



Bid Number 50 - 00114226

**PURCHASE OF RUBBER FLAPPER CHECK VALVES FOR THE JEFFERSON
PARISH DEPARTMENT OF PUBLIC WORKS, WATER.**

BID DUE DATE: SEPTEMBER 15, 2015 AT 2:00 P.M. LOCAL TIME

ATTENTION VENDORS!!!

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

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Buyer Name: Ms. Sidney Duffy, Buyer II
Buyer Email: sduffy@jeffparish.net
Buyer Phone: 504-364-2682**

BID SPECIFICATIONS #50-00114226

Rubber Flapper Check Valve

1.0 GENERAL

- A. Provide two (2) – Val-Matic 24” 524A or equivalent rubber flapper check valve. This shall be to replace an existing valves at the East Bank Water Treatment Plant intake. Existing valves that are in place are Golden Anderson and **NO** piping changes will be allowed. Face to face shall measure no more than 48 inches.
- B. Provide three (3) – Val-Matic 18” 518C or equivalent rubber flapper check valve. This shall be to replace an existing valves at the East Bank Water Treatment Plant intake. Existing valves that are in place are Golden Anderson and **NO** piping changes will be allowed. Face to face shall measure no more than 40 inches.

1.1 QUALITY ASSURANCE

- A. Supplier shall have been manufacturing rubber flapper check valves and shall, at the request of purchasing, provide detailed product data and descriptive literature including dimensions, weight, headloss, pressure rating, materials of construction and cross sectional drawings clearly illustrating the individual components.

2.0 PRODUCT

Rubber Flapper Check Valve

- A. The valve shall be rated for 250 PSI, have integral ANSI Class 125/150 flanged connections and employ only one (1) moving parts – the flexible disc. The body shall have a “full waterway” with a flow area not less than the nominal pipe area through the valve. To minimize closure time, the valve shall seat on a 45 degree angle.
- B. The cover shall be removable and allow removal of the flexible disc without removing the valve from the line. The cover shall be of a “domed” shape to facilitate self-cleaning. There shall be a threaded port with pipe plug to permit installation of a visual or electrical position indicator. A mechanical position indicator shall also be provided for a visual indication of the disc position.
- C. The flexible disc shall be one piece and precision molded with alloy steel and nylon reinforcement and an integral O-ring style seat for drop tight seating at low pressure. As required by AWWA C508, the flexible disc shall have been independently tested to a minimum of 1,000,000 cycles with no signs of wear, abrasion or cracking and be drop-tight at the conclusion of testing.
- D. The spring assist shall be one-piece construction formed with a large radius to allow smooth movement and provide rapid valve closure. The spring assist shall be secured to the cover using Type 316 screws and field replaceable without removing the valve from the line and or the need for special tools.

2.1 MATERIALS

- A. Valve body and cover shall be made from ductile iron per ASTM A536 Grade 65-45-12.
- B. The flexible disc shall be made from Buna-N (NBR) rubber.
- C. The spring assist shall be made from type 316 stainless steel.

BID SPECIFICATIONS #50-00114226

- D. The valve body and cover shall be factory lined and coated with 2-part epoxy, NSF-61 certified for contact with drinking water.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00114226

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	3.00	EA	PURCHASE OF VAL-MATIC (OR EQUAL) RUBBER FLAPPER CHECK VALVES FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS, WATER. 0010 VAL-MATIC CHECK VALVE 18 INCH, MANUFACTURE PART NO. 518C quoting GA INDUSTRIES SB200-DPI 18" WATER DEPT.-EB WATER PLANT-MERVIN GRAVES	\$ 7230.00	\$ 21690.00
2	2.00	EA	0020 VAL-MATIC CHECK VALVE, 24 INCH, MANUFACRURE NO. 524A quoting GA INDUSTRIES SB200-DPI 24" LOCATION: JEFFERSON PARISH E.B. WATER PLANT 3600 JEFFERSON HWY., BLDG. D JEFFERSON, LA 70121 ATTN: MERVIN GRAVES 504-838-4398	\$ 11520.00	\$ 23040.00

DATE: 8/26/2015

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00114226

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 PURCHASING DEPARTMENT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 9/15/2015 AND PUBLICLY OPENED THEREAFTER.

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 must register as a Jefferson Parish vendor if not already yet registered. Bidders may be required to furnish current W-9 Forms and respective Tax Identification Numbers within 10 days after bid opening if such information is not on file or not up to date. Registration forms may be downloaded from www.purchasing.jeffparish.net and clicking on Vendor Information.

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 and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to 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)

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.

If the bid exceeds \$30,000.00 and the company is duly authorized to do business in the state of Louisiana, a corporate resolution must be submitted with the bid or the person signing the bid documents must be listed on the Louisiana Secretary of State's website as an officer of the corporation, unless bidder has otherwise complied with LSA-R.S. 38:2212(B)(5). If the bid is in excess of \$30,000 and bidder is registered out of the state of Louisiana, a corporate resolution must be submitted with the bid, unless bidder has otherwise complied with LSA-R.S. 38:2212(B)(5). Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. Bids submitted by Owner or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. Sole proprietors submitting bids for public works projects shall within 10 days after bid opening submit sole proprietorship certification.

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. IN THE EVENT OF SPLIT AWARD, THE PURCHASING DEPARTMENT MAY CONTACT VENDORS TO REQUEST REQUIRED AFFIDAVITS. THOSE VENDORS WILL HAVE 10 DAYS FROM THE DATE OF NOTICE TO SUBMIT COMPLETE, SIGNED AND NOTARIZED AFFIDAVITS IN ORIGINAL FORMATS.

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.

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).

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. Please note requirements contained in this bid package for electronic bid submission.

Please visit the Purchasing Department webpage at <http://purchasing.jeffparish.net> to register and review Jefferson Parish solicitations.

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 pre-bid conference in relation to this bid; attendance is mandatory. Failure to attend will prohibit a company from submitting a bid. Vendors arriving after the mandatory pre-bid conference begins will not be allowed to sign in as evidence of attendance.
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.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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.
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 indicted on the attached sheet. The current certificate of insurance must be submitted by low bidder within 10 days after bid opening to the Purchasing Department. Failure to comply will cause bid to be rejected. JEFFERSON PARISH reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
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 (in Original Format) required; Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit and E-Verify Affidavit must be completed, signed, notarized and submitted by low bidder within 10 days after bid opening to the Purchasing Department on all solicitations for construction, alteration or demolition of public building or project, including but not limited to requirements found in LSA-RS 38:2212.9; LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1. Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. 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 for the bid to be considered responsive.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Collusion Affidavit, and Campaign Contribution Affidavit must be completed, signed, notarized and submitted by low bidder with bid submission within 10 days after bid opening to the Purchasing Department. See LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1 Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. 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 for the bid to be considered responsive.
16. Since a bid surety is required, bid response may not be faxed. Bid submission will only be accepted online or as delivered to the Purchasing Department, 200 Derbigny Street, Suite 4400, Gretna, LA 70053 by 11am on the bid due date. All sureties must be in original format (no copies).

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 X

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____ %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 11-15-2015

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

24 DAYS ARO

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

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Tech Mech Supply LLC

ADDRESS: PO Box 5050

CITY, STATE: Pittsburgh, PA ZIP: 15206-0550

TELEPHONE: (412) 687-1521 FAX: (412) 682-5360

EMAIL ADDRESS: tech.mech@netzero.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 (attached)

NUMBER: 2 (attached)

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 44730.00

AUTHORIZED SIGNATURE: _____

Jay N. Joseph

Printed Name

TITLE: Owner

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.

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Tech Mech Supply LLC

INCORPORATED.

AT THE MEETING OF DIRECTORS OF Tech Mech Supply LLC
INCORPORATED, DULY NOTICED AND HELD ON September 11, 2015,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Jay N. Joseph, 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

September 15, 2015

DATE

Debt Disclosures

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

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

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

Affiant further said:

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

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

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

Signature of Affiant
Jay N. Joseph

Printed Name of Affiant
Jay N. Joseph

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 15th DAY OF September, 2015.

Mary Ann Digiacomo
Notary Public

Mary Ann Digiacomo
Printed Name of Notary

Notary/Bar Roll Number

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Mary Ann Digiacomo, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires Aug. 7, 2016
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

My commission expires

INSURANCE REQUIREMENTS - BIDS

All insurance requirements shall conform to Jefferson Parish Resolution No. 113646 or No. 113647. The contractor shall not commence work under this contract until he has obtained all insurance and complied with the requirements of the specifications and said Parish Resolutions. Except as otherwise provided by law, the Parish Attorney's Office with the concurrence of the Director of Risk Management is authorized to omit in whole or part the insurance requirements of this section in connection with contracts. Vendors inquiring about this shall submit his written request to the Purchasing Department prior to the due date of the bid. Contractor must deliver and maintain such insurances as provided; failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

Successful bidder will be required to procure standard insurance policies evidencing Parish mandated insurance requirements indicated below. The current certificate of insurance must be submitted by low bidder within 10 days after bid opening to the Purchasing Department. Failure to comply will cause bid to be rejected.

1. 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.

2. 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.

3. 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.

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.

UMBRELLA LIABILITY COVERAGE

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

CONSTRUCTION AND RENOVATION PROJECTS:

Unless otherwise specified in the bid, these additional insurance is required. Such insurance is due upon contract execution.

OWNER'S PROTECTIVE LIABILITY

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

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.

NOTE for CERTIFICATE HOLDER:

All insurance certificates shall list the certificate holder as follows:

"The Parish of Jefferson, its Districts, Departments and Agencies under the direction of the Parish President and the Parish Council." Additionally, the address on the Certificates should reflect the department which is letting the bid and reference the respective bid number.

Revised 2.10.2014

RUBBER FLAPPER CHECK VALVES

1.0 GENERAL

- 1.1 Manufacturer shall have a minimum of five (5) years' experience in the manufacture of rubber flapper check valves.
- 1.2 When requested, manufacturer shall provide detailed product data and descriptive literature including dimensions, weight, headloss, pressure rating, materials of construction and cross-sectional drawings clearly illustrating the individual components.

2.0 PRODUCT

- 2.1 The valve shall be rated for 250 PSI, have integral ANSI Class 125/150 flanged connections and employ only three components – the body, the cover and the flexible disc. The body shall have a “full waterway” with a flow area not less than the nominal pipe area through the valve. Valves 4-inch and larger shall be capable of passing a 3-inch sphere. To minimize closure time, the valve shall seat on a 45 degree angle. The valve body shall incorporate a bottom threaded port with pipe plug to allow field installation of a backflow device without the need for special tools.
- 2.2 The cover shall be removable and allow removal of the flexible disc without removing the valve from the line. The cover shall be of a “domed” shape to facilitate self-cleaning. There shall be a threaded port with pipe plug to permit installation of a visual or electrical position indicator (4” and larger).
- 2.3 The flexible disc shall be one-piece and precision molded with alloy steel and Nylon reinforcement and an integral O-ring style seat for drop tight seating at low pressure. As required by AWWA C508, the flexible disc shall have been independently tested to a minimum of 1,000,000 cycles with no signs of wear, abrasion or cracking and be drop-tight at the conclusion of testing.

3.0 MATERIALS

- 3.1 Valve bodies and covers shall be made from ductile iron per ASTM A536 Grade 65-45-12
- 3.2 The flexible disc shall be made from Buna-N (NBR) rubber.
- 3.3 The valve body and cover shall be factory lined and coated with 2-part epoxy, NSF-61 certified for contact with drinking water.

4.0 OPTIONS [Include when required]

- 4.1 A backflow device shall be provided to permit the valve to be manually opened in order to prime or flush a pump. The backflow device shall be of the “rising stem” type and made from brass and stainless steel.
- 4.2 A mechanical position indicator shall be provided to provide a visual indication of the disc on valves 4” and larger.
- 4.3 An electrical position switch shall provide remote indication of valve closed/not closed on valves 4” and larger. The switch shall be UL-Listed, NEMA 4, 4X, 6 and 6P, rated for 5 amps 12VDC to 250VAC.

5.0 MANUFACTURER

- 5.1 Valves shall be Figure 200 as manufactured by GA Industries, LLC, Cranberry Township, PA USA.

GA Industries, LLC

9025 MARSHALL ROAD
CRANBERRY TOWNSHIP, PA 16066 USA
TELEPHONE: 724-776-1020 FAX: 724-776-1254

SAMPLE SPECIFICATION

RUBBER FLAPPER CHECK VALVES

December 23, 2010

CV-RFCV-200

Rubber Flapper Swing Check Valve

Includes Spring Assisted Slaminator™



AWWA C508

RUBBER FLAPPER SWING CHECK VALVES

QUIET CLOSING



WATER OR SEWAGE SERVICE

More than a century of valve design and manufacturing.

Consult factory for availability of options.

Working Pressure
3" through 24" . . . 250 psi

Hydrostatic Test Pressure
3" through 24" . . . 500 psi

FEATURES

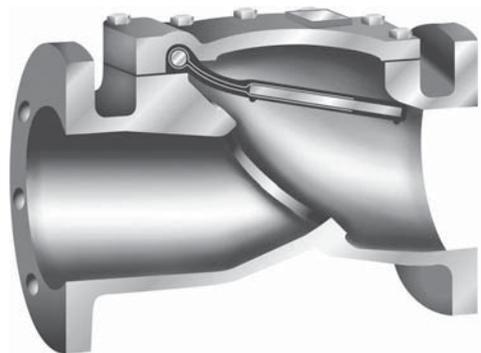
1. Meets or exceeds AWWA C508 design, materials of construction and testing requirements
2. Heavy-duty NSF-61 epoxy lined and coated ASTM A536 ductile iron body and cover
3. ANSI Class 125/150 flanges
4. 100% flow area, full waterway for low headloss
5. Rubber seated, zero leakage
6. Horizontal or vertical installation
7. No shaft packing or bearings to leak or wear out
8. Easily rubber lined for abrasion resistance
9. Optional visual and/or electrical position indication (4" and larger)
9. Available with internal spring assist for improved slam resistance (See Slaminator™ page 6)

Figure No. 200

1,000,000 CYCLE "PROOF of DESIGN TEST"



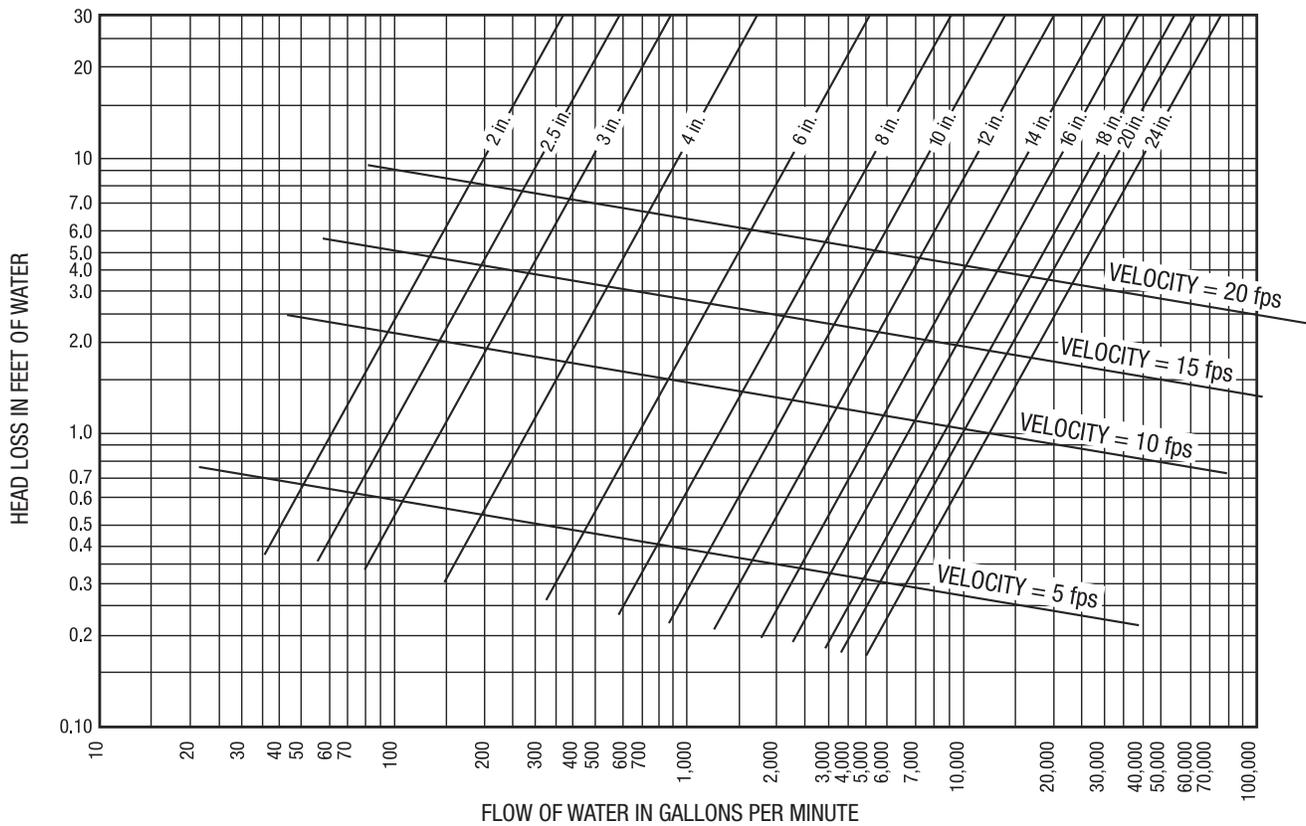
CROSS SECTION



Applications

- | | |
|------------------|-------------------|
| Water Systems | Acid Lines |
| Raw Sewage | Tailing Systems |
| Salt Water | Scrubbers |
| Chemicals | Brine |
| Industrial Waste | Sea Water |
| Light Slurries | Corrosive Service |

VALVE HEAD LOSS



RUBBER FLAPPER CHECK VALVE SPECIFICATIONS

1.0 GENERAL

1.1 Manufacturer shall have a minimum of five (5) years' experience in the manufacture of rubber flapper check valves.

1.2 When requested, manufacturer shall provide detailed product data and descriptive literature including dimensions, weight, headloss, pressure rating, materials of construction and cross-sectional drawings clearly illustrating the individual components.

2.0 PRODUCT

2.1 The valve shall be rated for 250 PSI, have integral ANSI Class 125/150 flanged connections and employ only three components – the body, the cover and the flexible disc. The body shall have a "full waterway" with a flow area not less than the nominal pipe area through the valve. Valves 4-inch and larger shall be capable of passing a 3-inch sphere. To minimize closure time, the valve shall seat on a 45 degree angle. The valve body shall incorporate a bottom threaded port with pipe plug to allow field installation of a backflow device without the need for special tools.

2.2 The cover shall be removable and allow removal of the flexible disc without removing the valve from the line. The cover shall be of a "domed" shape to facilitate self-cleaning. There shall be a threaded port with pipe plug to permit installation of a visual or electrical position indicator (4" and larger).

2.3 The flexible disc shall be one-piece and precision molded with alloy steel and Nylon reinforcement and an integral O-ring style seat for drop tight seating at low pressure. As required by

AWWA C508, the flexible disc shall have been independently tested to a minimum of 1,000,000 cycles with no signs of wear, abrasion or cracking and be drop-tight at the conclusion of testing.

3.0 MATERIALS

3.1 Valve bodies and covers shall be made from ductile iron per ASTM A536 Grade 65-45-12

3.2 The flexible disc shall be made from Buna-N (NBR) rubber.

3.3 The valve body and cover shall be factory lined and coated with 2-part epoxy, NSF-61 certified for contact with drinking water.

4.0 OPTIONS [Include when required]

4.1 A backflow device shall be provided to permit the valve to be manually opened in order to prime or flush a pump. The backflow device shall be of the "rising stem" type and made from brass and stainless steel.

4.2 A mechanical position indicator shall be provided to provide a visual indication of the disc on valves 4" and larger.

4.3 An electrical position switch shall provide remote indication of valve closed/not closed on valves 4" and larger. The switch shall be UL-Listed, NEMA 4, 4X, 6 and 6P, rated for 5 amps 12VDC to 250VAC.

5.0 MANUFACTURER

5.1 Valves shall be Figure 200 as manufactured by GA Industries, LLC, Cranberry Township, PA USA.

Figure SB200D Rubber Flapper Check Valve

SLAMINATOR™

4" to 24" Spring Assisted

GENERAL DIMENSIONS

Size	A	B	C	D	E	F	Bolt Size	No. of Bolts
4	11-1/2	7-1/2	9	15/16	4	5-3/4	5/8	8
6	15	9-1/2	11	1	6	6-7/8	3/4	8
8	19-1/2	11-3/4	13-1/2	1-1/8	8	8-3/8	3/4	8
10	24-1/2	14-1/4	16	1-3/16	10	10-3/4	7/8	12
12	27-1/2	17	19	1-1/4	12	12-1/2	7/8	12
14	31	18-3/4	21	1-3/8	14	13	1	12
16	32	21-1/4	23-1/2	1-7/16	16	14-1/4	1	16
18	36	22-3/4	25	1-9/16	18	15-1/4	1-1/8	16
20	40	25	27-1/2	1-11/16	20	16-7/8	1-1/8	20
24	48	28-1/2	32	1-7/8	24	19-1/4	1-1/4	20

Dimensions in inches, weight in pounds.

BILL OF MATERIALS

Part Number	Part Name	Standard Material
1	Body	Ductile Iron, ASTM A536 Grade 65-45-12*
2	Cover	Ductile Iron, ASTM A536 Grade 65-45-12*
3	Flexible Disc	Buna-N Rubber, Nylon and Steel Reinforced
4	Cover Gasket	Buna-N Rubber
5	Cover Bolts	Steel, ASTM A307
6	Spring	Stainless Steel, Type 316
7	Spring Retainer	Stainless Steel, Type 316
8	Retainer Screws	Stainless Steel, Type 316

* Lined and Coated with NSF-61 Certified Amerlok 400 Epoxy

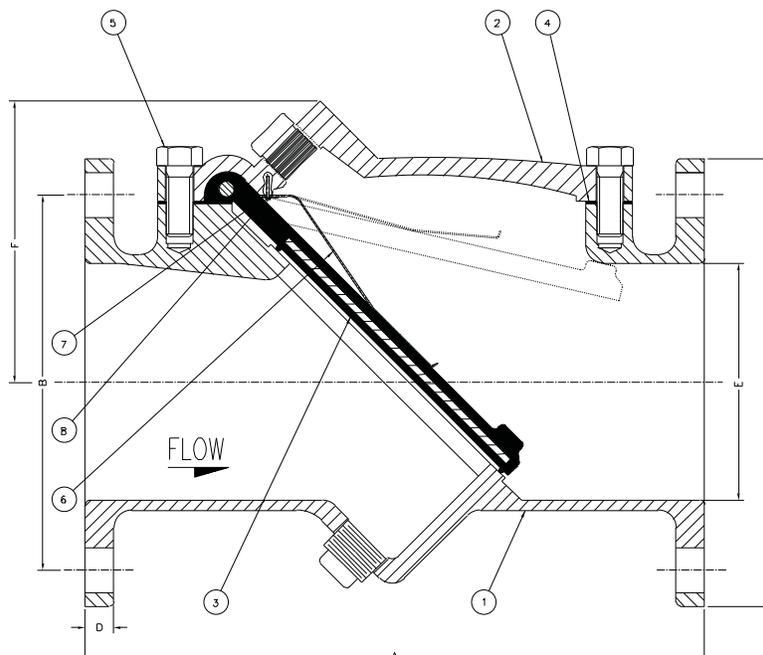


Figure No. SB200D

NOTE: Slaminator™ available with backflow device and/or visual or electrical position indicator. If not supplied, body and cover threaded ports are provided with steel pipe plugs.

Figure SB200D Rubber Flapper Check Valve

SLAMINATOR™

1.0 GENERAL

1.1 Manufacturer shall have a minimum of five (5) years' experience in the manufacture of rubber flapper check valves.

1.2 When requested, manufacturer shall provide detailed product data and descriptive literature including dimensions, weight, headloss, pressure rating, materials of construction and cross-sectional drawings clearly illustrating the individual components.

2.0 PRODUCT

2.1 The valve shall be rated for 250 PSI, have integral ANSI Class 125/150 flanged connections and employ only two moving parts – the flexible disc and the spring. The body shall have a “full waterway” with a flow area not less than the nominal pipe area through the valve. Valves 4-inch and larger shall be capable of passing a 3-inch sphere. To minimize closure time, the valve shall seat on a 45 degree angle. The valve body shall incorporate a bottom threaded port with pipe plug to allow field installation of a backflow device without the need for special tools.

2.2 The cover shall be removable and allow removal of the flexible disc without removing the valve from the line. The cover shall be of a “domed” shape to facilitate self-cleaning. There shall be a threaded port with pipe plug to permit installation of a visual or electrical position indicator (4" and larger).

2.3 The flexible disc shall be one-piece and precision molded with alloy steel and Nylon reinforcement and an integral O-ring style seat for drop tight seating at low pressure. As required by AWWA C508, the flexible disc shall have been independently tested to a minimum of 1,000,000 cycles with no signs of wear, abrasion or cracking and be drop-tight at the conclusion of testing.

2.4 The spring assist shall be one-piece construction formed with a large radius to allow smooth movement and provide rapid valve closure. The spring assist shall be secured to the cover using Type 316 screws and field replaceable without removing the valve from the line and or the need for special tools.

3.0 MATERIALS

3.1 Valve bodies and covers shall be made from ductile iron per ASTM A536 Grade 65-45-12

3.2 The flexible disc shall be made from Buna-N (NBR) rubber.

3.3 The spring assist shall be made from type 316 stainless steel.

3.4 The valve body and cover shall be factory lined and coated with 2-part epoxy, NSF-61 certified for contact with drinking water.

4.0 OPTIONS [Include when required]

4.1 A backflow device shall be provided to permit the valve to be manually opened in order to prime or flush a pump. The backflow device shall be of the “rising stem” type and made from brass and stainless steel.

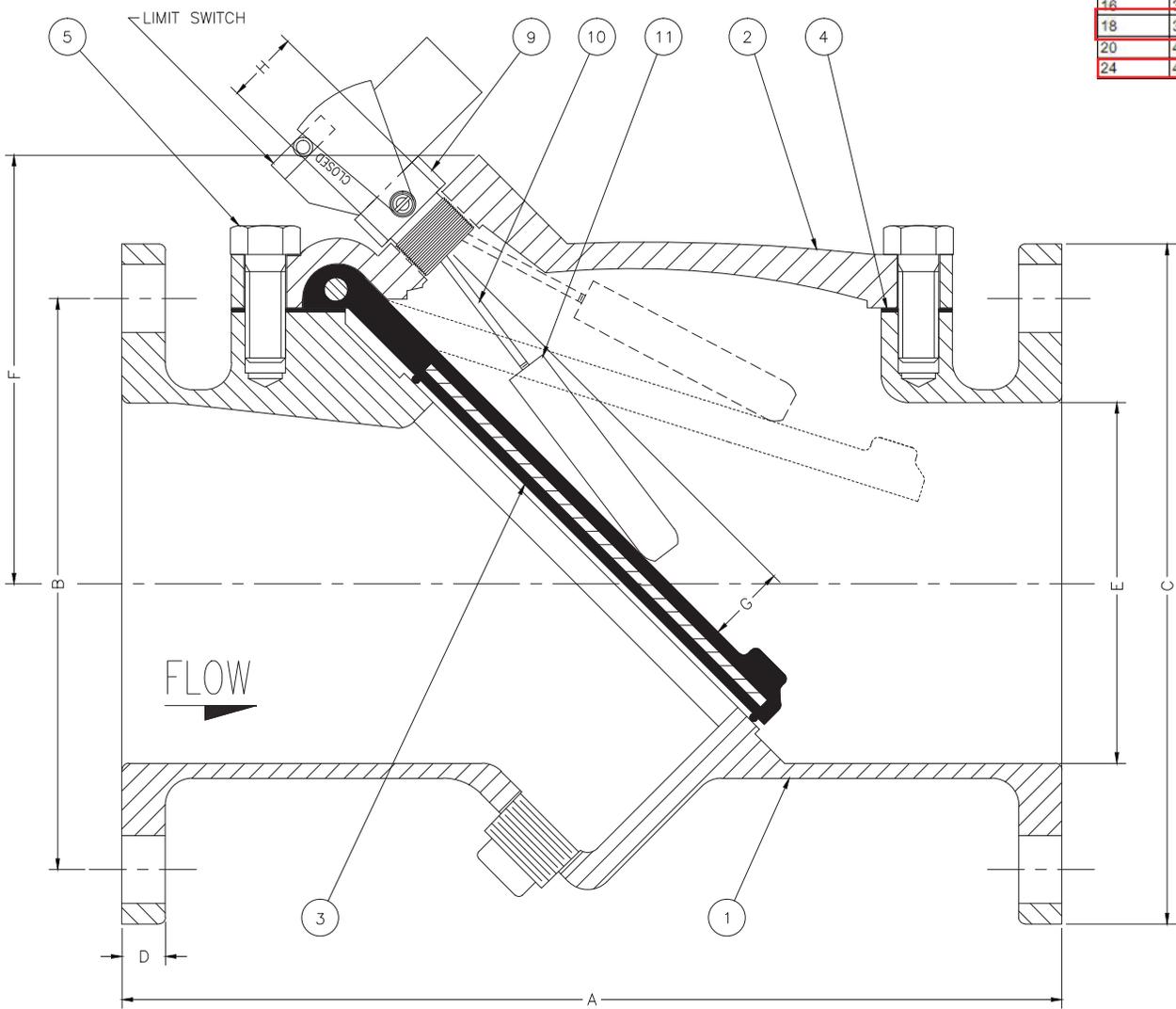
4.2 A mechanical position indicator shall be provided to provide a visual indication of the disc on valves 4" and larger.

4.3 An electrical position switch shall provide remote indication of valve closed/not closed on valves 4" and larger. The switch shall be UL-Listed, NEMA 4, 4X, 6 and 6P, rated for 5 amps 12VDC to 250VAC.

5.0 MANUFACTURER

5.1 Valves shall be Figure SB200D as manufactured by GA Industries, LLC, Cranberry Township, PA USA.

SIZE	A	B	C	D	E	F	BOLT SIZE	NO. OF BOLTS	G	H
4	11 1/2	7 1/2	9	15/16	4	5 3/4	5/8	8	1 1/2 ALL SIZES	1 ALL SIZES
6	15	9 1/2	11	1	6	6 7/8	3/4	8		
8	19 1/2	11 3/4	13 1/2	1 1/8	8	8 3/8	3/4	8		
10	24 1/2	14 1/4	16	1 3/16	10	10 3/4	7/8	12		
12	27 1/2	17	19	1 1/4	12	12 1/2	7/8	12		
14	31	18 3/4	21	1 3/8	14	13	1	12		
16	32	21 1/4	23 1/2	1 7/16	16	14 1/4	1	16		
18	36	22 3/4	25	1 9/16	18	15 1/4	1 1/8	16		
20	40	25	27 1/2	1 11/16	20	16 7/8	1 1/8	20		
24	48	28 1/2	32	1 7/8	24	19 1/4	1 1/4	20		



No.	DESCRIPTION	QTY.	MATERIAL
1	BODY	1	DUCTILE IRON
2	COVER	1	DUCTILE IRON
3	DISC	1	RUBBER COATED STL
4	GASKET	1	NBR
5	COVER BOLTS	VARIES PER VALVE SIZE	STEEL
9	POSITION INDICATOR ASSEMBLY (INCLUDES LIMIT SWITCH)	1	SST & BRASS
10	COUNTERWEIGHT ARM	1	BRASS
11	COUNTERWEIGHT	1	BRASS

GA INDUSTRIES, LLC

4"-24" RUBBER FLAPPER SWING CHECK VALVE
W/COUNTERWEIGHTED POSITION INDICATOR AND LIMIT SWITCH
(125# ANSI FLANGES)

STANDARD TOLERANCES (UNLESS OTHERWISE NOTED) FINISHED SURFACES ONLY DIMENSIONS SHOWN IN INCHES X = ±.02 XX = ±.01 XXX = ±.002 FRACTIONS 1/16" ANGLES 1° FINISH 8°-XX RMS	SERIAL NO.	SCALE NONE	DRAWN BY SWR	
	REFERENCES	EFFECTIVE DATE 05-27-2009	TO	
	FIG. NUMBER 200-DPI	FILE C	DRAWING NO. C-1391	REV. B
			APPR. BY JT	

B	ADDED 4" SIZE BACK TO TABLE	10-18-2010	SWR
A	ELIMINATED SIZES 2"-4" FROM TABLE	05-13-2010	SWR
REV.	DESCRIPTION	DATE	BY

J:\AUTOCAD\GA-VALVE\GA-SHOW\C-1391-B.DWG

AVAILABLE IN SIZES I AND II

GA INDUSTRIES WARRANTY

GA Industries LLC (Seller) warrants to the original Buyer that all products delivered hereunder shall be free from defects in manufacture for a period of one year from the date of delivery, provided that such products are installed, used, operated, adjusted and serviced only in a proper and appropriate manner and in strict accordance with any instructions relating thereto furnished to Buyer by Seller. In no event shall the foregoing warranty extend to any products in any way caused or allowed to be, or installed, operated or used in such a manner as to be subject or exposed to conditions of misuse, abuse or accident.

Products not manufactured by Seller shall be warranted only to the extent of warranty to Seller.

The foregoing warranty is exclusive and lieu of any and all other warranties, expressed or implied. No warranty of merchantability, no implied warranty of fitness for any particular purpose, and no implied warranty arising by usage of trade, course of dealing or course of performance is given by Seller or shall arise by or in connection with this sale and/or the Seller's and/or Buyer's conduct in relation thereto or to each other, and in no event shall Seller be liable on any such warranty with respect to any product.

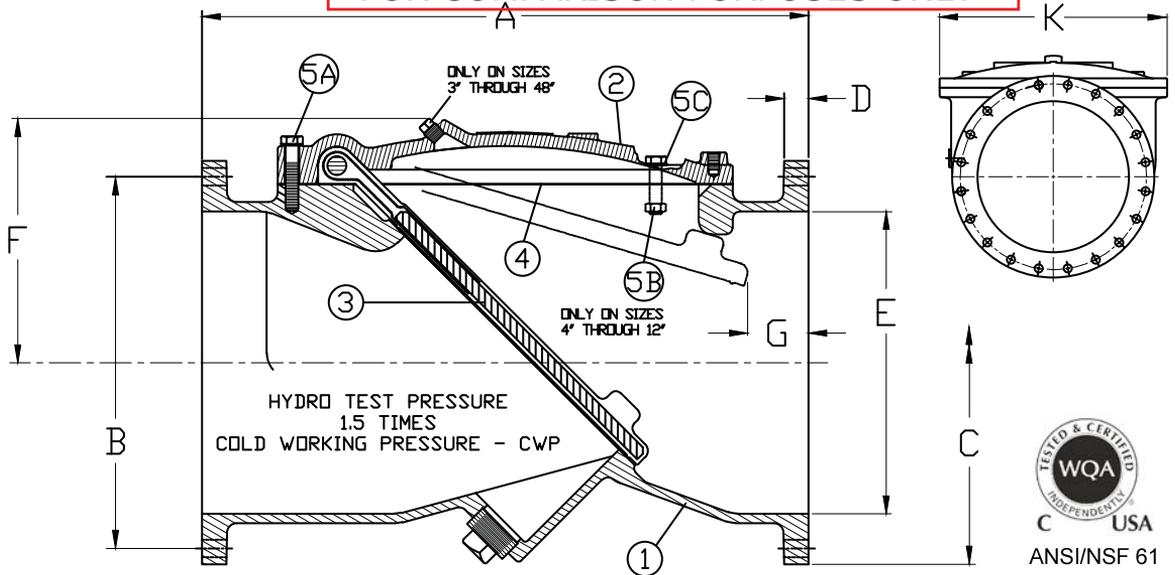
Liability of the Seller under or in connection with this sale and/or the foregoing warranty shall be limited, at the sole option of the Seller, to one of repair or, replacement of, or a refund of the purchase price of any products or part thereof with respect to which Seller receives. Promptly after Buyer's discovery of any alleged defect and prior to the expiration of the one-year warranty period as provided above, notice, in writing, from Buyer of Buyer's claim of defect, and which shall be returned to Seller by Buyer, as provided herein, promptly after Buyer's discovery of such alleged defect and which shall be determined by the Seller to have proved defective within the one-year warranty period provided above, failure by Buyer so to notify Seller and return such products to Seller after Buyer's discovery of such alleged defect shall constitute a waiver by Buyer of any and all claims of any kind with respect there to. Any products returned by Buyer to Seller under the foregoing terms shall be returned to Seller's place of business freight prepaid, accompanied or preceded by Buyer's particularized statement of the claimed defect. The risk of loss and freight charges to and from Seller in connection with any returned products shall be borne by Buyer; but Seller shall bear such additional freight charges arising in connection with any returned products ultimately determined by Seller to be defective under the terms of the foregoing warranty, the cost of repair or replacement (if any) of such products, and the risk of loss or damage while such products are in Seller's possession at its place of business. The foregoing remedy shall constitute the sale and exclusive remedy of the Buyer under or in connection with this sale and/or warranty of the Seller. Except as specifically provided herein, Seller shall not be responsible or liable for any costs, expenses or damages of Buyer in connection with any removal, repair or replacement (including any attempts or actions relating thereto) of any allegedly defective products, and no charge or setoff of any kind of Buyer relating thereto shall be made against the Seller without prior and specific written approval of Seller.

In no event shall Seller be responsible or liable for any special, indirect, incidental or consequential damages arising in any way in connection with any products or this sale.

The agreement of Seller to sell its products is expressly conditioned upon the Buyer's assent to, and Seller agrees to sell its products only upon, all terms and conditions set forth in the Seller's Terms and Conditions of Sales. Failure to comply with terms will void warranty. Buyer's acceptance of any products provided under this sale constitutes such assent.

©Copyright GA Industries LLC 2014

FOR COMPARISON PURPOSES ONLY



SEE DRAWING NO. VM-502A-M FOR STANDARD MATERIALS OF CONSTRUCTION.

DRAWING DEPICTS 24" SIZE TO SCALE

ANSI CLASS 125												
VALVE SIZE	MODEL NO.	CWP (PSI)	A	B	C	D	E	F	G	K	BOLT SIZE	NO. OF BOLTS
2	502A	250	8.00	4.75	6.00	0.69	2.00	3.38	1.63	5.18	5/8	4
2 1/2	525A	250	8.50	5.50	7.00	0.75	2.50	3.38	1.63	5.18	5/8	4
3	503A	250	9.50	6.00	7.50	0.81	3.00	5.13	1.63	7.50	5/8	4
4	504A	250	11.50	7.50	9.00	0.75	4.00	5.75	2.13	8.25	5/8	8
6	506C	250	14.00	9.50	11.00	0.75	6.00	6.88	1.63	11.13	3/4	8
8	508A	250	19.50	11.75	13.50	0.88	8.00	8.38	2.88	16.00	3/4	8
10	510A	250	24.50	14.25	16.00	1.18	10.00	10.75	3.13	21.00	7/8	12
12	512A	250	27.50	17.00	19.00	1.25	12.00	12.50	3.43	24.00	7/8	12
14	514A	250	31.00	18.75	21.00	1.38	14.00	13.00	3.63	23.25	1	12
16	516C	250	36.00	21.25	23.50	1.43	16.00	14.25	5.25	25.25	1	16
18	518C	250	40.00	22.75	25.00	1.56	18.00	15.25	5.13	28.25	1 1/8	16
20	520A	250	40.00	25.00	27.50	1.68	20.00	16.88	3.50	30.63	1 1/8	20
24	524A	250	48.00	29.50	32.00	1.88	24.00	19.25	5.00	36.00	1 1/4	20
30	530	150	56.00	36.00	38.75	2.13	30.00	23.00	5.75	45.88	1 1/4	28
30	530A	250	56.00	36.00	38.75	2.13	30.00	23.00	5.75	45.88	1 1/4	28
36	536	150	63.00	42.75	46.00	2.38	36.00	27.38	3.88	55.00	1 1/2	32
36	536A	250	63.00	42.75	46.00	2.38	36.00	27.38	3.88	55.00	1 1/2	32
42	542	150	70.00	49.50	53.00	2.63	42.00	36.88	0.13	60.18	1 1/2	36
42	542A	250	70.00	49.50	53.00	2.63	42.00	36.88	0.13	60.18	1 1/2	36
48	548	150	76.00	56.00	59.50	2.75	48.00	40.66	0.13	68.00	1 1/2	44
48	548A	250	76.00	56.00	59.50	2.75	48.00	40.66	0.13	68.00	1 1/2	44

Revised 9-10-14
(Rev 11)

SWING-FLEX CHECK VALVE

DATE 10-17-08



VALVE AND MANUFACTURING CORP.

DRWG. NO.
VMC-502A



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

5000114226 PURCHASE OF RUBBER FLAPPER CHECK VALVES
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

15-Sep-2015 10:35:19 AM



JEFFERSON PARISH

DEPARTMENT OF PURCHASING

WWW.JEFFPARISH.NET

JOHN F. YOUNG, JR.
PARISH PRESIDENT

BRENDA J. CAMPOS
DIRECTOR

August 28, 2015

ADDENDUM #1

Bid No.: 50-00114226

Bid Opening Date: September 15, 2015

**For: PURCHASE OF RUBBER FLAPPER CHECK VALVES FOR THE JEFFERSON PARISH
DEPARTMENT OF PUBLIC WORKS – WATER, EAST BANK TREATMENT PLANT**

CLARIFICATIONS:

Please remove instruction number ten (#10) from the bid requirements, as Insurance is not a requirement for this purchase.

REVISIONS, This addendum hereby revises and replaces the original bid specifications and is attached hereto. Bidders must submit the revised bid specifications with their submission. Failure to do so will result in bid rejection.

Sincerely,

Sidney Duffy

Sidney Duffy, Buyer II
Jefferson Parish Purchasing Department

Bidders MUST acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form as indicated. Failure to do so will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

REVISED BID SPECIFICATIONS #50-00114226

Rubber Flapper Check Valve

1.0 GENERAL

- A. Provide two (2) – Val-Matic 24” 7224 MI or equivalent rubber flapper check valve. This shall be to replace an existing valves at the East Bank Water Treatment Plant intake. Existing valves that are in place are Golden Anderson and **NO** piping changes will be allowed. Face to face shall measure no more than 48 inches.
- B. Provide three (3) – Val-Matic 18” 7218 MI or equivalent rubber flapper check valve. This shall be to replace an existing valves at the East Bank Water Treatment Plant intake. Existing valves that are in place are Golden Anderson and **NO** piping changes will be allowed. Face to face shall measure no more than 40 inches.

1.1 QUALITY ASSURANCE

- A. Supplier shall at the request of purchasing, provide detailed product data and descriptive literature including dimensions, weight, headloss, pressure rating, materials of construction and cross sectional drawings clearly illustrating the individual components.

2.0 PRODUCT

Rubber Flapper Check Valve

- A. The valve shall be rated for 250 PSI, have integral ANSI Class 125/150 flanged connections and employ only one (1) moving parts – the flexible disc. The body shall have a “full waterway” with a flow area not less than the nominal pipe area through the valve. To minimize closure time, the valve shall seat on a 45 degree angle.
- B. The cover shall be removable and allow removal of the flexible disc without removing the valve from the line. The cover shall be of a “domed” shape to facilitate self-cleaning. There shall be a threaded port with pipe plug to permit installation of a visual or electrical position indicator. A mechanical position indicator shall also be provided for a visual indication of the disc position.
- C. The flexible disc shall be one piece and precision molded with alloy steel and nylon reinforcement and an integral O-ring style seat for drop tight seating at low pressure. As required by AWWA C508, the flexible disc shall have been independently tested to a minimum of 1,000,000 cycles with no signs of wear, abrasion or cracking and be drop-tight at the conclusion of testing. The flexible disc shall be provided with a 25 year warranty against failure.
- D. The spring assist shall be one-piece construction formed with a large radius to allow smooth movement and provide rapid valve closure. The spring assist shall be secured to the cover using Type 316 screws and field replaceable without removing the valve from the line and or the need for special tools.

2.1 MATERIALS

- A. Valve body and cover shall be made from ductile iron per ASTM A536 Grade 65-45-12.
- B. The flexible disc shall be made from Buna-N (NBR) rubber.
- C. The spring assist shall be made from type 316 stainless steel.
- D. The valve body and cover shall be factory coated internally and externally with 12-16 mill of fusion bonded epoxy. And be NSF-61 certified for contact with drinking water.



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

5000114226 PURCHASE OF RUBBER FLAPPER CHECK VALVES
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

15-Sep-2015 10:36:25 AM



JEFFERSON PARISH

DEPARTMENT OF PURCHASING

WWW.JEFFPARISH.NET

JOHN F. YOUNG, JR.
PARISH PRESIDENT

BRENDA J. CAMPOS
DIRECTOR

September 2, 2015

ADDENDUM #2

Bid No.: 50-00114226

Bid Opening Date: September 15, 2015

**For: PURCHASE OF RUBBER FLAPPER CHECK VALVES FOR THE JEFFERSON PARISH
DEPARTMENT OF PUBLIC WORKS – WATER, EAST BANK TREATMENT PLANT**

CLARIFICATIONS:

Please remove the Warranty language from the bid specifications on Page 1 REVISED BID SPECIFICATIONS – ADDENDA #1 Section 2.0 PRODUCT C.

We have found through research that other well branded valves do not offer a warranty anywhere near the 25 years.

C. The flexible disc shall be one piece and precision molded with alloy steel and nylon reinforcement and an integral O-ring style seat for drop tight seating at low pressure. As required by AWWA C508, the flexible disc shall have been independently tested to a minimum of 1,000,000 cycles with no signs of wear, abrasion or cracking and be drop-tight at the conclusion of testing. ~~The flexible disc shall be provided with a 25 year warranty against failure.~~

Sincerely,

Sidney Duffy

Sidney Duffy, Buyer II
Jefferson Parish Purchasing Department

Bidders MUST acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form as indicated. Failure to do so will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

Updated: September 2, 2015