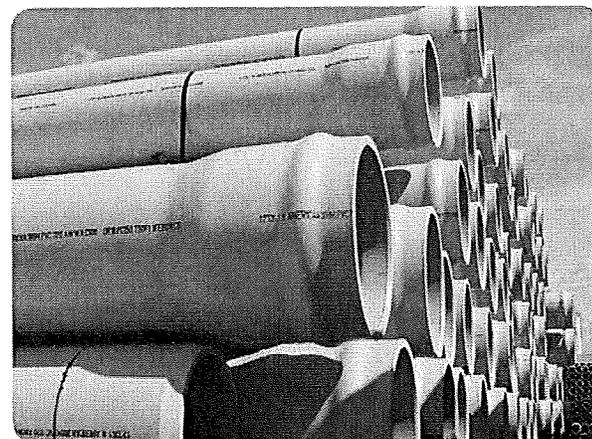
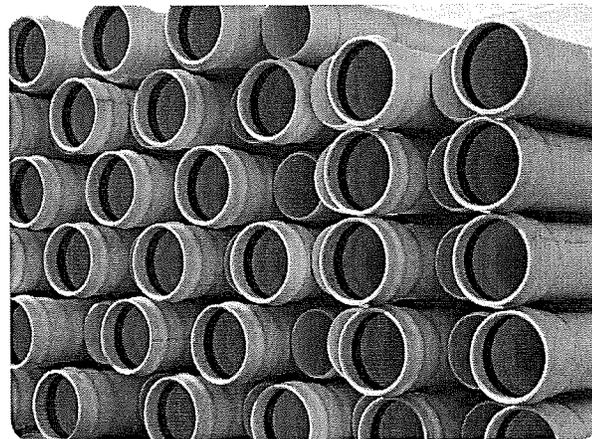
Revised 08/01/14 This information may have been updated. Please download the latest version at [www.jmeagle.com](http://www.jmeagle.com).



**AWWA C900/IB PVC Pressure Pipe  
GASKETED INTEGRAL BELL**

North American Pipe Corporation's AWWA C900 Gasketed Integral Bell PVC Pipe product line is manufactured to meet the needs of modern municipal water, wastewater, and reclaimed water systems. With top quality raw materials and modern processing technology, our C900 pipe meets all industry standards in addition to our own rigorous quality control requirements.

Our C900 pipe utilizes Rieber style gaskets throughout the entire product offering to create a leak-free joint.



Short Form Specification											
Pipe Standard:	AWWA C900-16										
Diameter Std.:	Cast Iron Outside Diameter (CIOD)										
Nominal Sizes:	4", 6", 8", 10", 12", 14", 16", 18", 20", 24", 30", 36"										
Dimension Ratios & Pressure Ratings:	<table border="1"> <tr> <td>DR 51 – 80 psi</td> <td>DR 18 – 235 psi (185 psi)**</td> </tr> <tr> <td>DR 41 – 100 psi</td> <td>DR 14 – 305 psi (250 psi)**</td> </tr> <tr> <td>DR 32.5 – 125 psi</td> <td></td> </tr> <tr> <td>DR 25 – 165 psi</td> <td></td> </tr> <tr> <td>DR 21 – 200 psi</td> <td></td> </tr> </table>	DR 51 – 80 psi	DR 18 – 235 psi (185 psi)**	DR 41 – 100 psi	DR 14 – 305 psi (250 psi)**	DR 32.5 – 125 psi		DR 25 – 165 psi		DR 21 – 200 psi	
DR 51 – 80 psi	DR 18 – 235 psi (185 psi)**										
DR 41 – 100 psi	DR 14 – 305 psi (250 psi)**										
DR 32.5 – 125 psi											
DR 25 – 165 psi											
DR 21 – 200 psi											
Lay Length:	20' [6.1m]										
Pipe Compound:	ASTM D1784 Cell Class 12454										
Pipe Joint Std.:	ASTM D3139										
Max. Angular Joint Deflection:‡	1°										
Gasket Standard:	ASTM F477, UL 157										
Gasket Material Offerings:	Standard – SBR Optional – NBR or EPDM										
Installation Std.:	AWWA C605										

Applications	Potable Water	Waste-water	Reclaimed Water
Color:	Blue	Green	Purple
Certifications:*	NSF 14 NSF 61 CSA B137.3 UL 1285 FM 1612**	CSA B137.3	CSA B137.3

\*See Certification Letter for full explanation and list of exceptions.  
 \*\*FM 1612 calculates pressure ratings differently than AWWA for 4"-12" only with DR 18 as 185 psi and DR 14 as 250 psi.  
 ‡See Installation Guide for more information.



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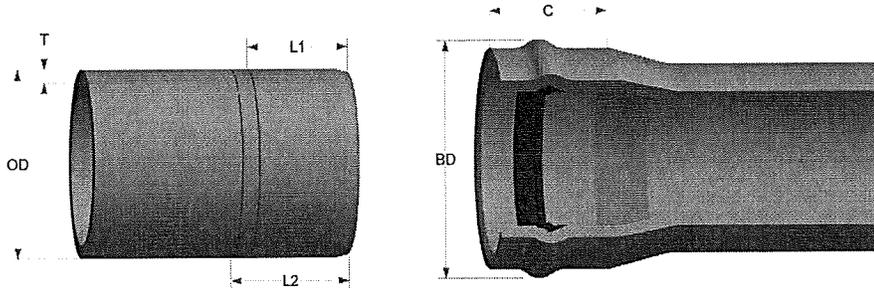
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**make the connection™**



**AWWA C900/IB PVC Pressure Pipe  
GASKETED INTEGRAL BELL**



C900/IB PIPE DIMENSIONS & PERFORMANCE									
Nom. Size	Outside Diameter (OD)	DR	Pressure Class psi [kPa]	Min. Wall Thickness (T)	Internal Diameter (ID)	Approx. Bell Diameter (BD)	Bell Depth (C)	1 <sup>st</sup> Insertion Mark (L1)	2 <sup>nd</sup> Insertion Mark (L2)
4"	4.800	25	165	0.192	4.416	6.250	5.000	3.375	4.375
		18	235	0.267	4.266				
		14	305	0.343	4.114				
6"	6.900	25	165	0.276	6.348	8.625	5.750	4.625	5.625
		18	235	0.383	6.134				
		14	305	0.493	5.914				
8"	9.050	25	165	0.362	8.326	11.500	7.000	5.625	6.625
		18	235	0.503	8.044				
		14	305	0.646	7.758				
10"	11.100	25	165	0.444	10.212	14.000	7.250	6.125	7.125
		18	235	0.617	9.866				
		14	305	0.793	9.514				
12"	13.200	25	165	0.528	12.144	16.563	8.000	6.875	7.875
		18	235	0.733	11.734				
		14	305	0.943	11.314				
14" [350mm]	15.300 [388.6]	32.5	125 [860]	0.471 [12.0]	14.358 [364.7]	19.063 [484.2]	9.000 [228.6]	7.500 [190.5]	8.500 [215.9]
		25	165 [1150]	0.612 [15.6]	14.076 [357.5]				
		21	200	0.729	13.842				
		18	235 [1620]	0.850 [21.6]	13.600 [345.4]				
		14	305	1.093	13.114				
16" [400mm]	17.400 [442.0]	41	100	0.424	16.552	21.750 [552.5]	10.000 [254.0]	8.500 [215.9]	9.500 [241.3]
		32.5	125 [860]	0.535 [13.6]	16.330 [414.8]				
		25	165 [1150]	0.696 [17.7]	16.008 [406.6]				
		21	200	0.829	15.742				
		18	235 [1620]	0.967 [24.6]	15.466 [392.8]				
		14	305	1.243	14.914				


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C900/IB PIPE DIMENSIONS & PERFORMANCE									
Nom. Size	Outside Diameter (OD)	DR	Pressure Class psi [kPa]	Min. Wall Thickness (T)	Internal Diameter (ID)	Approx. Bell Diameter (BD)	Bell Depth (C)	1 <sup>st</sup> Insertion Mark (L1)	2 <sup>nd</sup> Insertion Mark (L2)
18" [450mm]	19.500 [459.3]	41	100	0.476	18.548	23.563 [598.5]	10.375 [263.5]	8.875 [225.4]	9.875 [250.8]
		32.5	125 [860]	0.600 [15.2]	18.300 [464.8]				
		25	165 [1150]	0.780 [19.8]	17.940 [455.7]				
		21	200	0.929	17.642				
		18	235 [1620]	1.083 [27.5]	17.334 [440.3]				
20" [500mm]	21.600 [548.6]	32.5	125 [860]	0.665 [16.9]	20.270 [514.9]	26.063 [662.0]	11.000 [279.4]	9.500 [241.3]	10.500 [266.7]
		25	165 [1150]	0.864 [22.0]	19.872 [504.7]				
		21	200	1.029	19.542				
		18	235 [1620]	1.200 [30.5]	19.200 [487.7]				
24" [600mm]	25.800 [655.3]	41	100	0.629	24.542	31.063 [789.0]	13.000 [330.2]	11.500 [292.1]	12.500 [317.5]
		32.5	125 [860]	0.794 [20.2]	24.212 [615.0]				
		25	165 [1150]	1.032 [26.2]	23.736 [602.9]				
		21	200	1.229	23.342				
		18	235 [1620]	1.433 [36.4]	22.934 [582.5]				
30"	32.000	51	80	0.627	30.746	37.500	15.125	13.625	14.625
		41	100	0.780	30.440				
		32.5	125	0.985	30.030				
		25	165	1.280	29.440				
		21	200	1.524	28.952				
36"	38.300	51	80	0.751	36.798	44.500	19.125	17.625	18.625
		41	100	0.934	36.432				
		32.5	125	1.178	35.944				
		25	165	1.532	35.236				
		21	200	1.824	34.652				

**Notes:**

1. These dimensions are for estimating purposes only. All dimensions not in brackets are in inches unless otherwise specified.
2. Products certified to CSA B137.3 have dimensions in brackets in millimeters unless otherwise specified.
3. DR = Dimension Ratio
4. AWWA and CSA Pressure Class @ 73°F [23°C] which includes a 2:1 safety factor.
5. Internal diameter calculated using nominal outside diameter and minimum wall thickness.
6. Dimension given for Approx. Bell Diameter (BD) is for highest pressure class.