

DATE: 9/27/2017  
BID NO.: 50-00120922

INVITATION TO BID  
THIS IS NOT AN ORDER

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## JEFFERSON PARISH

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

BUYER: SDUFFY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 10/12/2017 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.

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. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

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

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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.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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 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(l), 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-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.

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

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

Are you requesting an escalation provision?

YES \_\_\_\_\_ NO ✓

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

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF \_\_\_\_\_

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

STOCK - 4 WEEKS

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

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

FIRM NAME: Cimsco

ADDRESS: 1840 LTA ROAD.

CITY, STATE: METairie, LA ZIP: 70001

TELEPHONE: (504) 835-7319 FAX: (504) 832-0820

EMAIL ADDRESS: JEFF@CIMS.CO.INC.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: #1 10/4  
NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_

TOTAL PRICE OF ALL BID ITEMS: \$ 739,512.00

AUTHORIZED SIGNATURE: [Signature]  
TITLE: SALES

[Signature]  
Printed Name

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

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

## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120922

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			A TWO (2) YEAR CONTRACT FOR A SUPPLY OF COMPLETE FIRE HYDRANTS AND PARTS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS, WATER EAST AND WEST BANK OF JEFFERSON PARISH		
1	50.00	ONLY	0010 - HYDRANT, 5 1/4 INCH BY 3 FEET COMPLETE WITH SHOE ATTACHED SK# 00-031410C	1496 <sup>-</sup>	74800 <sup>-</sup>
2	60.00	ONLY	0020 - HYDRANT, 5 1/4 INCH BY 3 1/2 FEET COMPLETE WITH SHOE ATTACHED SK# 00-031411D	1532 <sup>-</sup>	91920 <sup>-</sup>
3	45.00	ONLY	0030 - HYDRANT, 5 1/4 INCH BY 4 FEET COMPLETE WITH SHOE ATTACHED SK# 00-031412C	1569 <sup>-</sup>	70605 <sup>-</sup>
4	35.00	ONLY	0040 - HYDRANT, 5 1/4 INCH BY 4 1/2 FEET COMPLETE WITH SHOE ATTACHED SK# 00-031417D	1605 <sup>-</sup>	56175 <sup>-</sup>
5	30.00	ONLY	0050 - HYDRANT, 5 1/4 INCH BY 5 FEET COMPLETE WITH SHOE ATTACHED SK# 00-031414D	1642 <sup>-</sup>	49260 <sup>-</sup>
6	20.00	ONLY	0060 - HYDRANT, 5 1/4 INCH BY 5 1/2 FEET COMPLETE WITH SHOE ATTACHED SK# 00-031418C	1678 <sup>-</sup>	33560 <sup>-</sup>
7	18.00	ONLY	0070 - HYDRANT, 5 1/4 INCH BY 6 FEET COMPLETE WITH SHOE ATTACHED SK# 00-031419C	1714 <sup>-</sup>	30852 <sup>-</sup>
8	1.00	ONLY	0080 - HYDRANT, 5 1/4 INCH BY 3 FEET COMPLETE WITH SHOE ATTACHED SK# 00-031410A	1496 <sup>-</sup>	1496 <sup>-</sup>
9	27.00	ONLY	0090 - HYDRANT, 5 1/4 INCH BY 3 1/2 FEET COMPLETE WITH SHOE ATTACHED SK# 00-031416A	1532 <sup>-</sup>	41364 <sup>-</sup>
10	9.00	ONLY	0100 - HYDRANT, 5 1/4 INCH BY 4 FEET COMPLETE WITH SHOE ATTACHED	1569 <sup>-</sup>	14121

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120922

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
11	9.00	ONLY	SK# 00-031412A 0110 - HYDRANT, 5 1/4 INCH BY 4 1/2 FEET COMPLETE WITH SHOE ATTACHED	1605 <sup>-</sup>	14445 <sup>-</sup>
12	18.00	ONLY	SK# 00-031417A 0120 - HYDRANT, 5 1/4 INCH BY 5 FEET COMPLETE WITH SHOE ATTACHED	1642 <sup>-</sup>	29556 <sup>-</sup>
13	3.00	ONLY	SK# 00-031414A 0130 - HYDRANT, 5 1/4 INCH BY 5 1/2 FEET COMPLETE WITH SHOE ATTACHED	1678 <sup>-</sup>	5034 <sup>-</sup>
14	3.00	ONLY	SK# 00-031418A 0140 - HYDRANT, 5 1/4 INCH BY 6 FEET COMPLETE WITH SHOE ATTACHED	1714 <sup>-</sup>	5142 <sup>-</sup>
15	9.00	ONLY	SK# 00-031419A 0150 - HYDRANT, 5 1/4 INCH BY 3 FEET COMPLETE WITH SHOE ATTACHED	1496 <sup>-</sup>	13464 <sup>-</sup>
16	30.00	ONLY	SK# 00-031410D 0160 - HYDRANT, 5 1/4 INCH BY 3 1/2 FEET COMPLETE WITH SHOE ATTACHED	1532 <sup>-</sup>	45960 <sup>-</sup>
17	12.00	ONLY	SK# 00-031416C 0170 - HYDRANT, 5 1/4 INCH BY 4 FEET COMPLETE WITH SHOE ATTACHED	1569 <sup>-</sup>	18828 <sup>-</sup>
18	10.00	ONLY	SK# 00-031412D 0180 - HYDRANT, 5 1/4 INCH BY 4 1/2 FEET COMPLETE WITH SHOE ATTACHED	1605 <sup>-</sup>	16050 <sup>-</sup>
19	9.00	ONLY	SK# 00-031417C 0190 - HYDRANT, 5 1/4 INCH BY 5 FEET COMPLETE WITH SHOE ATTACHED	1642 <sup>-</sup>	14778 <sup>-</sup>
20	1.00	ONLY	SK# 00-031414C 0200 - HYDRANT, 5 1/4 INCH BY 5 1/2 FEET COMPLETE WITH SHOE ATTACHED	1678 <sup>-</sup>	1678 <sup>-</sup>
			SK# 00-031418D		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120922

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
21	9.00	ONLY	0210 - HYDRANT, 5 1/4 INCH BY 6 FEET COMPLETE WITH SHOE ATTACHED  SK# 00-031419D	1714 <sup>-</sup>	15426 <sup>-</sup>
22	18.00	ONLY	0220 - HYDRANT, 5 1/4 INCH BY 3 FEET COMPLETE WITH SHOE ATTACHED  SK# 00-031410B	1496 <sup>-</sup>	26928 <sup>-</sup>
23	9.00	ONLY	0230 - HYDRANT, 5 1/4 INCH BY 3 1/2 FEET COMPLETE WITH SHOE ATTACHED  SK# 00-031416B	1532 <sup>-</sup>	13788 <sup>-</sup>
24	9.00	ONLY	0240 - HYDRANT, 5 1/4 INCH BY 4 FEET COMPLETE WITH SHOE ATTACHED  SK# 00-031412B	1569 <sup>-</sup>	14121 <sup>-</sup>
25	3.00	ONLY	0250 - HYDRANT, 5 1/4 INCH BY 4 1/2 FEET COMPLETE WITH SHOE ATTACHED  SK# 00-031417B	1605 <sup>-</sup>	4815 <sup>-</sup>
26	6.00	ONLY	0260 - HYDRANT, 5 1/4 INCH BY 5 FEET COMPLETE WITH SHOE ATTACHED  SK# 00-031414B	1642 <sup>-</sup>	9852 <sup>-</sup>
27	6.00	ONLY	0270 - HYDRANT, 5 1/4 INCH BY 5 1/2 FEET COMPLETE WITH SHOE ATTACHED  SK# 00-031418B	1678 <sup>-</sup>	10068 <sup>-</sup>
28	9.00	ONLY	0280 - HYDRANT, 5 1/4 INCH BY 6 FEET COMPLETE WITH SHOE ATTACHED  SK# 00-031419B	1714 <sup>-</sup>	15426 <sup>-</sup>
29	960.00	ONLY	0290 - PARTS ALL APPLICABLE HYDRANT REPLACEMENT PARTS 44 PERCENT OFF .56 MULTIPLIER	32% / x.68	

## **Fire Hydrants and Parts**

### **Contract**

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

1. Fire Hydrants (both New Orleans and National Standard Type)
2. Fire Hydrant Parts

#### **Contract Terms:**

This specification is prepared for a two (2) year contract for a supply of complete Fire Hydrants and Parts for the Department of Public Works, Water Department, East and West Bank of Jefferson Parish.

#### **Warranty:**

Hydrants shall carry a minimum (12) month warranty against defects in materials and workmanship. Hydrant parts bid must not void the original hydrant manufacturer's warranty.

#### **General Specifications:**

This specification is prepared for a two (2) year contract for a supply of complete Fire Hydrants and Parts for the Department of Public Works, Water Department, East and West Bank of Jefferson Parish.

The quantities shown on the proposal guide are approximate quantities to be acquired by Jefferson Parish over a two (2) year period. Actual usage will be on a more or less basis as needed.

Domestically manufactured fire hydrants and hydrant inserts and hydrant parts presently used in Jefferson Parish's Potable Water Supply System are the only acceptable hydrants.

Bidders shall submit manufacturer's catalog and current price list for replacement parts (bid item #0290) with applicable discount for this proposal. Discounts must be subtracted from the manufacturer's price list. Cost plus is not allowed or acceptable.

All pertinent technical specifications and literature should be included with the bid.

## BID #50-00120922 SPECIFICATIONS

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The successful contractor should provide three (3) copies of all manufacturer's list price changes as follows:

1. Ray Mowla  
Department of Engineering  
  
Suite 801  
  
Jefferson, LA. 70123
  
2. Jerry Zeringue  
Public Works Warehouse  
  
4901 Jefferson Hwy.  
  
Jefferson, LA. 70123

Invoices submitted by the contractor must contain parts prices which are the current manufacturer's list price less the fixed discount. Invoices submitted which are not based on the current manufacturer's list price will not be honored for payment. Therefore, it shall be the sole responsibility of the vendor to submit current price lists as they are made available by the manufacturer.

Bid prices shall include all freight and delivery costs.

### **Technical Specifications:**

I. **Group "A" - Eastbank Fire Hydrants, the New Orleans Sewerage and Water Board Standard Threads, with Flanged Connections (Bid Item #'s 001-0070):**

- Eastbank fire hydrants shall be three way compression type (opening against pressure) conforming to AWWA C-502. Hydrants shall have a 5-¼ inch main valve opening, 6 inch inlet connection with two 2-½ inch nozzles and one 4-½ inch pumper nozzle.
- All nozzles shall have the New Orleans Sewerage and Water Board thread standards. Hydrants shall have a 1-½ inch operating nut. Right hand opening (clockwise).
- All hydrants for the East Jefferson Water District shall be Mueller Super Centurion 250 (Mueller No. A423), Kennedy Guardian (Model K81A) or American Darling (Model B-84-B). Color of hydrant shall be silver aluminum, to meet or exceed ANSI/AWWA Standard C502.

II. **Group "B" - Westbank Fire Hydrants, National Standard Threads, with Flanged Connections (bid item #'s 0080-0140):**

- Westbank fire hydrants shall be three way, compression type (opening against pressure) conforming to AWWA C-502. Hydrants shall have a 5-¼ inch main valve opening, 6" inch inlet connection with two 2-½ inch hose nozzles and one 4-½ inch pumper nozzle.

## BID #50-00120922 SPECIFICATIONS

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- All nozzles shall have National Standard Threads. Hydrants shall have a 1- $\frac{1}{4}$  inch operating nut. Left hand opening (counter-clockwise).
- All hydrants for the West Jefferson Water District shall be Mueller Super Centurion 250 (Mueller No. A423), Kennedy guardian (Model K81A) or American Darling (Model B-84-B). Color of hydrant shall be silver aluminum, to meet or exceed ANSI/AWWA Standard C502.

### III. **Group "C" - Eastbank Fire Hydrants, the New Orleans Sewerage and Water Board Standard Threads, with Mechanical Joints Connections (Bid Item #'s 001-0071):**

- Eastbank fire hydrants shall be three way compression type (opening against pressure) conforming to AWWA C-502. Hydrants shall have a 5- $\frac{1}{4}$  inch main valve opening, 6" inlet connection with two 2- $\frac{1}{2}$  inch nozzles and one 4- $\frac{1}{2}$  inch pumper nozzle.
- All nozzles shall have the New Orleans Sewerage and Water Board thread standards. Hydrants shall have a 1- $\frac{1}{4}$  inch operating nut. Right hand opening (clockwise).
- All hydrants for the East Jefferson Water District shall be Mueller Super Centurion 250 (Mueller No. A423), Kennedy Guardian (Model K81A) or American Darling (Model B-84-B). Color of hydrant shall be silver aluminum, to meet or exceed ANSI/AWWA Standard C502.

### IV. **Group "D" - Westbank Fire Hydrants, National Standard Threads, with Mechanical Joints Connections (Bid Item #'s 0080-0140):**

- Westbank fire hydrants shall be three way, compression type (opening against pressure) conforming to AWWA C-502. Hydrants shall have a 5- $\frac{1}{4}$  inch main valve opening, 6" inch inlet connection with two 2  $\frac{1}{2}$  inch hose nozzles and one 4- $\frac{1}{2}$  inch pumper nozzle.
- All nozzles shall have national standard threads. Hydrants shall have a 1- $\frac{1}{4}$  inch operating nut. Left hand opening (counter-clockwise).
- All hydrants for the West Jefferson Water District shall be Mueller Super Centurion 250 (Mueller No. A423), Kennedy Guardian (Model K81A) or American Darling (Model B-84-B). Color of hydrant shall be silver aluminum, to meet or exceed ANSI/AWWA Standard C502.

### V. **Group "E" - Fire Hydrant Parts (Bid Item No. 0290):**

This item shall include all applicable hydrant parts per these specifications

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**Kennedy Valve**  
**A Division of McWane, Inc.**

**AWWA PRODUCTS**



1021 East Water Street  
Elmira, NY 14902  
Phone: (607)734-2211  
Fax: (607)734-3288  
Fax: (800)952-4771  
E-Mail: [sales@kennedyvalve.com](mailto:sales@kennedyvalve.com)  
[www.kennedyvalve.com](http://www.kennedyvalve.com)

**PRICE LIST: WW 021012**  
**EFFECTIVE DATE: February 10, 2012**

**GUARDIAN FIRE HYDRANT PARTS K81D & K81A**

		<a href="#">Back to table of contents.</a>		<a href="#">Page 2 of Hydrant Parts</a>	
Item #	Description	4 1/2"	Part #	5 1/4"	Part #
K-8101	Alemite Fitting	\$ 7.00	441670P	\$ 7.00	441670P
K-8102	Operating Stem Nut O/L Pent. 1 1/2"	\$ 243.00	3199502	\$ 243.00	3199502
K-8103	Dirt Shield - O/L (Specify Color)	\$ 38.00	3212132	\$ 38.00	3212132
	Dirt Shield - O/R (Specify Color)	\$ 38.00	321213R	\$ 38.00	321213R
K-8104	Stem Lock Nut	\$ 75.00	3185944	\$ 75.00	3185944
**K-8105	O-Ring (Stem Nut)	\$ 11.00	442704P	\$ 11.00	442704P
K-8106	Thrust Washer	\$ 4.00	445843P	\$ 4.00	445843P
K-8107	Hydrant Cap (specify color when ordering)	\$ 370.00	3313922	\$ 386.00	3185962
K-8108	Cap Bolts (8 req. ea. 4 1/2") price per each	\$ 7.00	444352P		
	Cap Nuts (8 req. ea. 4 1/2") price per each	\$ 3.00	477495P		
	Cap Bolts (6 req. ea. 5 1/4") price per each			\$ 7.00	444358P
	Cap Nuts (6 req. ea. 5 1/4") price per each			\$ 3.00	477497P
*K-8109	Cap Gasket	\$ 22.00	441799P	\$ 22.00	441803P
*K-8109-O	Cap O-Ring (2009 models and above)	\$ 22.00	442772P	\$ 22.00	442794P
K-8110	Stem Ferrule is an integral part of the upper stem - not available as a separate part				
*K-8111	O-Ring (Cap) (2 req.)	\$ 9.00	442644P	\$ 9.00	442644P
K-8112	O-Ring (Stem Ferrule) is an integral part of the upper stem - not available as a separate part				
**K-8114	Upper Stem O/L	\$ 223.00	2310192	\$ 223.00	2310192
	Upper Stem O/R	\$ 223.00	2310193	\$ 223.00	2310193
K-8115	Upper Barrel K81D (3 way) specify color	\$ 892.00	3187732	\$ 1,089.00	3188022
	Upper Barrel K81D (2 way) specify color	\$ 892.00	3187742	\$ 1,089.00	3188052
	Upper Barrel K81A (3 way) specify color	\$ 892.00	3313932	\$ 1,089.00	3187522
	Upper Barrel K81A (2 way) specify color	\$ 892.00	3187552	\$ 1,089.00	3187432
K-8116	Stem Breaking Coupling	\$ 108.00	318563P	\$ 108.00	318563P
K-8118	Breaking FLG. Bolts (8 req.) price each	\$ 9.00	444331P	\$ 9.00	444331P
	Breaking FLG. Nuts (8 req.) price each	\$ 5.00	442482P	\$ 5.00	442482P
K-8119	Breaking Ring (2 req.) price each	\$ 58.00	340413B	\$ 58.00	340415B
K-8120	O-Ring (Standpipe)	\$ 22.00	441666P	\$ 22.00	441664P
K-8122R	Coupling Pins (2 req.) price each	\$ 18.00	443022P	\$ 18.00	443022P
K-8123	Lower Stem 5' 0" Trench or less	\$ 223.00	***	\$ 223.00	***
	ADD for each additional 6" increase of depth	\$ 21.00	***	\$ 21.00	***
K-8124	Lower Barrel 5' 0" Trench or less	\$ 1,089.00	***	\$ 1,089.00	***
	ADD for each additional 6" increase of depth	\$ 129.00	***	\$ 129.00	***
*K-8125	Elbow Flat Gasket	\$ 22.00	441801P	\$ 22.00	441805P
*K-8125-O	Elbow O-Ring (2009 models and above)	\$ 22.00	442793P	\$ 22.00	442767P
*K-8126A	O-Ring (Upper Seat)	\$ 12.00	442660P	\$ 12.00	442658P
K-8126B	O-Ring for 4 1/2" MVO only	\$ 10.00	442789P	N/A	N/A
K-8127	Seat Ring Insert for 4 1/2" MVO only	\$ 141.00	3313962	N/A	N/A
*K-8128	Seat Ring	\$ 251.00	3313962	\$ 317.00	3196772
K-8129	Drain Tube (2 req.) price per each	\$ 7.00	440557P	\$ 7.00	440557P
K-8130	O-Ring (Lower Seat)	\$ 12.00	442785P	\$ 12.00	442740P
K-8131	Main Valve	\$ 148.00	445906P	\$ 179.00	445904P
K-8132	Bottom Plate	\$ 80.00	3185805	\$ 103.00	3316399
K-8133	Drain Valve Pin	\$ 18.00	442949P	\$ 18.00	442949P
K-8134	4" MJ Elbow for 4 1/2" MVO only	\$ 708.00	2316423	N/A	N/A
	4" FL Elbow for 4 1/2" MVO only	\$ 708.00	3316432	N/A	N/A
K-8134	6" MJ Elbow	\$ 862.00	2313916	\$ 1,251.00	2215632
	6" Flanged Elbow	\$ 862.00	2310192	\$ 1,251.00	2200025
	6" Tyton Elbow	\$ 862.00	2310235	\$ 1,251.00	2310235
K-8135	Elbow SS Bolts (8 req. Ea.) price per each	\$ 10.00	460032P	\$ 10.00	460241P
	Elbow SS Nuts (8 req. Ea.) price per each	\$ 3.00	460218P	\$ 3.00	460212P

\* Recommend Spare Parts

\*\* Need Direction of Open

\*\*\* Part Number Changes Based on Specs. (Nut size, trench depth, end conj., thread spec. etc.)

**GUARDIAN FIRE HYDRANT PARTS K81D & K81A**

Page one of K81 Parts

[Back to table of contents.](#)

Item #	Description	4 1/2"	Part #	5 1/4"	Part #
K-8136	Drain Valve	\$ 200.00	2313992	\$ 280.00	2316152
K-8137	Drain Valve Facing	\$ 25.00	443404P	\$ 25.00	443404P
K-8138	S-Hook - Chain to Upper	\$ 10.00	442159P	\$ 10.00	442159P
K-8139	Chain w/Bands - 3 Way	\$ 36.00	440711P	\$ 36.00	440711P
K-8139	Chain w/Bands - 2 Way	\$ 32.00	440712P	\$ 32.00	440712P
K-8140	Hose Nozzle (each) <b>2 1/2" NST - 3187382</b>	\$ 138.00	***	\$ 138.00	***
*K-8141	Nozzle Retaining Set Screw (no charge item with nozzle)	\$ 7.00	443500P	\$ 7.00	443500P
K-8142	Steamer Nozzle (Pumper)	\$ 303.00	***	\$ 303.00	***
<b>Part codes for NST pumper nozzles →</b>		<b>4 1/2" NST - 3194772</b>		<b>4" NST - 3194782</b>	
K-8143	Nozzle Cap Gasket - 2 1/2" Hose	\$ 10.00	441790P	\$ 10.00	441790P
	Nozzle Cap Gasket - 4 1/2" Steamer	\$ 19.00	441796P	\$ 19.00	441796P
	Nozzle Cap Gasket - 4" Steamer	\$ 19.00	441794P	\$ 19.00	441794P
K-8144	Nozzle Cap 2 1/2" NST (specify color when ordering)	\$ 87.00	3200212	\$ 87.00	3200212
	Nozzle Cap 4" (specify color when ordering) NST	\$ 210.00	3200222	\$ 210.00	3200222
	Nozzle Cap 4 1/2" NST (specify color when ordering)	\$ 210.00	3200232	\$ 210.00	3200232
K-8145	O-Ring (Hose 2 1/2") (no charge item with nozzle)	\$ 5.00	442788P	\$ 5.00	442788P
	O-Ring (Steamer 4" - 4 1/2") (no charge item with nozzle)	\$ 12.00	442790P	\$ 12.00	442790P
K-8146	Allen Screw (Set Screw for Stem Lock Nut)	\$ 5.00	444438P	\$ 5.00	444438P
K-8147	Seat Removing Wrench	\$ 451.00	446070P	\$ 451.00	446070P
	Wrench Nut O/L	\$ 85.00	3145254	\$ 85.00	3145254
	Wrench Nut O/R	\$ 85.00	3145255	\$ 85.00	3145255
K-8148	Nozzle Wrench (Hose) 2 1/2"	\$ 149.00	3310372	\$ 149.00	3310372
	Nozzle Wrench (Hose) 2 1/4"	\$ 149.00	3310374	\$ 149.00	3310374
	Nozzle Wrench (Steamer) 4"	\$ 182.00	3310392	\$ 182.00	3310392
	Nozzle Wrench (Steamer) 4 1/2"	\$ 182.00	3310382	\$ 182.00	3310382
K-8155	Stop Nut Wrench	\$ 300.00	446131P	\$ 300.00	
	Nevestane Grease 12 oz. Cartridge	\$ 30.00	441636T	\$ 30.00	

\* Recommended Spare Parts

\*\* Need Direction of Open

\*\*\* Part Number Changes Based on Specs. (Nut size, trench depth, end conj., thread spec. etc.)

K-8151	<b>K81 Main Valve Kit - 4 1/2"</b>	\$ 383.00	1583MVRKRNC
	<b>K81 Main Valve Kit - 5 1/4"</b>	\$ 510.00	1585MVRKRNC
	▶NOTE: Kit includes seat ring, main valve, upper and lower seat o-rings, and bottom plate.		
K-8152	<b>K81 Elbow Repair Kit - 4 1/2"</b>	\$ 386.00	1583ERKRNC
	<b>K81 Elbow Repair Kit - 5 1/4"</b>	\$ 440.00	1585ERKRNC
	▶NOTE: Kit includes elbow gasket, main valve upper and lower seat o-rings, and bottom plate, drain valve facing, all bolts & nuts for the elbow and Nevastane grease.		
K-8149	<b>Collision Repair Kit - 4 1/2"</b>	\$ 356.00	1583C00R1X81ZB
	<b>Collision Repair Kit - 5 1/4"</b>	\$ 356.00	1585C00R1X81ZB
	▶NOTE: Kit includes 2 breaking rings, 2 coupling pins, one coupling, and one gasket		
K-1853	<b>Bonnet Replacement Kit - 4 1/2"</b>	\$ 975.00	1583BREPLKRNC
	<b>Bonnet Replacement Kit - 5 1/4"</b>	\$ 1,050.00	1585BREPLKRNC
	▶NOTE: Kit includes op-nut w/o-ring & thrust washer, dirt shield, upper stem, stem lock nut & set screw, hydrant dome w/o-rings, bolts & nuts, and one tube Nevastane grease. <b>Important:</b> Please specify color on all orders.		

Upper Standpipe Complete - From ground line up:	4 1/2"	5 1/4"
2 hose only	\$1,447.00	\$1,704.00
2 hose and 1 steamer only	\$1,787.00	\$2,118.00

▶NOTE: (If dome assembly is not required, deduct 180.00 from list)



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
9/5/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> E B Ducasse Insurance Agency, Inc 3200 Ridgelake Dr, Suite 401 Metairie LA 70002		<b>CONTACT NAME:</b> Darly Oser <b>PHONE (A/C, No, Ext):</b> (504) 840-9883 <b>E-MAIL ADDRESS:</b> doser@ebducasse.com <b>FAX (A/C, No):</b> (504) 840-9889	
<b>INSURED</b> CIMSCO INC 1840 L AND A ROAD METAIRIE LA 70001-6237		<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> United Fire and Indemnity Co <b>INSURER B:</b> AmTrust North America Inc <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>	
		<b>NAIC #</b> 19496	

**COVERAGES** **CERTIFICATE NUMBER: 17-18** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		60418952	9/1/2017	9/1/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Liquor Liability Exclusion \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS		60418952	9/1/2017	9/1/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$		60418952	9/1/2017	9/1/2018	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A	TWC3658676	9/1/2017	9/1/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES** (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
The Parish of Jefferson, its districts, departments, and agencies under the direction of the Parish President and Parish Council are named as additional insured on the general liability and auto liability policies when required by written contract. The general liability and workers comp insurers will have no right of recovery or subrogation against the Parish of Jefferson, its Districts, Departments and Agencies under the direction of the Parish President and Parish Council, it being the intention of the parties that the General Liability and Workers Compensation policies described above shall protect both parties and be primary coverage for any and all losses covered by the described insurance. Bid No: 50-120922

<b>CERTIFICATE HOLDER</b>  The Parish of Jefferson, its Districts, Department & Agencies under the direction the Parish President & the Parish Council Department of Engineering 1221 Elmwood Park Blvd Ste 802 Jefferson, LA 70123	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	<b>AUTHORIZED REPRESENTATIVE</b>  E Ducasse Sr./WAYNE <i>Edward B. Ducasse Sr.</i>

Non-Public Works Bid

AFFIDAVIT

STATE OF LA

PARISH/COUNTY OF JEFFERSON

BEFORE ME, the undersigned authority, personally came and appeared: JEFF  
DEVILLO, (Affiant) who after being by me duly sworn, deposed and said that  
he/she is the fully authorized AGENT of CINSCO (Entity),  
the party who submitted a bid in response to Bid Number 50-120922 to the Parish of  
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

Choice A \_\_\_\_\_ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B  there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

Choice A \_\_\_\_\_ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B  There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

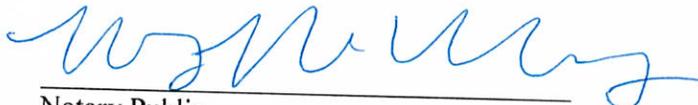
*[The remainder of this page is intentionally left blank.]*

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

  
Signature of Affiant

Jeff DeVillier  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME  
ON THE 11 DAY OF October, 2017.

  
Notary Public

Brandy McReynolds  
Printed Name of Notary

37504  
Notary/Bar Roll Number

My commission expires upon death



**Brandy-Leigh McReynolds**  
**Notary Public**  
**State of Louisiana**  
**LSBA# 37504**  
**My Commission Is For Life**



**CORPORATE RESOLUTION**

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

AT THE MEETING OF DIRECTORS OF CIMSCO, INC.  
INCORPORATED, DULY NOTICED AND HELD ON November 1, 2016  
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT  
WAS:

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

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

Ashley E. Riviere  
SECRETARY-TREASURER

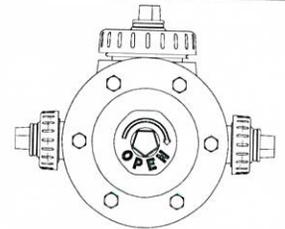
10/11/17  
DATE



# AWWA GUARDIAN HYDRANT

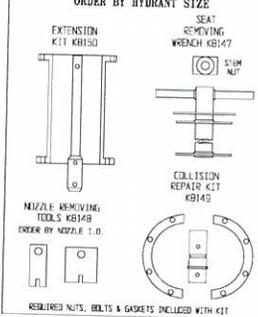
## KENNEDY VALVE

Division of McWane, Inc

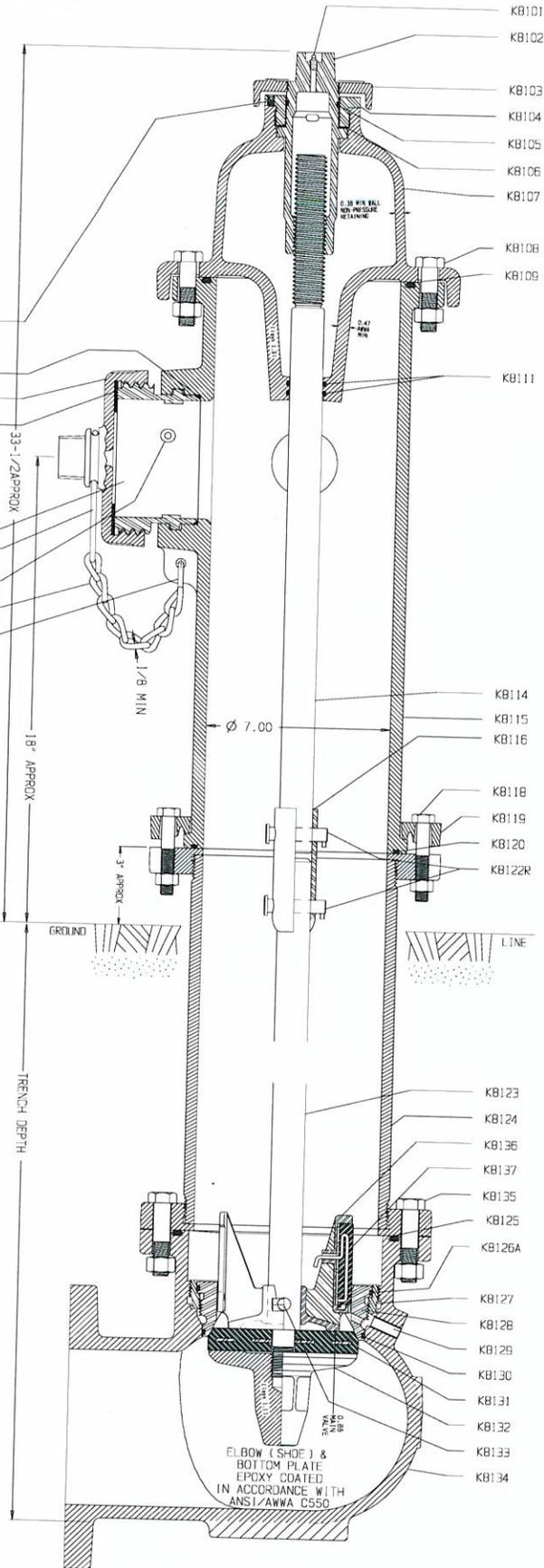


TWO HOSE & ONE STEAMER SHOWN.  
TWO HOSE at 90 deg and OTHER CONFIGURATIONS AVAILABLE

### ACCESSORIES



HYDRANT MEETS or EXCEEDS the REQUIREMENTS of AWWA C-502



### PARTS LIST

DETAIL	PART	MATERIAL	ASTM SPEC (or as stated)
	KB101 ALUMITE FITTING	STAINLESS STEEL	A276 (304)
†	KB102 OPERATING STEM NUT	BRONZE	600M 0006544 MIN VS 14032
	KB103 DIRT SHIELD	CAST IRON	A126 CLASS B
	KB104 STEM LOCK NUT	BRONZE	600M 0006544 MIN VS 14032
†	KB105 O-RING	VITON	02000
†	KB106 THROAT WASHER	INVAR/IN SS	MIL LP-410
†	KB107 HYDRANT CAP	CAST IRON	A126 CLASS B
†	KB108 CAP BOLTS & NUTS	316 STAINLESS STEEL	F193C/254
†	KB109 CAP SEAL	RUBBER	02000
†	KB111 O-RING	BUNA-N (SYN. RUBBER)	02000
	KB114 UPPER STEM	304 STAINLESS STEEL	A276
	KB115 UPPER BARREL	CAST IRON	A126 CLASS B
	KB116 STEM BREAKING COUPLING	STAINLESS STEEL	A312 TYPE 304
†	KB118 BOLTS & NUTS	316 STAINLESS STEEL	F193C/254
	KB119 BREAKING RING	CAST IRON	A126 CLASS B
	KB120 O-RING	BUNA-N (SYN. RUBBER)	02000
	KB122R COUPLING PINS	STAINLESS STEEL	302/0
	KB123 LOWER STEM	304 STAINLESS STEEL	A276
	KB124 LOWER BARREL	DUCTILE IRON	ANSI/AWWA C151/A21.51
†	KB125 ELBOW SEAL	RUBBER	02000
†	KB126A O-RING	BUNA-N (SYN. RUBBER)	02000
†	KB127 SEAT RING INSERT	BRONZE	B806 C35400/C35500
†	KB128 SEAT RING	BRONZE	B584 C83600
†	KB129 DRAIN TUBE	BRASS	02000
†	KB130 O-RING	BUNA-N (SYN. RUBBER)	02000
†	KB131 MAIN VALVE	E.P.T.M. W. STEEL INSERT	02000
†	KB132 BOTTOM PLATE	STAINLESS STEEL	A126 CLASS B
†	KB133 DRAIN VALVE PIN	CAST IRON	A126 CLASS B
†	KB134 ELBOW	DUCTILE IRON	A126 CLASS B
†	KB135 ELBOW BOLTS AND NUTS	316 STAINLESS STEEL	F193C/254
†	KB136 DRAIN VALVE	316 STAINLESS STEEL	F193C/254
†	KB137 DRAIN VALVE FACING INSERT	ALUMINUM BRONZE	B806 C35400/C35500
†	KB138 NOZZLE CHAIN "S" HOOK	ZINC PLATED STEEL	22000/A276 (304)
†	KB139 NOZZLE CAP CHAIN W/3 BANDS	BRONZE	B806 C35400/C35500
†	KB140 HOSE NOZZLE	ZINC PLATED STEEL	A108
†	KB141 NOZZLE RETAINING SCREW	STAINLESS STEEL	A276 (304)
†	KB142 NOZZLE CAP GASKET	BRONZE	B584 C83600
†	KB143 NOZZLE CAP GASKET	BRONZE	02000
†	KB144 NOZZLE CAP	CAST IRON	A126 CLASS B
†	KB145 O-RING	BUNA-N (SYN. RUBBER)	02000
†	KB146 Allen Head Set Screw	STAINLESS STEEL	A276 (410)
†	KB147 SEAT REMOVAL WRENCH		
†	KB148 NOZZLE REMOVAL TOOLS		
†	KB149 COLLISION REPAIR KIT		
†	KB150 GROUND LATIONS KIT		

\* Denotes that part is available only as part of an assembly.  
† Must specify type of Nozzle, Hose or Steamer.  
‡ Recommended spare parts.

### NOZZLE ARRANGEMENTS

- 2 HOSE & 1 STEAMER
- 2 HOSE at 90°
- 2 STEAMERS at 90°
- 4 HOSE at 90°

**KENNEDY**

**K81-D**

MARKING FRONT HALF UPPER OF "TYPE RATED" HYDRANTS NOT ALL HYDRANTS AVAILABLE (U.S. PATENT APPROVED) CONSULT FACTORY

**KENNEDY ELMIRA, NY AWWA K81-A**

MARKING FRONT HALF UPPER OF AWWA ONLY HYDRANTS MARKING BACK HALF ALL UPERS

**KENNEDY ELMIRA, NY AWWA 250 CWP**

20 12 CURRENT YEAR FROM

5 1/4" SIZE

The GUARDIAN Hydrant meets or exceeds all requirements of AWWA C-502.

### SPECIFICATIONS

CUSTOMER: JEFFERSON PARTISH WEST BAY, LA
Spec: ----
No TURNS/DIRECTIO OPEN: 15 1/2-OPEN LEFT
CAP & OPERATING NUT SHAPE - SIZE: 1-1/2" PENTAGON
HOSE NOZZLE THDS: TWO - 2 1/2" ID, 3 082" x 7.5TPI NST
STEAMER NOZZLE THDS: 4-1/2" ID, 5.750" x 4TPI NST
TRENCH DEPTH: PER ORDER
SIZE & TYPE OF PIPE CONN. to MAIN: 6" FLANGE
PAINT: SILVER
OTHER: 316 SS BUNS, SS STEMS & BREAKER COUPLING

NO.	Date	INIT	CON	REVISION
1	8/1/98	SM	2702	5/4" MVO
2	1/2/01	SM	2702	5/4" MVO
3	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
4	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
5	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
6	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
7	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
8	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
9	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
10	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
11	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
12	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
13	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
14	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
15	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
16	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
17	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
18	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
19	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
20	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
21	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
22	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
23	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
24	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
25	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
26	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
27	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
28	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
29	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
30	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
31	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
32	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
33	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
34	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
35	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
36	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
37	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
38	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
39	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
40	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
41	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
42	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
43	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
44	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
45	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
46	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
47	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
48	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
49	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO
50	6/1/07	SM	2702	Change: 5/4" MVO to 5/8" MVO

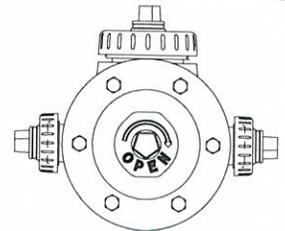
5 1/4" MVO  
Drain holes are shown rotated 90° for clarity.  
FLANGED CONNECTION SYSTEM (6" ANSI-125# std, DIN 150mm P/N 10 Drill avail.)  
MECHANICAL JOINT, BELL, KINGTITE & SLIP JOINT AVAILABLE.



# AWWA GUARDIAN HYDRANT

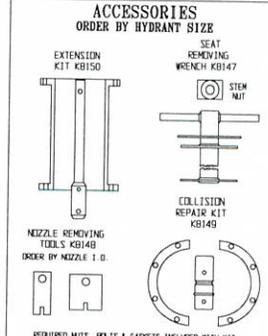
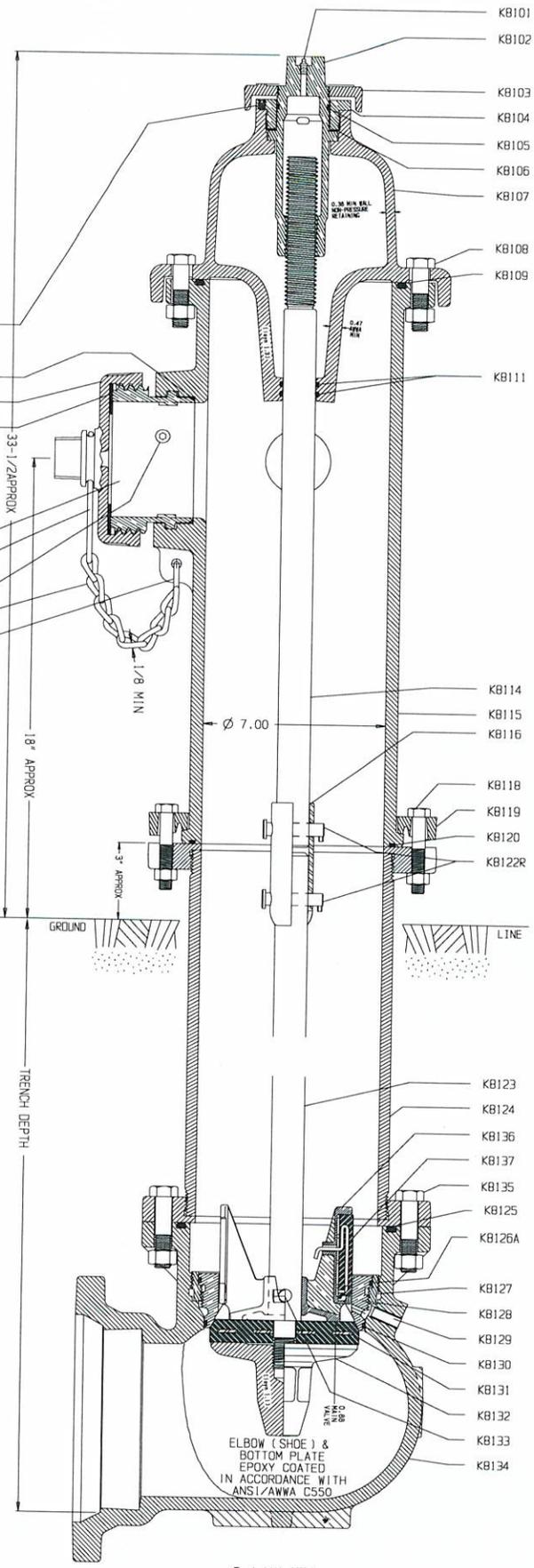
## KENNEDY VALVE

Division of McWane, Inc



TWO HOSE & ONE STEAMER SHOWN,  
TWO HOSE at 90 deg and OTHER CONFIGURATIONS AVAILABLE

HYDRANT MEETS or EXCEEDS the REQUIREMENTS of AWWA C-502



### PARTS LIST

DETAIL	PART	MATERIAL	ASTM SPEC (or as stated)
KB101	ALEMITE FITTING	STAINLESS STEEL	A276 (304)
† KB102	OPERATING STEM NUT	BRONZE	B304 (B304M) MIN VS 14025
† KB103	DIRT SHIELD	CAST IRON	A126 CLASS B
† KB104	STEM LOCK NUT	BRONZE	B304 (B304M) MIN VS 14025
† KB105	O-RING	VITON	02000
† KB106	THRUST WASHER	NYLATION OS	MIL LP-410
† KB107	HYDRANT CAP	CAST IRON	A126 CLASS B
† KB108	CAP BOLTS & NUTS	316 STAINLESS STEEL	F593C/F594
† KB109	CAP SEAL	RUBBER	02000
† KB111	O-RING	BUNA-N (SYN. RUBBER)	02000
KB114	UPPER STEM	304 STAINLESS STEEL	A276
KB115	UPPER BARREL	CAST IRON	A126 CLASS B
KB116	STEM BREAKING COUPLING	STAINLESS STEEL	A312 TYPE 304
† KB118	BOLTS & NUTS	316 STAINLESS STEEL	F593C/F594
† KB119	BREAKING RING	CAST IRON	A126 CLASS B
† KB120	O-RING	BUNA-N (SYN. RUBBER)	02000
† KB122R	COUPLING PINS	STAINLESS STEEL	302H2
KB123	LOWER STEM	304 STAINLESS STEEL	302H2
KB124	LOWER BARREL	DUCTILE IRON	ANSI/AWWA C151/A21-S1
† KB125	ELBOW SEAL	RUBBER	02000
† KB126	O-RING	BUNA-N (SYN. RUBBER)	02000
† KB127	SEAT RING INSERT	BRONZE	B564 C83600
† KB128	SEAT RING	BRONZE	B564 C83600
† KB129	DRAIN TUBE	BRASS	B135 C33000
† KB130	O-RING	BUNA-N (SYN. RUBBER)	02000
† KB131	MAIN VALVE	15-CR 1% STEEL INSERT	02000
† KB132	BOTTOM PLATE	CAST IRON	A126 CLASS B
† KB133	DRAIN VALVE PIN	STAINLESS STEEL	A19-4/16
† KB134	ELBOW	DUCTILE IRON	A126 GRADE 70-50-5
† KB135	ELBOW BOLTS AND NUTS	316 STAINLESS STEEL	F593C/F594
† KB136	DRAIN VALVE	ALUMINUM BRONZE	B806 C95400/C95500
† KB137	DRAIN VALVE FACING W/INSERT	BUNA-N STAINLESS STEEL	02000/A276 (304)
† KB138	NOZZLE CHAIN 'S' HOSE	ZINC PLATED STEEL	A108
† KB139	NOZZLE CAP CHAIN W/3 BANDS	ZINC PLATED STEEL	A108
† KB140	HOSE NOZZLE	BRONZE	B564 C83600
† KB141	NOZZLE RETAINING SCREW	STAINLESS STEEL	A276 (304)
† KB142	NOZZLE	BRONZE	B564 C83600
† KB143	NOZZLE CAP GASKET	NEDPRENE	0 2000
† KB144	NOZZLE CAP	CAST IRON	A126 CLASS B
† KB145	O-RING	BUNA-N (SYN. RUBBER)	02000
† KB146	ALLEN HEAD SET SCREW	STAINLESS STEEL	A276 (1410)
† KB147	SEAT REMOVAL WRENCH		
† KB148	NOZZLE REMOVAL TOOLS		
† KB149	COLLISION REPAIR KIT		
† KB150	GRADE EXTENSION KIT		

\* Denotes that part is available only as part of an assembly.  
† Must specify type of Nozzle, Hose or Steamer.  
‡ Recommended spare parts.

NOZZLE ARRANGEMENTS  
2 HOSE & 1 STEAMER  
2 HOSE at 90°  
2 STEAMERS at 90°  
4 HOSE at 90°

**KENNEDY**  
K81-D  
MARKING FRONT HALF UPPER OF DUAL RATED HYDRANTS NOT ALL HYDRANTS AVAILABLE IN LISTENUM APPROVED CONSULY FACTORY

**KENNEDY ELMIRA, NY AWWA K81-A**  
MARKING FRONT HALF UPPER OF AWWA ONLY  
MARKING BACK HALF ALL UPPIERS HYDRANTS

OPEN DIRECTION ON DIRT SHIELD

20 12 CURRENT YEAR ON FRONT  
5 1/2" SIZE

**KENNEDY ELMIRA, NY AWWA 250 CWP**

The GUARDIAN Hydrant meets or exceeds all requirements of AWWA C-502.

### SPECIFICATIONS

CUSTOMER: JEFFERSON PARISH EAST BANK, LA
Spec: ---
No TURNS-DIRECTIO OPEN: 15 1/2-OPEN RIGHT
CAP & OPERATING NUT SHAPE - SIZE: 1-1/8" PENTAGON
HOSE NOZZLE THOS: TWO - 2 1/2" ID; 3.162" x 6TPI
STEAMER NOZZLE THOS: 4-1/2" ID; 5.442" x 4TPI
TRENCH DEPTH: PER ORDER
SIZE & TYPE OF PIPE CONN. TO MAIN: 6" MECHANICAL JOINT
PAINT: SILVER
OTHER: 316 SS B&Ns, SS STEMS & BREAKER COUPLING

NO.	Date	INIT	REV	DESCRIPTION
1	8/30/88	SAH	2705	6" M.D. ELBOW WAS GRAY IRON, 316 ELBOW BOLTS WERE STAINL. (C.D. DRAIN TUBES WERE 410 COILED)
2	7/12/87	SAH	2705	SHIMMED CAP GASKET AND ELBOW GASKET SUBSTITUTED BY CAP SEAL AND ELBOW SEAL
3	1/6/87	DB	2702	Change AWWA workshop from 200' to 250' (per)
4	1/6/86	SAH	2702	New Part Drawing from 200' to 250' (per)
5	1/4/86	SAH	2701	KB135-STEAM VALVE WAS TESTED TO EXCEED 200 PSI
6	1/2/85	LCC		REVISION TO DRAWING TO ADD HOSE NOZZLE CHAIN W/3 BANDS TO HOSE NOZZLE CHAIN W/3 BANDS
7	1/2/85	LCC		REVISION TO DRAWING TO ADD HOSE NOZZLE CHAIN W/3 BANDS TO HOSE NOZZLE CHAIN W/3 BANDS
8	1/1/82	EB	X	GENERAL UPDATE: NEW STEEL DRAIN VALVE, BOTTOM PLATE AND DR. STEM NUT

REVISION

**KENNEDY VALVE**  
ELMIRA, NY 14902

AWWA 5 1/4" K81-A/D ASSY DWG:  
DRY TOP 1/4" BRZ TO BRZ SEAT  
and 1/4" TURN NOZZLES  
-3 Key Upper

CUSTOMER: JEFFERSON PARISH EB, LA  
SCALE: 1/2" = 1"  
DATE: 8/30/88  
BY: EB

5 1/4" MVO  
6" MECHANICAL JOINT ELBOW SHOWN IN DUCTILE IRON, ASTM A536 70-50-5.  
6" M.D. FLANGED & PUSH ON ALSO AVAILABLE, BUT IN GRAY IRON, ASTM A126 CLASS B MAT'L.