

BID FORM
Non Public Works

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

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

Are you requesting an escalation provision?

YES _____ NO ✓

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____ %

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 WKS

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

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: CIMS CO

ADDRESS: 1840 LTA ROAD

CITY, STATE: METairie, LA ZIP: 70001

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

EMAIL ADDRESS: JOFF@CIMS.CO

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 8/30 JD
NUMBER: _____
NUMBER: _____
NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 529,555.51

AUTHORIZED SIGNATURE: [Signature]

TITLE: SALUS

[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.: 50-00117437

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			ONE YEAR CONTRACT FOR SUPPLY OF GATE AND BUTTERFLY VALVES, FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - ALL WATER DISTRICTS AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES		
1	1.00	ONLY	0020 3 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT (62201A)	291.11	291.11
2	15.00	ONLY	0050 4 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT (62402A)	357 ⁰⁰	5355 ⁰⁰
3	60.00	ONLY	0090 6 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT (62405A)	469 ⁰⁰	28140 ⁰⁰
4	80.00	ONLY	0120 8 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT (62408A)	741 ⁰⁰	59280 ⁰⁰
5	3.00	ONLY	0150 10 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT (62411A)	1098 ⁰⁰	3294 ⁰⁰
6	5.00	ONLY	0180 12 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT (62414A)	1429 ⁰⁰	7145 ⁰⁰
7	1.00	ONLY	0210 14 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT (62416)	3050 ⁰⁰	3050 ⁰⁰
8	1.00	ONLY	0240 3 INCH RESILIENT SEAT GATE VALVE, FLANGE (62201)	291.11	291.11
9	1.00	ONLY	0270 4 INCH RESILIENT SEAT GATE VALVE, FLANGE (62400A)	351 ⁰⁰	351 ⁰⁰
10	50.00	ONLY	0300 6 INCH RESILIENT SEAT GATE VALVE, FLANGE (62403A)	471 ⁰⁰	23550 ⁰⁰
11	10.00	ONLY	0330 8 INCH RESILIENT SEAT GATE VALVE, FLANGE (62406A)	739 ⁰⁰	7390 ⁰⁰
12	1.00	ONLY	0360 10 INCH RESILIENT SEAT GATE VALVE, FLANGE (62409)	1055 ⁰⁰	1055 ⁰⁰

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
13	1.00	ONLY	0390 12 INCH RESILIENT SEAT GATE VALVE, FLANGE (62412)	1291 ⁰⁰	1291 ⁰⁰
14	1.00	ONLY	0420 14 INCH RESILIENT SEAT GATE VALVE, FLANGE	3000 ⁰⁰	3000 ⁰⁰
15	1.00	ONLY	0450 3 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT X FLANGE	291 ⁰⁰	291 ⁰⁰
16	5.00	ONLY	0480 4 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT X FLANGE (62636A)	339 ⁰⁰	1695 ⁰⁰
17	100.00	ONLY	0510 6 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT X FLANGE (62637A)	490 ⁰⁰	49000 ⁰⁰
18	20.00	ONLY	0540 8 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT X FLANGE (62638A)	752 ⁰⁰	15040 ⁰⁰
19	1.00	ONLY	0570 10 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT X FLANGE (62639)	1012 ⁰⁰	1012 ⁰⁰
20	1.00	ONLY	0600 12 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT X FLANGE (62640)	1200.10	1200.10
21	1.00	ONLY	0630 14 INCH RESILIENT SEAT GATE VALVE, MECHANICAL JOINT X FLANGE	3000 ⁰⁰	3000 ⁰⁰
22	1.00	ONLY	0640 6 INCH BUTTERFLY VALVE, MECHANICAL JOINT	990 ⁰⁰	990 ⁰⁰
23	1.00	ONLY	0650 8 INCH BUTTERFLY VALVE, MECHANICAL JOINT	1100 ⁰⁰	1100 ⁰⁰
24	1.00	ONLY	0660 10 INCH BUTTERFLY VALVE, MECHANICAL JOINT	1058 ⁰⁰	1058 ⁰⁰
25	10.00	ONLY	0670 12 INCH BUTTERFLY VALVE, MECHANICAL JOINT (62360)	1409 ⁰⁰	14090 ⁰⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00117437

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
26	2.00	ONLY	0680 14 INCH BUTTERFLY VALVE, MECHANICAL JOINT (62361)	2079 ⁰⁰	4158 ⁰⁰
27	1.00	ONLY	0690 16 INCH BUTTERFLY VALVE, MECHANICAL JOINT (62365)	2419 ⁰⁰	2419 ⁰⁰
28	10.00	ONLY	0700 18 INCH BUTTERFLY VALVE, MECHANICAL JOINT (62367)	3017 ⁰⁰	30170 ⁰⁰
29	1.00	ONLY	0710 20 INCH BUTTERFLY VALVE, MECHANICAL JOINT (62372)	3357 ⁰⁰	3357 ⁰⁰
30	1.00	ONLY	0720 24 INCH BUTTERFLY VALVE, MECHANICAL JOINT (62349)	4945 ⁰⁰	4945 ⁰⁰
31	1.00	ONLY	0730 30 INCH BUTTERFLY VALVE, MECHANICAL JOINT (62374)	11568 ⁰⁰	11568 ⁰⁰
32	1.00	ONLY	0740 36 INCH BUTTERFLY VALVE, MECHANICAL JOINT (62375)	12690 ⁰⁰	12690 ⁰⁰
33	1.00	ONLY	0750 42 INCH BUTTERFLY VALVE, MECHANICAL JOINT	20900 ⁰⁰	20900 ⁰⁰
34	1.00	ONLY	0755 48 INCH BUTTERFLY VALVE, MECHANICAL JOINT	23490 ⁰⁰	23490 ⁰⁰
35	1.00	ONLY	0760 6 INCH BUTTERFLY VALVE, FLANGE (62356)	990 ⁰⁰	990 ⁰⁰
36	1.00	ONLY	0770 8 INCH BUTTERFLY VALVE, FLANGE (62357)	1050 ⁰⁰	1050 ⁰⁰
37	1.00	ONLY	0780 10 INCH BUTTERFLY VALVE, FLANGE (62358)	1108.90	1108.90
38	1.00	ONLY	0790 12 INCH BUTTERFLY VALVE, FLANGE (62359)	1241.29	1241.29

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00117437

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
39	1.00	ONLY	0800 14 INCH BUTTERFLY VALVE, FLANGE (62362)	2182 ⁰⁰	2182 ⁰⁰
40	1.00	ONLY	0810 16 INCH BUTTERFLY VALVE, FLANGE (62366)	2580 ⁰⁰	2580 ⁰⁰
41	1.00	ONLY	0820 18 INCH BUTTERFLY VALVE, FLANGE (62370)	3190 ⁰⁰	3190 ⁰⁰
42	1.00	ONLY	0830 20 INCH BUTTERFLY VALVE, FLANGE (62371)	3600 ⁰⁰	3600 ⁰⁰
43	1.00	ONLY	0840 24 INCH BUTTERFLY VALVE, FLANGE (62348)	5100 ⁰⁰	5100 ⁰⁰
44	1.00	ONLY	0850 30 INCH BUTTERFLY VALVE, FLANGE (62347)	12900 ⁰⁰	12900 ⁰⁰
45	1.00	ONLY	0860 36 INCH BUTTERFLY VALVE, FLANGE (62346)	14880 ⁰⁰	14880 ⁰⁰
46	1.00	ONLY	0870 42 INCH BUTTERFLY VALVE, FLANGE (62345)	21900 ⁰⁰	21900 ⁰⁰
47	1.00	ONLY	0875 48 INCH BUTTERFLY VALVE, FLANGE (62344)	24978 ⁰⁰	24978 ⁰⁰
48	6.00	ONLY	0880 3 INCH DOUBLE DISC GATE VALVE, FLANGE (62629)	746 ⁰⁰	4476 ⁰⁰
49	6.00	ONLY	0890 4 INCH DOUBLE DISC GATE VALVE, FLANGE (62632)	829 ⁰⁰	4974 ⁰⁰
50	16.00	ONLY	0900 6 INCH DOUBLE DISC GATE VALVE, FLANGE (62242)	1114 ⁰⁰	17824 ⁰⁰
51	12.00	ONLY	0910 8 INCH DOUBLE DISC GATE VALVE, FLANGE (62244)	1727 ⁰⁰	20724 ⁰⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00117437

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
52	6.00	ONLY	0920 10 INCH DOUBLE DISC GATE VALVE, FLANGE (62246)	2769 ⁰⁰	16614 ⁰⁰
53	1.00	ONLY	0930 12 INCH DOUBLE DISC GATE VALVE, FLANGE (62350)	3390 ⁰⁰	3390 ⁰⁰
54	1.00	ONLY	0940 14 INCH DOUBLE DISC GATE VALVE, FLANGE (62355)	8697 ⁰⁰	8697 ⁰⁰
55	1.00	ONLY	0950 16 INCH DOUBLE DISC GATE VALVE, FLANGE (62247)	11500 ⁰⁰	11500 ⁰⁰



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/19/2016

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).

PRODUCER E B Ducasse Insurance Agency, Inc 3200 Ridgelake Dr, Suite 401 Metairie LA 70002		CONTACT NAME: Darly Oser PHONE (A/C No, Ext): (504) 840-9883 E-MAIL ADDRESS: doser@ebducasse.com FAX (A/C, No): (504) 840-9889	
INSURED CIMSCO INC 1840 L AND A ROAD METAIRIE LA 70001-6237		INSURER(S) AFFORDING COVERAGE	
		INSURER A: United Fire and Indemnity Co	NAIC # 19496
		INSURER B: Progressive Paloverde Insuran	44695
		INSURER C: Retailers Casualty Ins. Co	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES

CERTIFICATE NUMBER: CL1681900937

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 INSD	SUBR 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 checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			60418952	9/1/2016	9/1/2017	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 \$
B	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			01817731-4	9/1/2016	9/1/2017	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Policy Fee \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED \$ RETENTION \$						<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE EACH OCCURRENCE \$ AGGREGATE \$ \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	99909508	9/1/2016	9/1/2017	PER STATUTE 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: 50-00117437

CERTIFICATE HOLDER**CANCELLATION**

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

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

AUTHORIZED REPRESENTATIVE

E Ducasse Sr./DARLY *Edward B. Ducasse Sr.*

CORPORATE RESOLUTION

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

AT THE MEETING OF DIRECTORS OF CIMSCO, INC.
INCORPORATED, DULY NOTICED AND HELD ON February 21, 2015,
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.

Rehilly Rwire
SECRETARY-TREASURER

9/7/16
DATE

Non-Public Works Bid

AFFIDAVIT

STATE OF LA

PARISH/COUNTY OF Jefferson

BEFORE ME, the undersigned authority, personally came and appeared: Jeff
DeVillier, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized AGENT of Cmsco (Entity),
the party who submitted a bid in response to Bid Number 50-117437, 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

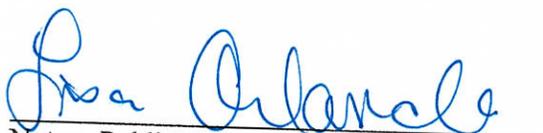
[The remainder of this page is intentionally left blank.]

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 DeVillona
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 7th DAY OF September 2016.


Notary Public

LISA ORLANDO
Printed Name of Notary

146644
Notary/Bar Roll Number

My commission expires upon death





JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda J. Campos
Director

August 30, 2016

ADDENDUM # 1

Bid No.: 50-00117437

Bid Opening Date: September 8, 2016

For: ONE (1) YEAR CONTRACT FOR A SUPPLY OF GATE AND BUTTERFLY VALVES, FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS – ALL WATER DISTRICTS AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES

CLARIFICATIONS:

Can you get your hands on the Government Funding Specs for this job? In the Clarification of Terms in the bid docs it references that the "terms such as Domestic United States of America Manufacture and or Made in the United States" shall mean that every components of these products or items are 100% made, manufactured, assembled, etc in the United States of America. Back when we quoted this last time our standard small valves complied with this specification, and we quoted the large valves with the "D" so they would comply.

I'm not certain that the small valves comply with the changes to AIS requirements. I need to send this to the compliance department to confirm the valves needing to be quoted, and thought you might have the government funding docs that spell out exactly what is needed. Please let me know as soon as you can. Thanks!

ANSWER:

GENERAL SPECIFICATIONS:

All items in this bid must be of domestic United States manufacture and meet all criteria set forth by AWWA, ASTM, ANSI, and federal and as specified hereafter.

CLARIFICATION OF TERMS:

Terms such as "Domestic United State of America Manufacture" and /or "Made in United States" shall mean that every component of these products or items are 100% made, manufactured, assembled, etc. in the United States of America.

The government funding documents "Buy America certification" does not apply as Federal Funds are not involved in this bid; however The General Specifications and Terms do.



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda J. Campos
Director

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.

100% Domestic as Per JP
Spec

CLOW AWWA DBL. DISC PARALLEL
SEAT IBBM GATE VALVES

CLOW VALVE COMPANY

**CLOW AWWA Dbl. Disc Parallel Seat
IBBM Gate Valves Meet or Exceed
the requirements of AWWA C500**

Size Range	2"-48"	
	Water working Pressure psi	Hydrostatic Test psi
2"-12"	200	400
14"-48"	150	300

Available in either, NRS or OS&Y.

Available End Connections & Size Range

	Figure No.
Fig. -NRS	2"-48" F-5070
Fig. -OS&Y	14"-36" F-5072
M.J.	2"-48" F-5065
MJ Cutting End	4"-12" F-5067
Fig. & M.J.	4"-48" F-5066

Accessories

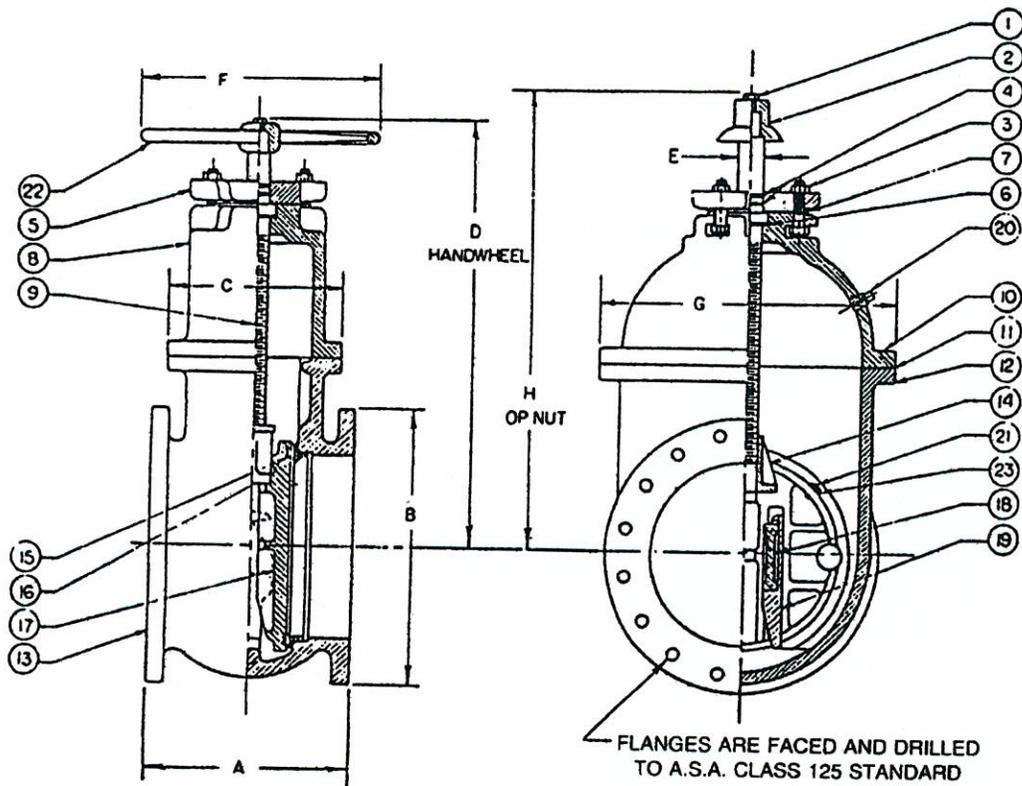
Floorstands (NRS & R.S.)
Electric Motors
2" Sq. Operating Nuts
Chainwheels
"T" Handles
Stem Guides
Indicator Posts

By-pass Valves
Enclosed Gearing(Grease Case)
Position Indicators
Tracks, Rollers, & Scrapers for
Handwheels
Extension Stems
Floor Boxes

* Note: Call Factory For Special Applications and Accessory Availability.
42" & 48" Drawings Available on Request

2"-12" FLANGED END
F-5070 GATE VALVE

CLOW VALVE COMPANY

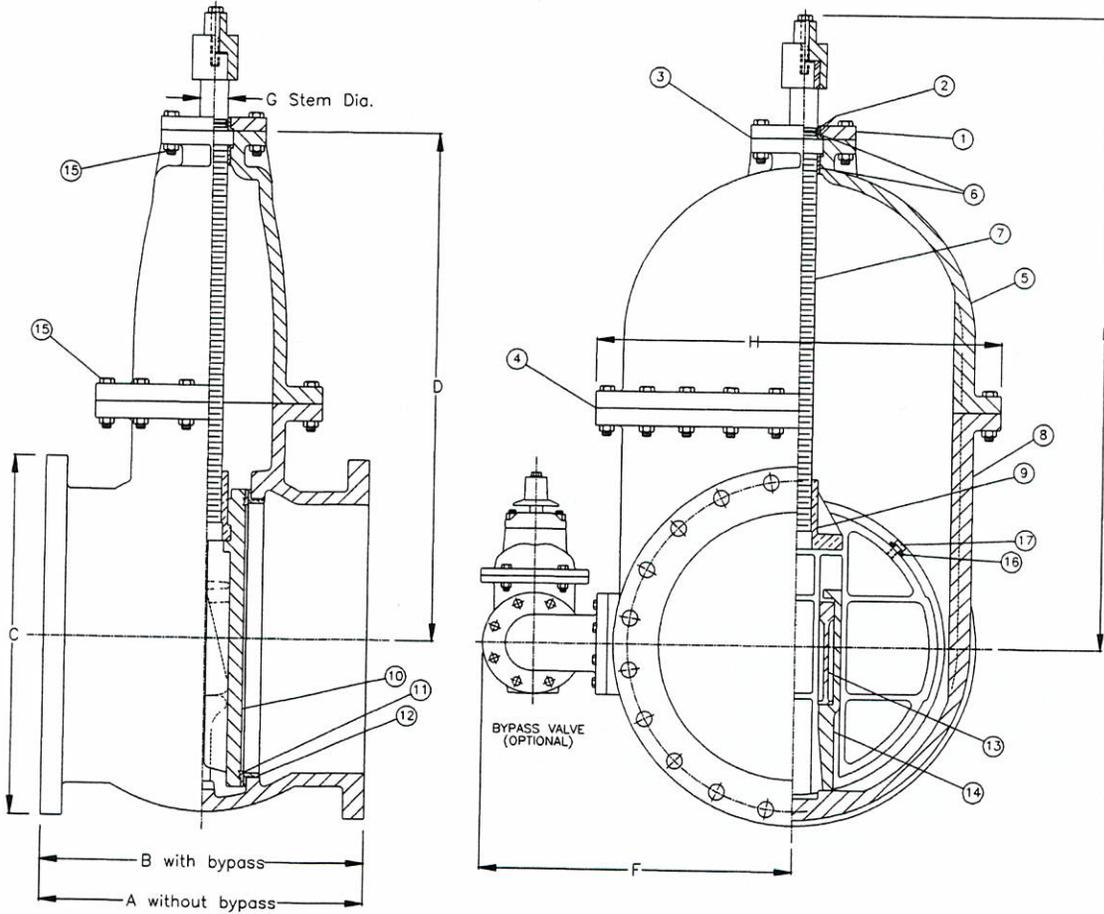


VALVE SIZE	A	B	C	D	E	F	G	H	Turns to Open
2	7	6	5	11¼	¾	7¼	5½	11¼	5
2½	7½	7	5½	13	¾	7¼	6¾	13	6
3	8	7½	5½	14	¾	7¼	7½	14	7
4	9	9	7	15¼	1½	10	9	15¼	15
5	10	10	7¾	16¾	1½	10	10¾	16¾	18
6	10½	11	9	18½	1¼	12	12¾	18½	21
8	11½	13½	10	21¾	1¾	14	15¼	21¾	27
10	13	16	10¾	28¼	1½	18	18¼	28¼	33
12	14	19	11¼	30¾	1½	18	20¼	30¾	39

SEQ.	QTY.	DESCRIPTION	MATERIAL
1	1	CAPSCREW	STEEL
2	1	OPERATING NUT	CAST IRON
3		BOLTS & NUTS	RUST PROOF STEEL
4	2	"O" RINGS	RUBBER
5	1	"O" RING PLATE	CAST IRON
6	1	LOW TORQUE BEARING	DELRIN 1
7	1	STUFFING BOX GASKET	COMPOSITION
8	1	COVER	CAST IRON
9	1	NON-RISING STEM	COPPER ALLOY
10		NECK-FLANGE BOLTS	RUST PROOF STEEL
11	1	NECK-FLANGE GASKETS	COMPOSITION
12		NECK-FLANGE NUTS	RUST PROOF STEEL
13	1	BODY	CAST IRON
14	1	GATE NUT	COPPER ALLOY
15	2	GATE RING	COPPER ALLOY
16	2	CASE RING	COPPER ALLOY
17	2	GATE	CAST IRON
18	2	WEDGE	COPPER ALLOY
19	2	HOOK	CAST IRON
20	1	PIPE PLUG	CAST IRON
21	4	PEGS-ON 10", 12" & 14" VALVES	COPPER ALLOY
22	1	HANDWHEEL	CAST IRON
23	2	STRAPS-ON 10", 12" & 14" VALVES	STAINLESS STEEL

sd-52
C 10/25/10

14"-36" FLANGED END
F-5070 GATE VALVE
CLOW VALVE COMPANY



VALVE SIZE	A	B	C	D	E	F	G	H	Turns to Open
14	15 3/4	23	21	28 1/4	35 1/4	19 1/4	1 7/8	23 5/8	45
16	17	23	23 1/2	32 1/4	39 1/4	20 1/2	1 7/8	25 3/4	52
18	19	24	25	35 3/8	42 3/8	22 1/2	2 1/8	27 3/4	58
20	20	24	27 1/2	39	46	24	2 1/8	32 7/8	64
24	23	28 1/2	32	45 3/8	52 3/8	28	2 1/2	35 3/4	76
30	25	32 1/2	38 3/4	55 3/4	62 3/4	31 1/2	2 3/4	45 3/4	63
36	27	36	46	65 1/4	72 1/4	40	3	56 1/4	75

ITEM	QTY	DESCRIPTION	MATERIAL
1	1	O-ring Plate	Cast Iron, ASTM A126 Cl. B
2	2	O-ring	Buna-N
3	1	Stuffing Box Gasket	Composition
4	1	Neck Flange Gasket	Buna-N
5	1	Cover	Cast Iron, ASTM A126 Cl. B
6	2	Bushing	Bronze, ASTM B584 Alloy 836
7	1	Stem	Bronze, ASTM B584 Alloy 867
8	1	Body	Cast Iron, ASTM A126 Cl. B
9	1	Stem Nut	Bronze, ASTM B584 Alloy 836
10	2	Gate	Cast Iron, ASTM A126 Cl. B
11	2	Gate Ring	Bronze, ASTM B584 Alloy 836
12	2	Case Ring	Bronze, ASTM B584 Alloy 836
13	2	Wedge	Bronze, ASTM B584 Alloy 836
14	2	Hook	Cast Iron, ASTM A126 Cl. B
15		Bolts & Nuts	Rust Proofed Steel
16	2	Strap	Bronze, ASTM B584 Alloy 836
17	4	Peq	Bronze, ASTM B584 Alloy 836

100% Domestic As per JP Spec

RESILIENT
WEDGE VALVES

CLOW VALVE COMPANY

**CLOW AWWA Resilient Wedge Gate Valves
Meet or Exceed the Requirements of
AWWA Standard C515**

Size Range	Water Working Pressure psi	Bubble Tight Test psi	Hydrostatic Shell Test psi
AWWA 4"-48"	250	250	500
ULFM 4"-16"	200	200	400

Available in either non-rising stem, outside screw & yoke.

Available End Connections & Size Range

		Figure No.
FLG End (NRS)	4"-48"	F-6102
M.J.	4"-48"(except 2 1/2")	F-6100
FLG & M.J.	4"-48"	F-6106
Push-on for PVC (SDR)	4"-12"	F-6110
FLG End (OS & Y)	4"-24"	F-6136
M.J. for Tapping	4"-24"	F-6114
Tyton for D.I. & C900 PVC	4"-12" & 16"	F-6112
M.J. Cutting-in	4"-12"	F-6111
Tyton for D.I. X FLG	4"-12"	F-6113

Accessories (Illustrated in the Gate Valve Section)

Indicator Posts	2" Sq. Operating Nuts
Enclosed Gearing (14"-24")	Handwheels
"T" Handles	Extension Stems
Stem Guides	Floor Boxes
Electric Motor Actuators	Chain Wheels
Floorstands (non-rising stem)	

NOTE:

It is recommended that valves be installed with stems vertical when used in raw sewage or sludge applications or in water with excessive sediment.

MODEL 2638 AWWA C515 REDUCED WALL DUCTILE IRON

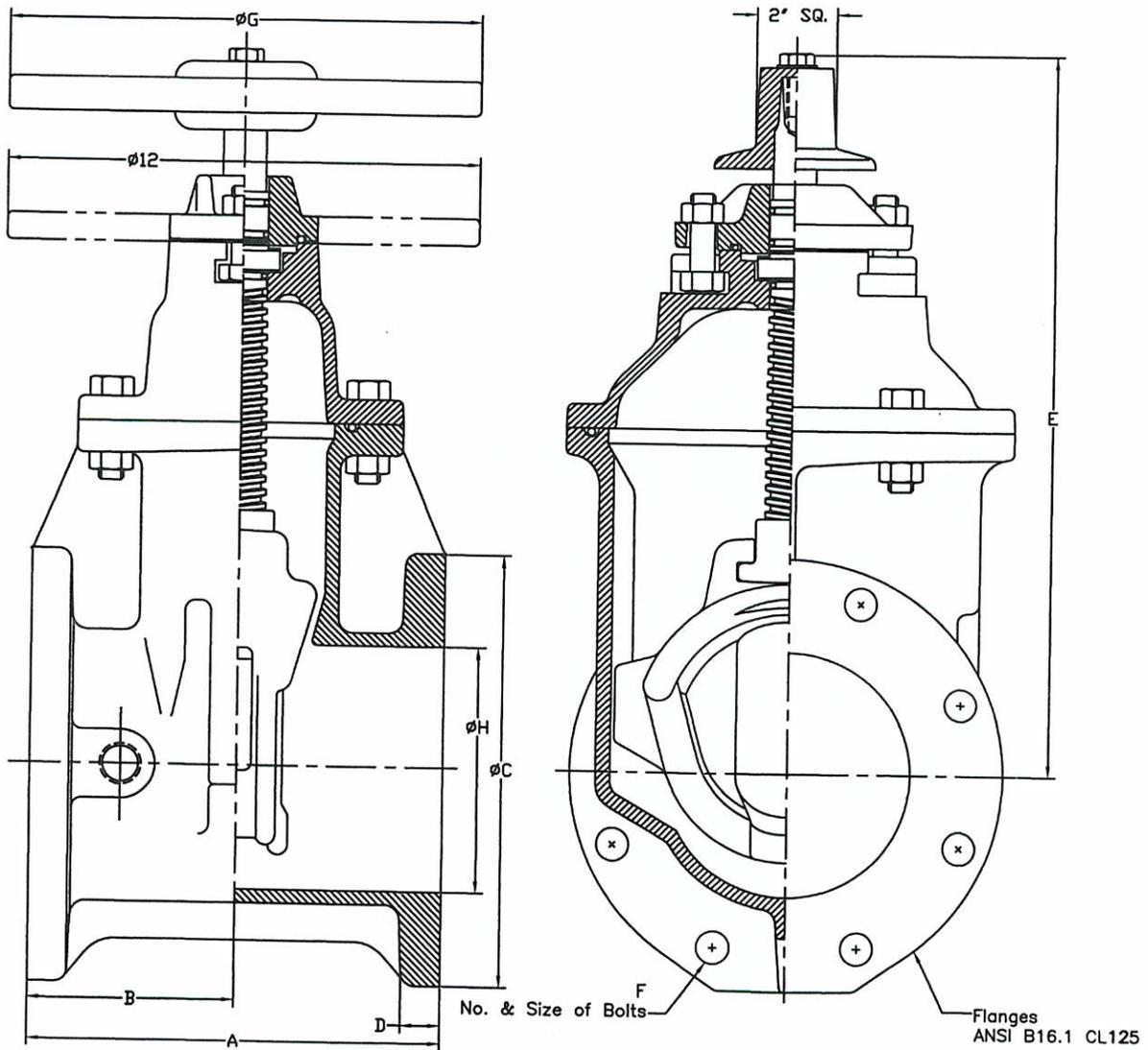
Complies with applicable requirements of AWWA C515

4"-12" R/W VALVE NRS FLANGED ENDS
GENERAL DIMENSIONS

CLOW VALVE COMPANY

MODEL 2638

F-6102



VALVE SIZE	A	B	C	D	E	F	G	H
4	9	4 1/2	9	15/16	14 3/4	8-5/8	10	4 1/4
6	10 1/2	5 1/4	11	1	19	8-3/4	12	6 1/4
8	11 1/2	5 3/4	13 1/2	1 1/8	22 1/2	8-3/4	14	8 1/4
10	13	6 1/2	16	1 3/16	26 1/2	12-7/8	18	10 1/4
12	14	7	19	1 1/4	30	12-7/8	18	12 1/4

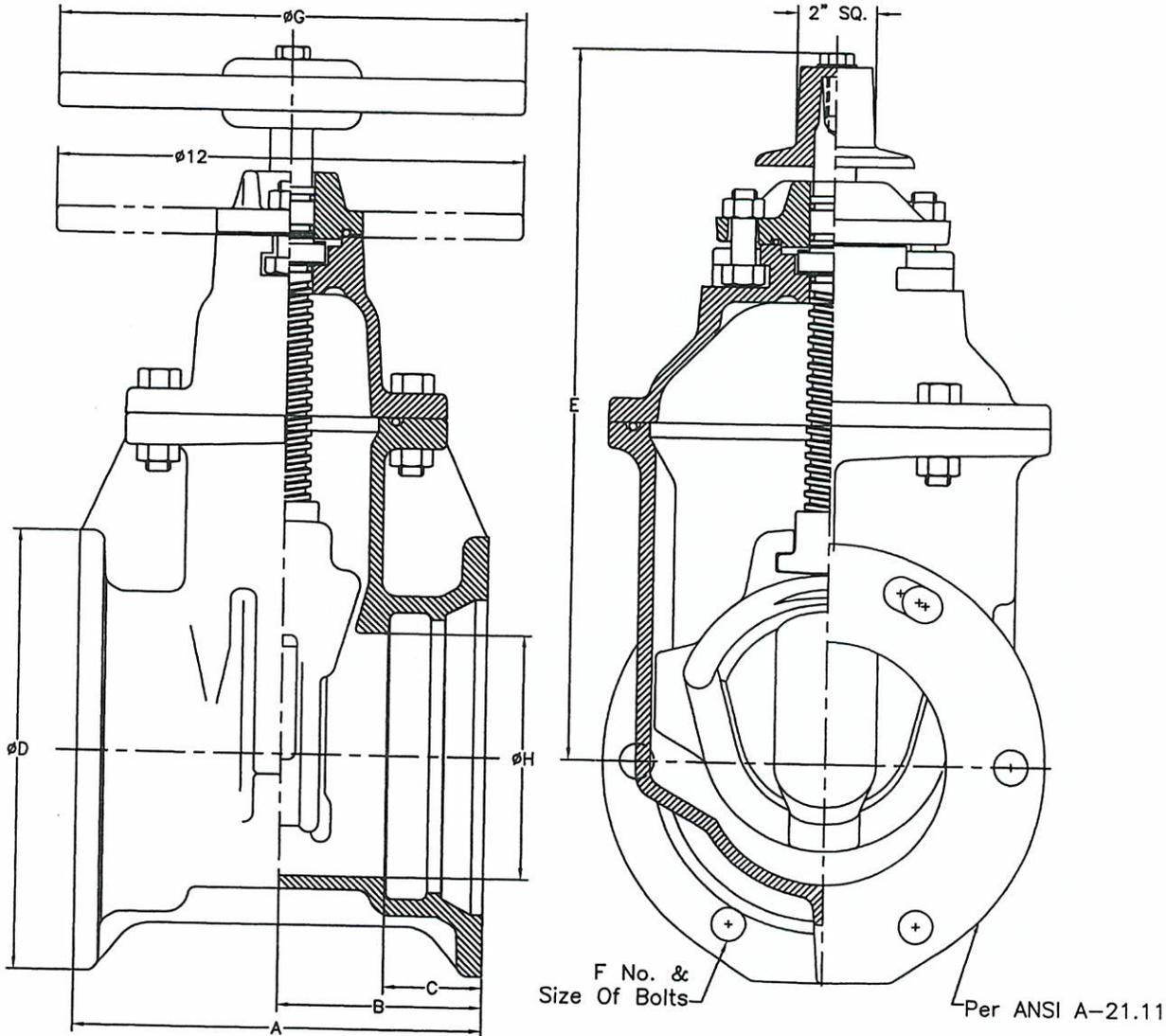
Complies with applicable requirements of AWWA C515

4"-12" R/W VALVE MECHANICAL JOINT ENDS
GENERAL DIMENSIONS

CLOW VALVE COMPANY

MODEL 2638

F-6100



VALVE SIZE	A	B	C	D	E	F	G	H
4	9 1/2	4 3/4	2 1/2	9 1/8	14 3/4	4-3/4	10	4 1/4
6	10 1/2	5 1/4	2 1/2	11 1/8	19	6-3/4	12	6 1/4
8	13 1/8	6 9/16	2 1/2	13 3/4	22 1/2	6-3/4	14	8 1/4
10	15 1/2	7 3/4	2 1/2	15 3/4	26 1/2	8-3/4	18	10 1/4
12	16	8	2 5/8	18	30	8-3/4	18	12 1/4

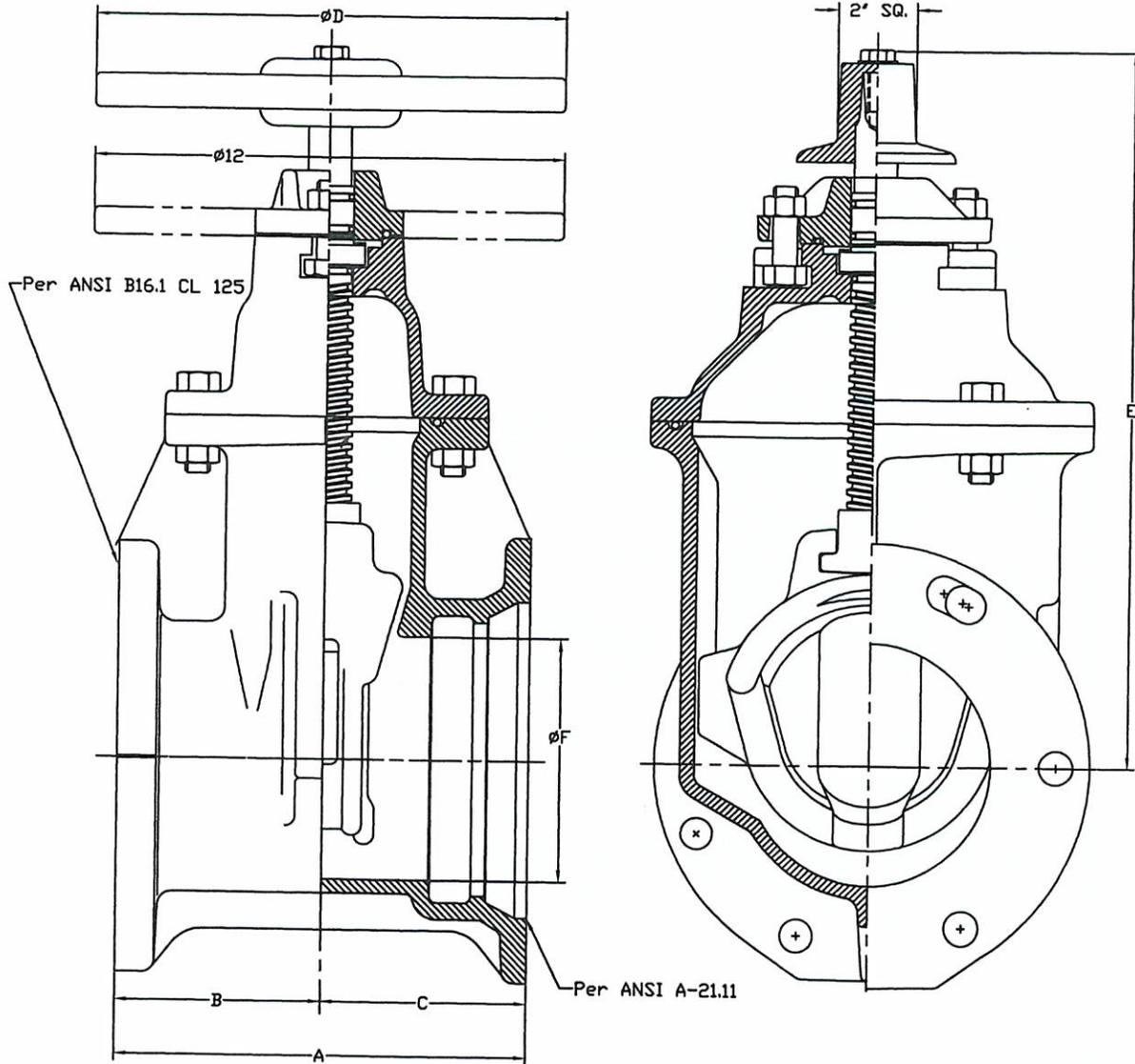
Complies with applicable requirements of AWWA C515

4"-12" R/W VALVE NRS FLANGED x MECHANICAL JOINT ENDS GENERAL DIMENSIONS

CLOW VALVE COMPANY

MODEL 2638

F-6106



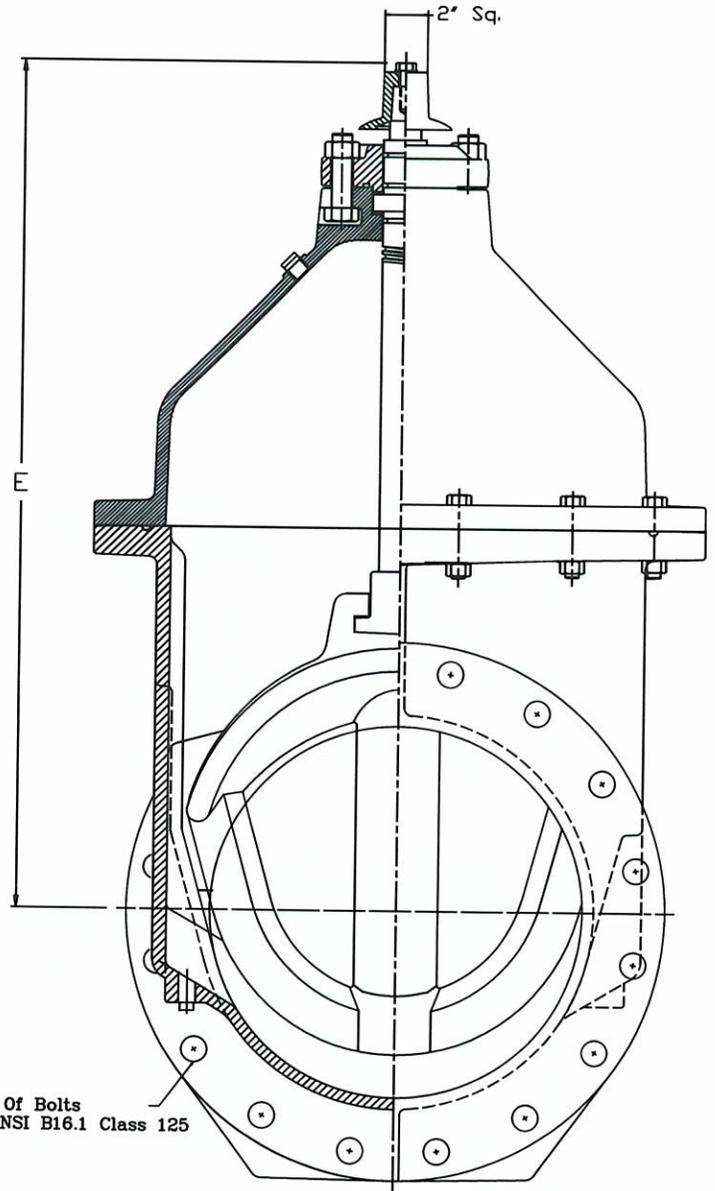
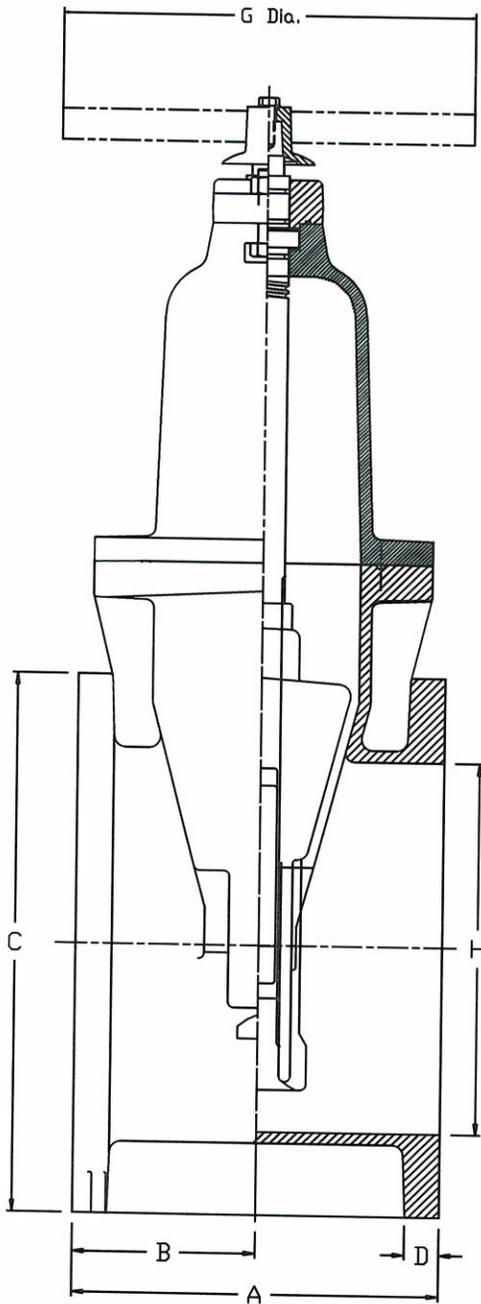
VALVE SIZE	A	B	C	D	E	F
4	9 1/4	4 1/2	4 3/4	10	14 3/4	4 1/4
6	10 1/2	5 1/4	5 1/4	12	19	6 1/4
8	12 5/16	5 3/4	6 9/16	14	22 1/2	8 1/4
10	14 1/4	6 1/2	7 3/4	18	26 1/2	10 1/4
12	15	7	8	18	30	12 1/4

Complies with applicable requirements of AWWA C515

14" - 16" R/W VALVE FLANGED ENDS
GENERAL DIMENSION

CLOW VALVE COMPANY

MODEL 2638



F No. & Size Of Bolts
Drilling per ANSI B16.1 Class 125

SIZE	A	B	C	D	E	F	G	H
14	15	7.5	21	1.38	37.75	12-1	26	14.25
16	16	8	23.5	1	37.75	16-1	26	16.25

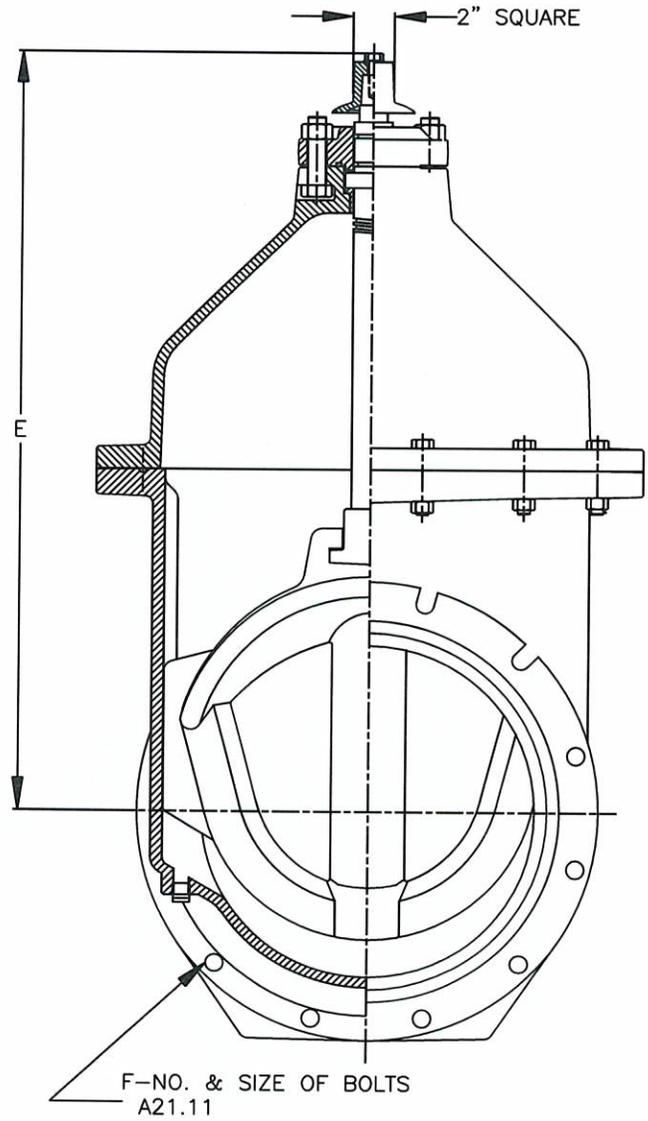
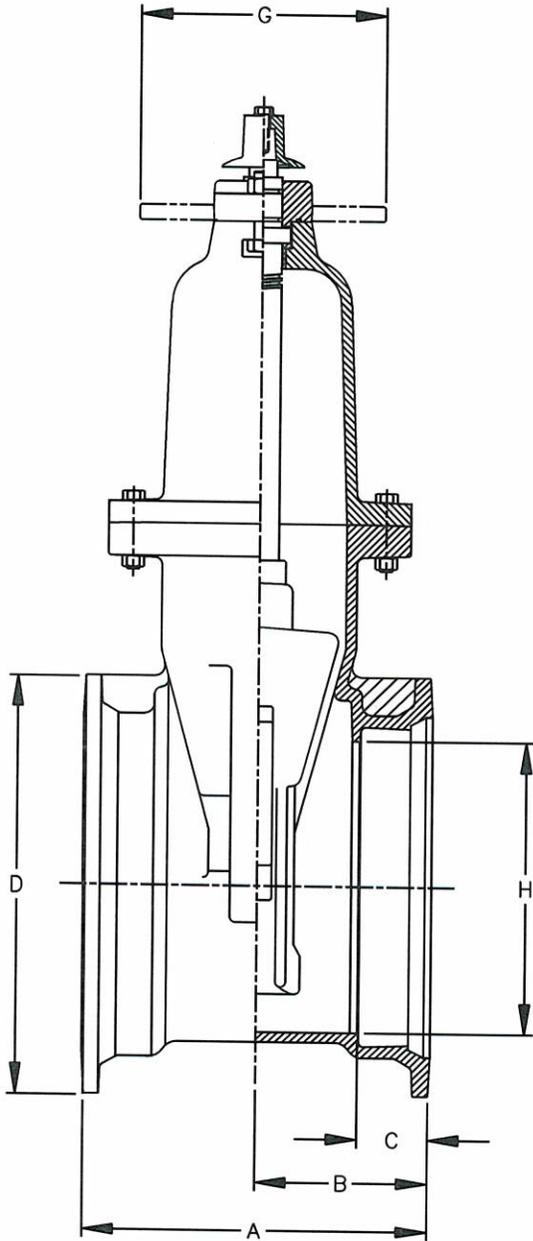
Complies with applicable requirements of AWWA C515

14"-16" R/W VALVE MJ ENDS
GENERAL DIMENSIONS

CLOW VALVE COMPANY

MODEL 2638

F-6100



VALVE SIZE	A	B	C	D	E	F	G	H	Weight
14"	17	8.5	3.5	20.25	37.75	10-3/4	18	14 1/4	625
16"	17	8.5	3.5	22.5	37.75	12-3/4	18	16 1/4	675

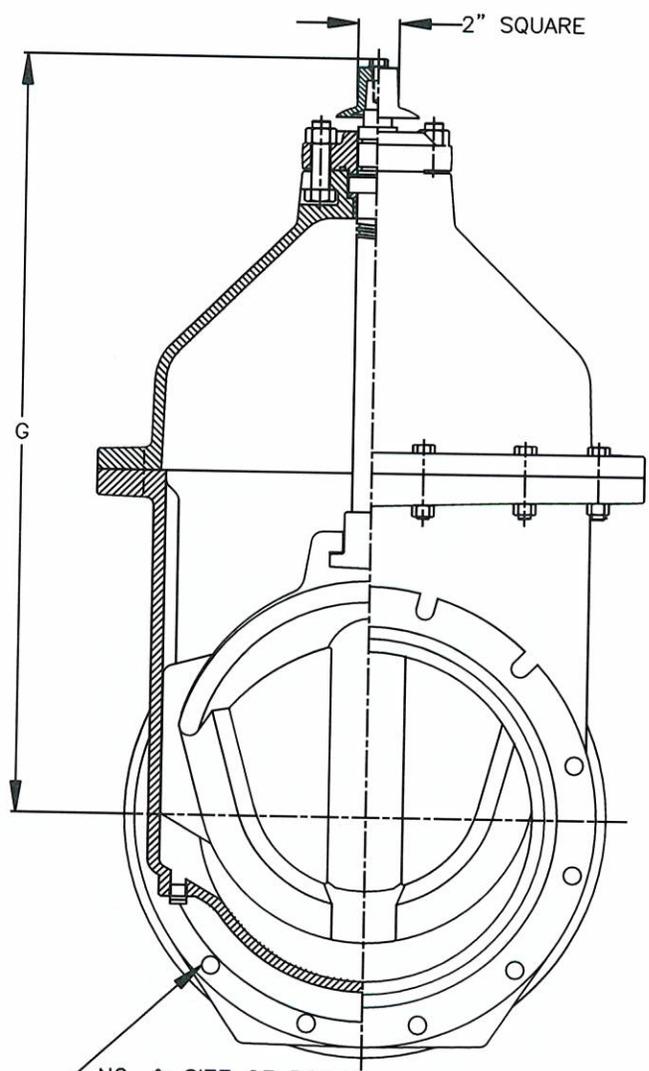
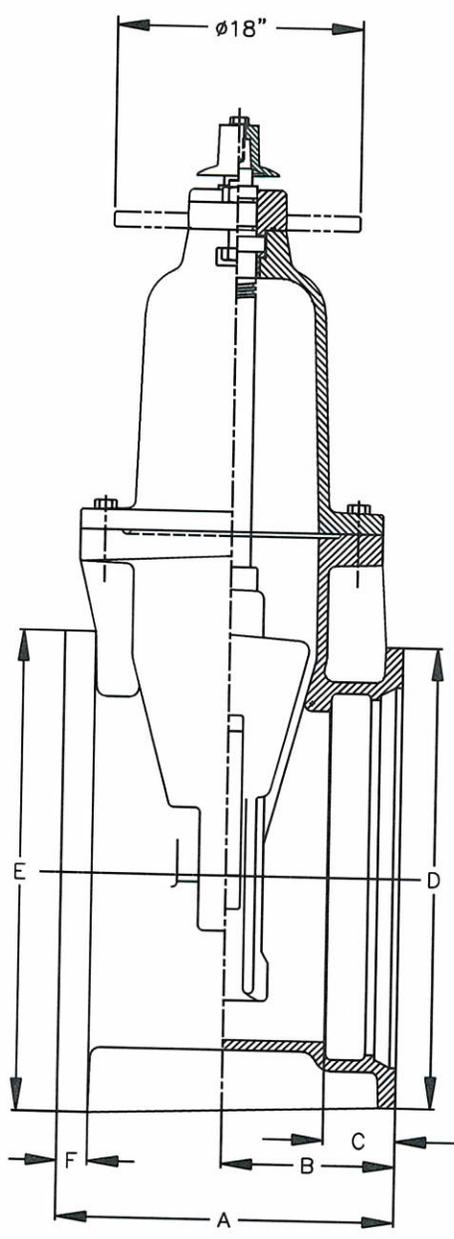
Complies with applicable requirements of AWWA C515

14"-16" R/W VALVE FLANGE X MJ ENDS
GENERAL DIMENSIONS

CLOW VALVE COMPANY

MODEL 2638

F-6106



NO. & SIZE OF BOLTS
H - FLANGE ENDS PER ANSI B16.1
J - MJ END PER A21.1

VALVE SIZE	A	B	C	D	E	F	G	H	J
14	17	8.5	3.5	20.25	21	1.38	37.75	12-1	10-3/4
16	16.5	8.5	3.5	22.5	23.5	1.50	37.75	16-1	12-3/4

CR (CORROSION RESISTANCE) COATING

CLOW VALVE COMPANY

CHEMICAL	EPOXY RATING		CHEMICAL	EPOXY RATING	
	70°F	180°F		70°F	180°F
ACIDS:			ALKALIES:		
Acetic, 10%	F	N	Ammonium Hydroxide	E	G
Benzene Sulfonic, 10%	E	E	Calcium Hydroxide	E	E
Benzoic	E	E	Potassium Hydroxide	E	E
Boric	E	E	Sodium Hydroxide	E	E
Chloracetic, 10%	E	E	ACID SALTS:		
Chromic, 5%	F	N	Aluminum Sulfate	E	E
Citric, 10%	E	N	Ammonium Chloride*	E	E
Fatty Acids	E	E	Copper Chloride*	E	E
Formic, 90%	E	F	Iron Chloride*	E	E
Hydrobromic, 20%	G	G	Nickel Chloride*	E	E
Hydrochloric, 20%	E	G	Zinc Chloride*	E	E
Hydrocyanic	E	E	ALKALINE SALTS:		
Hydrofluoric, 205	G	G	Barium Sulfide	E	E
Hypochlorous, 5%	F	N	Sodium Bicarbonate	E	E
Lactic, 5%	F	N	Sodium Carbonate	E	E
Maleic, 25%	E	E	Sodium Sulfide	E	E
Nitric, 5%	E	G	Trisodium Phosphate	E	E
Nitric, 30%	G	P	NEUTRAL SALTS:		
Oleic	E	E	Calcium Chloride*	E	E
Oxalic	E	E	Magnesium Chloride*	E	E
Phosphoric	G	F	Potassium Chloride*	E	E
Picric	G	F	Sodium Chloride*	E	E
Steraric	E	E	SOLVENTS:		
Sulfuric, 50%	G	F	Alcohols	E	E
Tannic	E	E	Aliphatic Hydrocarbons	E	E
			Aromatic Hydrocarbons	E	E
Ketones	F	F	Benzene	E	E
Ethers	F	F	Formaldehyde, 37%	E	G
Esters	F	F	Phenol, 5%	G	F
Gasoline	E	E	Mineral Oils	E	E
Cargon Tetrachloride	E	E	Vegetable Oils	E	E
Organics:			Chlorobenzene		
Aniline	G	P			

KEY: E - no attack
 G - appreciably no attack
 F - some attack, but useable in some instances
 P - attacked, not recommended for use
 N - rapidly attacked
 * - and nitrate and sulfate

RW Gate Valve
EPDM Wedge Compatibility Chart

CLOW VALVE COMPANY

Chemical	Rating
Acetic (10%)	1
Alcohols	2
Aliphatic Hydrocarbons	4
Aluminum Sulfate	1
Ammonium Chloride	1
Ammonium Hydroxide	1
Aniline	2
Aromatic Hydrocarbons	4
Barium Sulfide	1
Benzene	4
Benzene Sulfonic (10%)	4
Benzoic	4
Boric	1
Calcium Chloride	1
Calcium Hydroxide	1
Carbon Tetrachloride	4
Chloracetic (10%)	2
Chlorobenzene	4
Chromic (5%)	2
Citric (10%)	1
Copper Chloride	1
Esters	3
Ethers	3
Fatty Acids	3
Formaldehyde (37%)	2
Formic (90%)	1
Gasoline	4
Hydrobromic (20%)	1
Hydrochloric (20%)	3
Hydrocyanic	1

Chemical	Rating
Hydrofluoric (20%)	X
Hypochlorous (5%)	2
Iron Chloride	1
Ketones	1
Lactic (5%)	1
Magnesium Chloride	1
Maleic (25%)	2
Mineral Oils	3
Nickel Chloride	1
Nitric (30%)	3
Nitric (5%)	2
Oleic	4
Oxalic	1
Phenol (5%)	4
Phosphoric	1
Picric	1
Potassium Chloride	1
Potassium Hydroxide	1
Sodium Bicarbonate	1
Sodium Carbonate	1
Sodium Chloride	1
Sodium Hydroxide	1
Sodium Sulfide	1
Stearic	2
Sulfuric (50%)	4
Tannic	1
Trisodium Phosphate	1
Vegatable Oils	3
Zinc Chloride	1

- 1 = Satisfactory
- 2 = Fair (usually acceptable for static seal)
- 3 = Doubtful (sometimes acceptable for static seal)
- 4 = Unsatisfactory
- X = Insufficient Data

Ratings are based on solutions at room temperature. Specific conditions of each application, such as flow and temperature, can significantly affect results. Always test under actual service conditions.

Resilient Wedge (RW) Gate Valve
Product Analysis

CLOW VALVE COMPANY

Model 2638

Valve meets or exceeds the requirements of AWWA C515

Valve is certified by UL/FM (where applicable)

Features	Benefits
Bubble Tight Closure at full rated pressure	<ul style="list-style-type: none">• No leakage across the wedge
Smooth, Unobstructed Waterway	<ul style="list-style-type: none">• Minimal flow loss• Sediment buildup is minimized• Will not impede the travel of line cleaning tools
Only Three Internal Parts	<ul style="list-style-type: none">• Virtually maintenance free
No Seat Rings	<ul style="list-style-type: none">• Nothing to be damaged by scoring
Anti-Friction Thrust Bearing	<ul style="list-style-type: none">• Operating torque is minimized
Copper Alloy Stem Nut and High Strength Copper Alloy Stem	<ul style="list-style-type: none">• No corrosion• Trouble free service
Stem Nut is Self-Centering	<ul style="list-style-type: none">• Reduces lateral stress on stem and wedge
Two O-ring seals above stem thrust collar	<ul style="list-style-type: none">• O-Rings can be replaced with the valve in service
Fully Encapsulated Iron Wedge	<ul style="list-style-type: none">• Trouble free service with minimal maintenance
Wedge design incorporates two seating surfaces	<ul style="list-style-type: none">• Seals in either direction

Note:

It is recommended that valves be installed with stems vertical when used in water with excessive sediment.

RW Gate Valves for AWWA Service
Performance Information

CLOW VALVE COMPANY

Model 2638

Valve meets or exceeds the requirements of AWWA C515

Valve is rated at 250 psi working pressure

Per AWWA C515, every valve:

- has been operated through a full cycle to ensure the proper functioning of parts
- has been hydrostatically shell tested a twice rated pressure (500 psi)
- has been hydrostatically seat tested on both sides at full rated pressure (250 psi) to confirm there is no leakage across the seat.

Per AWWA C515, a representative valve:

- has been hydrostatically tested at 2 times rated pressure on each side of the gate
- has been hydrostatically shell tested at 2.5 times rated pressure
- has been over torqued in both the fully closed and fully open positions according to the values published in the standard
- has been cycle tested for a minimum of 500 cycles without loss of bubble-tight seal

Rubber to iron bond on wedge is inspected for strength per ASTM D429 specification

Note:

It is recommended that valves be installed with stems vertical when used in water with excessive sediment.

2"-16" RW Gate Valves for UL/FM Service
Performance Information

CLOW VALVE COMPANY

Model 2638

Valve complies with Underwriters Laboratory standard UL 262 and the FM standard for "Fire Service Water Control Valves"

Valve is rated at 200 psi working pressure

Per the UL and FM Standards, each valve:

- Has been hydrostatically shell tested at twice rated pressure (400 psi)
- Has been hydrostatically seat tested at full rated pressure (200 psi) for a bubble tight seal without exceeding the torque limits listed in the FM Standard
- Has been hydrostatically seat tested at 1.5X rated pressure (300 psi) for a bubble tight seal on both sides

Per the UL and FM Standards, a representative valve:

- Has been hydrostatically shell tested at four times rated pressure (800 psi)
- Has been hydrostatically seat tested at full rated pressure (200 psi) for a bubble tight seal without exceeding the torque limits listed in the FM Standard
- Has been hydrostatically seat tested at 1.5X rated pressure (300 psi) for a bubble tight seal without exceeding the torque limits listed in the UL Standard
- Has been over torqued in both the open and close directions according to the values in the UL and FM standards without loss of functionality
- Has been hydrostatically tested for the strength of the gate at twice rated pressure (400 psi) in both directions
- Has been cycle tested for a minimum of 1000 cycles without loss of bubble tight seal

Rubber to iron bond on wedge is inspected for strength as per ASTM D429 specification.

For complete data on the tests
Underwriters Laboratories
performed reference UL file
EX2697 Project 87NK7353

NOTE:

It is recommended that valves be installed with stems vertical when used in water with excessive sediment.

C515 Resilient Wedge Gate Valves
Recommended Specifications

CLOW VALVE COMPANY

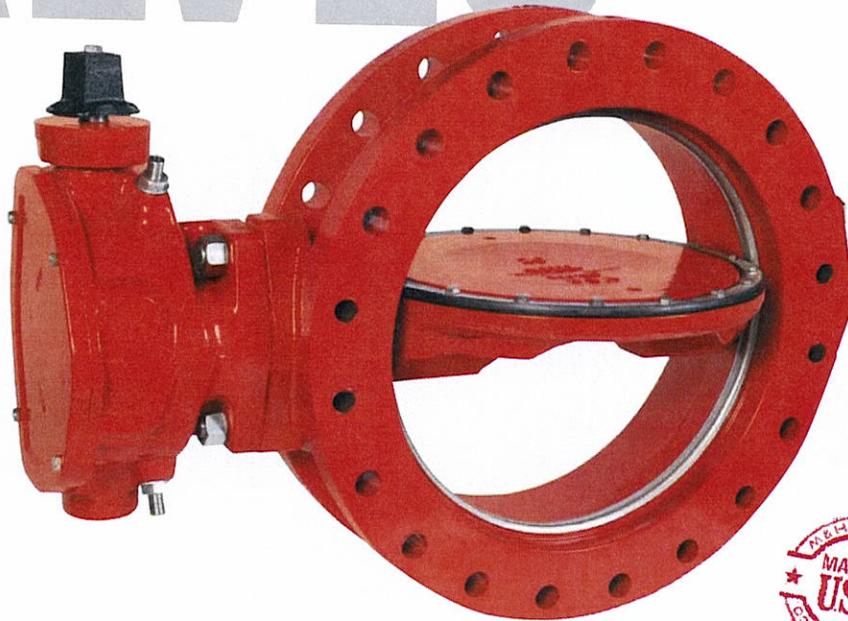
1. Valves shall conform to the latest revision of AWWA Standard C515 covering resilient-seated (RS) gate valves for water supply service.
2. AWWA C515 valves shall have a ductile iron body, bonnet and O-ring plate. The wedge shall be fully encapsulated with rubber.
3. The sealing rubber shall be permanently bonded to the wedge casting per ASTM D429.
4. Valves shall be supplied with O-ring seals at all pressure retaining joints. No flat gaskets shall be allowed.
5. The valve shall be non-rising stem (NRS) or rising stem (OS&Y), opened by turning left or right, and provided with a 2" square operating nut or a handwheel. The operating nut and the handwheel shall be marked indicating the direction to open with the word "Open" and an arrow.
6. Stems shall be made with copper alloy or stainless steel, with an integral collar, and in full compliance with AWWA C515. All stems shall operate with copper alloy stem nuts independent of the wedge.
7. All NRS stems shall have two O-rings located above the thrust collar and at least one below. The upper o-rings or packing shall be replaceable with the valve fully opened and subjected to full pressure. The stems on 4"-12" NRS valves shall have a low torque thrust bearing located both above and below the stem collar to reduce friction during operation.
8. Waterway shall be smooth, unobstructed, and free of all pockets, cavities and depressions in the seat area. Valves made with a tapping flange shall accept a full-size tapping cutter.
9. The body, bonnet, and O-ring plate shall be coated, both on the interior and the exterior, with fusion-bonded epoxy. Epoxy shall be applied in accordance with AWWA C550 and be certified NSF 61.
10. Each valve shall have the manufacturer's name, the pressure rating, and the year in which it was manufactured cast into the body. Prior to shipment from the factory, each valve shall be hydrostatically pressure tested according to the requirements of AWWA C515 (and UL/FM where applicable).
11. Valves shall have all component parts cast and assembled in the United States and shall be manufactured by the Clow Valve Company.

An industry leader in underground and in-plant applications.

BUTTERFLY VALVES

STYLE 4500 3" – 24"
STYLE 1450 30" – 54"

Consult factory for
sizes 60" – 120"



C504 • Class 150B & 250B



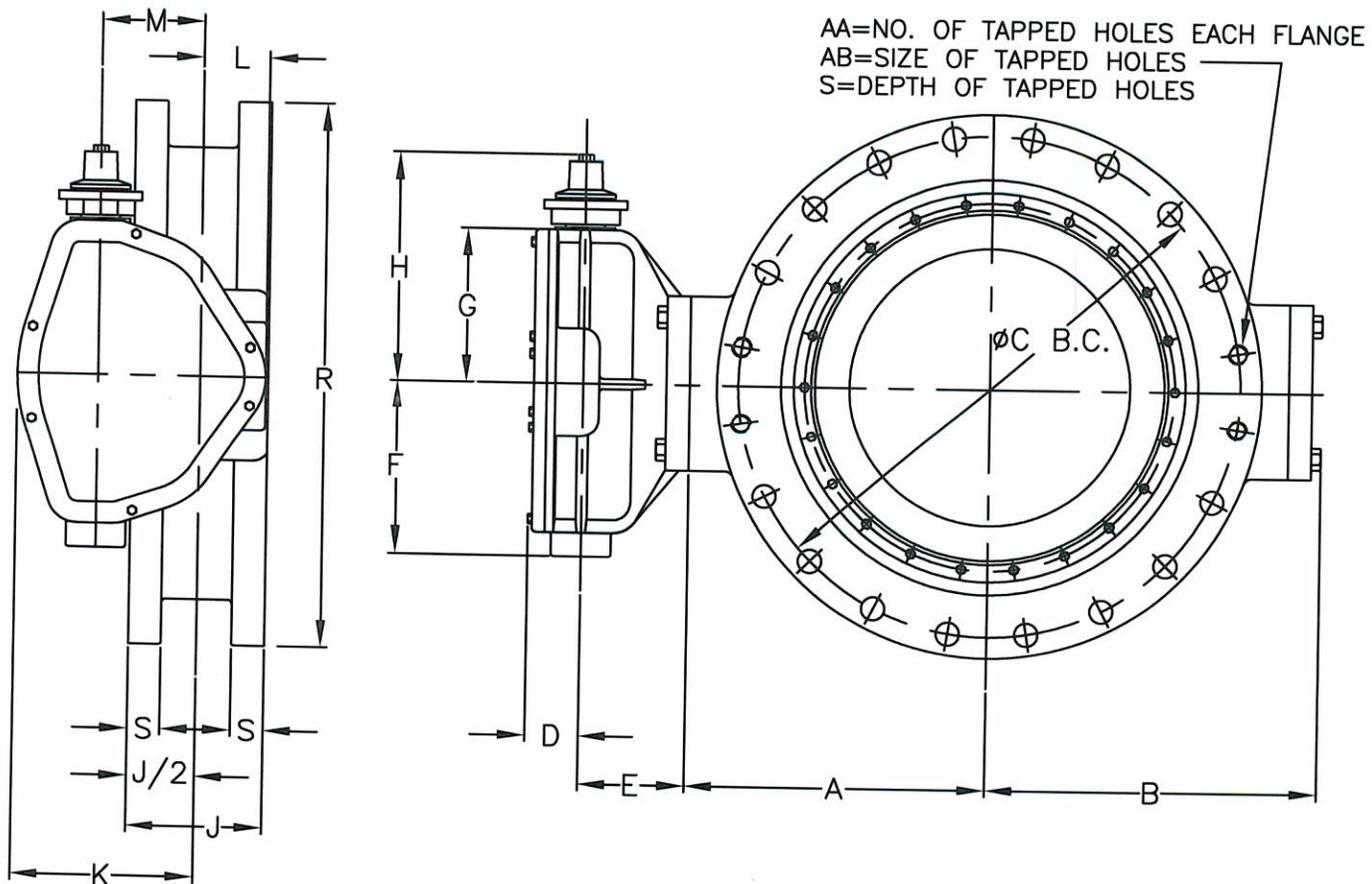
M&H VALVE COMPANY

M&H Valve is a division of McWane, Inc.

www.mh-valve.com



For Generations



VALVE SIZE	OPERATOR MODEL	D	E	F	G	H	K	L	M	N
4"	65	2	3 9/16	3 5/8	3	7 3/4	3 7/16	2 1/4	1 3/8	16 1/2
6"	150	2	3 9/16	3 5/8	3	7 3/4	3 7/16	2 1/4	1 3/8	16 1/2
8"	250	2 1/8	3 11/16	4 1/4	3 7/8	8 3/4	4 1/2	2 3/8	2	24
10" & 12"	510	2 3/8	4 1/2	5 9/16	5 3/16	10 1/2	6 1/8	2 3/4	3 1/8	36
14", 16", 18" & 20"	1250	3 3/16	5 3/4	8 3/8	7	12 5/16	7 7/8	3 1/4	4	48
24"	2200	3 3/16	6 1/4	10 3/8	9	14 5/16	10 3/4	3 7/8	6	72

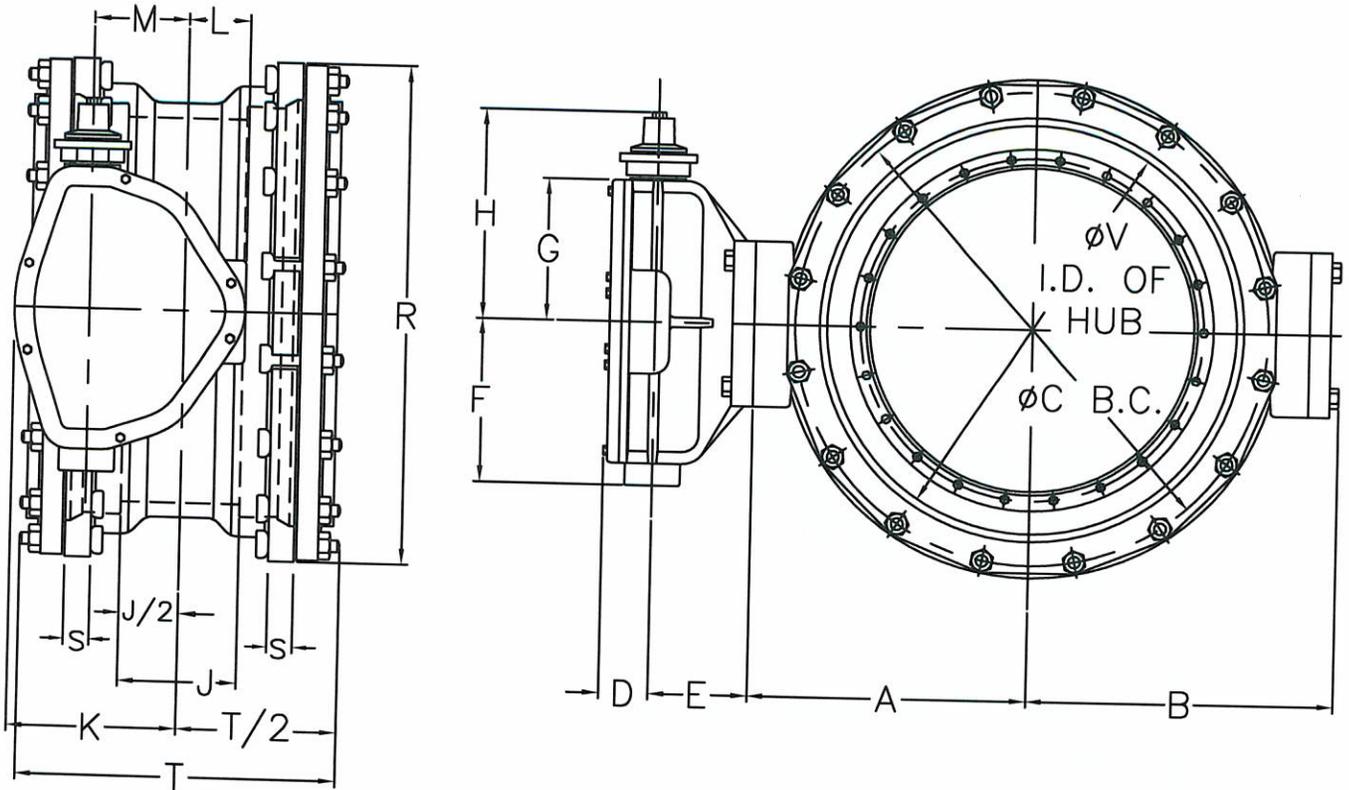
VALVE SIZE	A	B	C	J	P	Q	R	S	AA	AB	WEIGHT
3"	4	5 1/8	6	5	4	5/8	9	15 /16	4	5/8-11	75
4"	4	5 1/8	7 1/2	5	8	5/8	9	15 /16	4	5/8-11	75
6"	5	6 1/8	9 1/2	5	8	3/4	11	1	4	3/4-10	95
8"	6	7 3/8	11 3/4	6	8	3/4	13 1/2	1 1/8	4	3/4-10	140
10"	7 3/4	9 1/2	14 1/4	8	12	7/8	16	1 3/16	-	-	232
12"	9 1/2	10 7/8	17	8	12	7/8	19	1 1/4	-	-	300
14"	10 7/16	12 3/16	18 3/4	8	12	1	21	1 3/8	4	1-8	485
16"	12 3/16	13 15/16	21 1/4	8	16	1	23 1/2	1 7/16	4	1-8	570
18"	13 5/16	15 1/16	22 3/4	8	16	1 1/8	25	1 9/16	4	1 1/8-7	735
20"	14 7/8	16 5/8	25	8	20	1 1/8	27 1/2	1 11/16	4	1 1/8-7	860
24"	17 19/32	19 5/16	29 1/2	8	20	1 1/4	32	1 7/8	4	1 1/4-7	1165

- NOTE 1: FLOW MAY BE IN EITHER DIRECTION
 NOTE 2: VALVE SHAFT WILL MEET OR EXCEED REQUIREMENTS OF SHAFT TABLE PER AWWA STANDARD C-504 FOR APPLICABLE CLASS.
 NOTE 3: REFERENCE AWWA C-504 FLANGES & DRILLING (A.N.S.I. 125)
 NOTE 4: "N" = NUMBER OF TURNS TO CLOSE
 NOTE 5: "P" = NUMBER OF BOLTS ON EACH FLANGE
 NOTE 6: "Q" = DIAMETER OF BOLTS
 NOTE 7: OPERATED BY 2" AWWA OPERATING / WRENCH NUT
 NOTE 8: RATED AND TESTED FOR 150 PSI WORKING PRESSURE.

M&H VALVE COMPANY
 ANNISTON, ALABAMA
 A DIVISION OF MCWANE INC.

DWN: TRIJ
 DATE: 8/11/11
 DWG. NO.
 BFE-15-45C

3" THRU 24" STYEL 4500
 CLASS 150 BUTTERFLY VALVE
 BURIED OPERATOR
 FLANGED ENDS



VALVE SIZE	OPERATOR MODEL	D	E	F	G	H	K	L	M	N
4"	65	2	3 9/16	3 5/8	3	7 3/4	3 7/16	2 1/4	1 3/8	16 1/2
6"	150	2	3 9/16	3 5/8	3	7 3/4	3 7/16	2 1/4	1 3/8	16 1/2
8"	250	2 1/8	3 11/16	4 1/4	3 7/8	8 3/4	4 1/2	2 3/8	2	24
10" & 12"	510	2 3/8	4 1/2	5 9/16	5 3/16	10 1/2	6 1/8	2 3/4	3 1/8	36
14", 16", 18" & 20"	1250	3 3/16	5 3/4	8 3/8	7	12 5/16	7 7/8	3 1/4	4	48
24"	2200	3 3/16	6 1/4	10 3/8	9	14 5/16	10 3/4	3 7/8	6	72

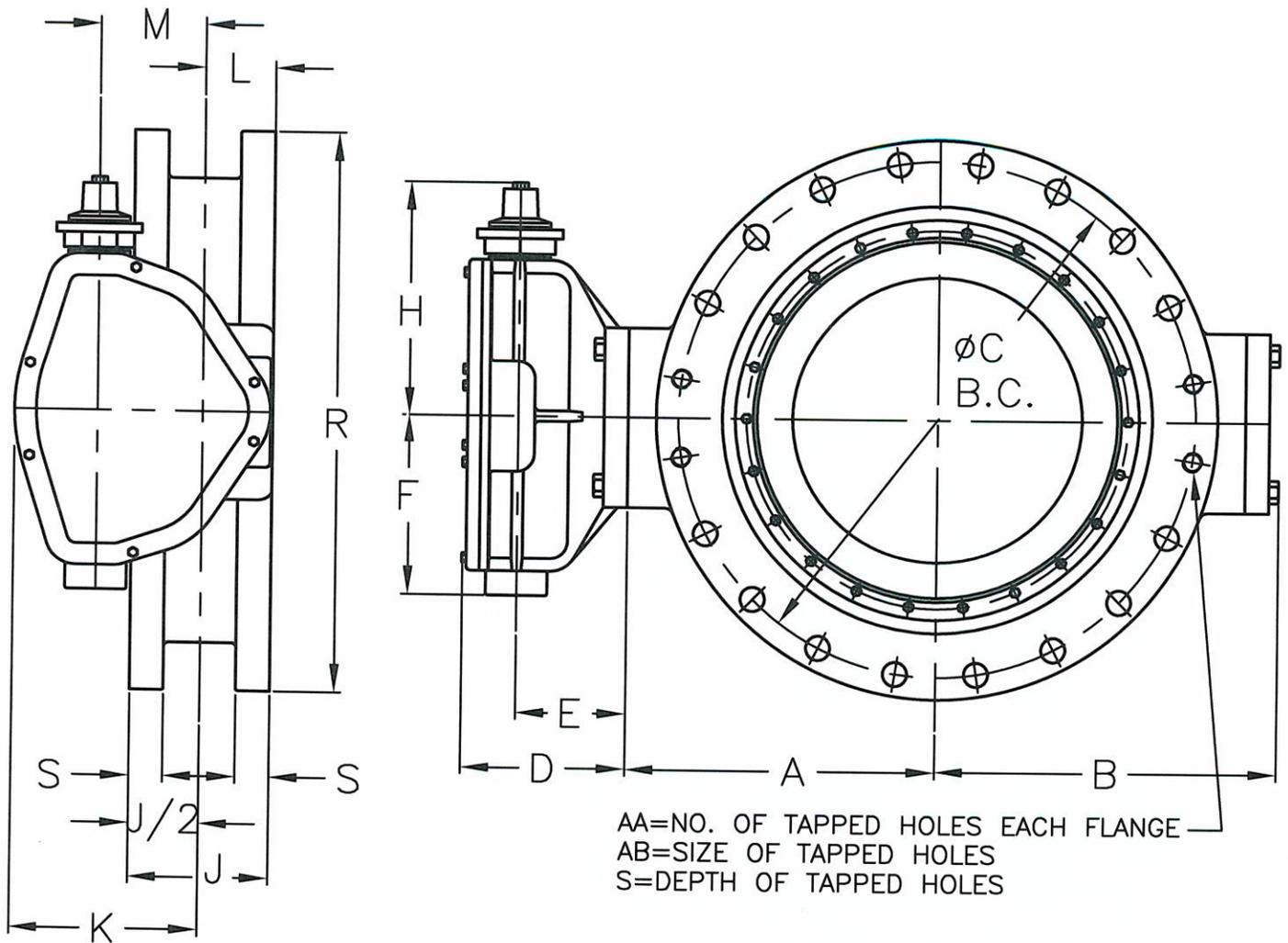
VALVE SIZE	A	B	C	J	P	Q	R	S	T	V	WEIGHT
4"	4	5 1/8	7 1/2	2 1/2	4	3/4x3 1/2	9 1/8	1	12 3/4	4.90±0.05	80
6"	5	6 1/8	9 1/2	2 7/8	6	3/4x3 1/2	11 1/8	1 1/16	13	7.00±0.05	100
8"	6	7 3/8	11 3/4	3	6	3/4x4	13 3/8	1 1/8	14	9.15±0.05	150
10"	7 3/4	9 1/2	14	4 1/4	8	3/4x4	15 11/16	1 3/16	15 1/8	11.20±0.05	242
12"	9 1/2	10 7/8	16 1/4	4 1/4	8	3/4x4	17 15/16	1 1/4	16	13.30±0.05	310
14"	10 7/16	12 3/16	18 3/4	5 3/8	10	3/4x4	20 5/16	1 5/16	17 5/8	15.44±0.05	510
16"	12 3/16	13 15/16	21	5 1/4	12	3/4x4 1/2	22 9/16	1 3/8	18 1/2	17.54±0.05	595
18"	13 5/16	15 1/16	23 1/4	6 1/8	12	3/4x4 1/2	24 13/16	1 7/16	19 1/4	19.64±0.05	760
20"	14 7/8	16 5/8	25 1/2	6 1/8	14	3/4x4 1/2	27 1/16	1 1/2	19 1/8	21.74±0.05	885
24"	17 19/32	19 5/16	30	7 1/2	16	3/4x5	31 9/16	1 5/8	21 1/4	25.94±0.05	1190

- NOTE 1: FLOW MAY BE IN EITHER DIRECTION
 NOTE 2: VALVE SHAFT WILL MEET OR EXCEED REQUIREMENTS OF SHAFT TABLE PER AWWA STANDARD C-504 FOR APPLICABLE CLASS.
 NOTE 3: REFERENCE AWWA C-111 (A.N.S.I. A21-11)
 NOTE 4: "N" = NUMBER OF TURNS TO CLOSE
 NOTE 5: "P" = NUMBER OF BOLTS ON EACH FLANGE
 NOTE 6: "Q" = DIAMETER OF BOLTS
 NOTE 7: OPERATED BY 2" AWWA OPERATING / WRENCH NUT
 NOTE 8: RATED AND TESTED FOR 250 PSI WORKING PRESSURE
 NOTE 9: GASKET, GLANDS, BOLTS, FOR MECHANICAL JOINT FURNISHED WITH VALVE WHEN SPECIFIED ON ORDER

M&H VALVE COMPANY
 ANNISTON, ALABAMA
 A DIVISION OF MCWANE INC.

DWN: TRIJ
 DATE: 8/10/11
 DWG. NO.
 BMJ-25-45C

4"-24" STYLE 4500
 CLASS 250 BUTTERFLY VALVE
 BURIED OPERATOR
 MJ x MJ



	OPERATOR MODEL	D	E	F	H	K	L	M	N
30" & 36"	2200	9 1/16	6 1/4	10 3/8	14 5/16	10 3/4	3 7/8	6	72
42"	4350	10 3/16	6 1/16	14 5/16	18	13 5/16	4 3/16	7 1/2	90

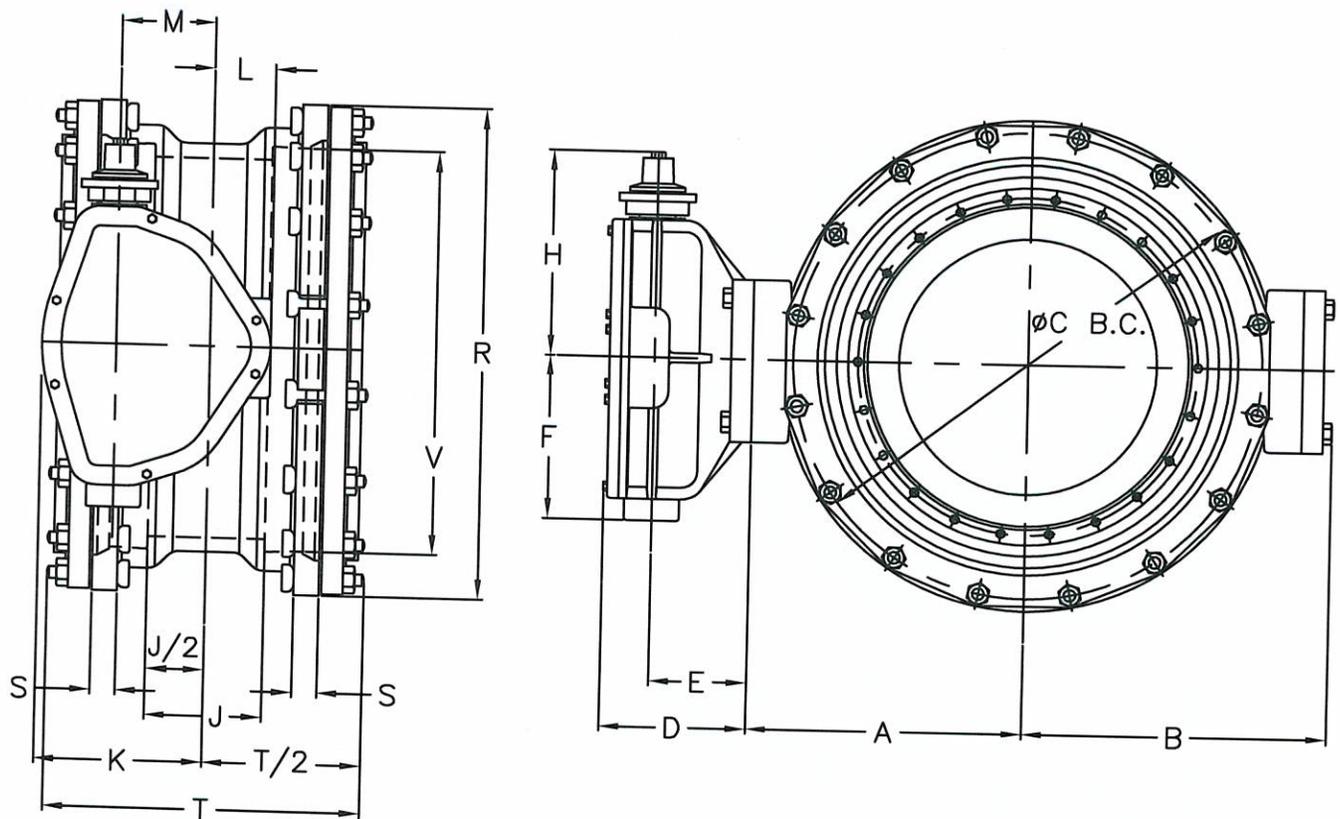
VALVE SIZE	A	B	C	J	P	Q	R	S	AA	AB	WEIGHT
30"	20.625	21.50	36	12	28	1.250	38.750	2.125	4	1.250-7	1790
36"	24.250	25.06	42.750	12	32	1.500	46	2.375	4	1.500-6	2515
42"	28.250	28.88	49.500	12	36	1.500	53	2.625	4	1.500-6	4405

- NOTE 1: FLOW MAY BE IN EITHER DIRECTION
- NOTE 2: VALVE SHAFT WILL MEET OR EXCEED REQUIREMENTS OF SHAFT TABLE PER AWWA STANDARD C-504 FOR APPLICABLE CLASS.
- NOTE 3: REFERENCE AWWA C-504 FLANGES & DRILLING (A.N.S.I. 125)
- NOTE 4: "N" = NUMBER OF TURNS TO CLOSE
- NOTE 5: "P" = NUMBER OF BOLTS ON EACH FLANGE
- NOTE 6: "Q" = DIAMETER OF BOLTS
- NOTE 7: OPERATED BY 2" AWWA OPERATING / WRENCH NUT

M&H VALVE COMPANY
 ANNISTON, ALABAMA
 A DIVISION OF MCWANE INC.

DWN: TRIJ
 DATE: 1/1/11
 DWG. NO.
 BFE-15-14B

30" THRU 42" STYLE 1450
 CLASS 150 BUTTERFLY VALVE
 BURIED OPERATOR
 FLANGED ENDS



	OPERATOR MODEL	D	E	F	H	K	L	M	N
30"	2200	9 7/16	6 1/4	10 3/8	14 5/16	10 3/4	3 7/8	6	72
36" & 42"	4350	10 3/16	6 1/16	14 5/16	18	13 5/16	4 3/16	7 1/2	90

VALVE SIZE	A	B	C	J	P	Q	R	S	T	V	WEIGHT
30"	20 5/8	21 1/2	36 7/8	12	20	1	39 1/8	1 13/16	28 3/8	32.22	2300
36"	24 1/8	25 1/16	43 3/4	12	24	1	46	2	28 3/8	38.47	2840
42"	28	28 7/8	50 5/8	12	28	1 1/4	53 1/8	2	28 3/8	44.67	4405

- NOTE 1: FLOW MAY BE IN EITHER DIRECTION
 NOTE 2: VALVE SHAFT WILL MEET OR EXCEED REQUIREMENTS OF SHAFT TABLE PER AWWA STANDARD C-504 FOR APPLICABLE CLASS.
 NOTE 3: REFERENCE AWWA C-111 (A.N.S.I. A21-11)
 NOTE 4: "N" = NUMBER OF TURNS TO CLOSE
 NOTE 5: "P" = NUMBER OF BOLTS ON EACH FLANGE
 NOTE 6: "Q" = DIAMETER OF BOLTS
 NOTE 7: OPERATED BY 2" AWWA OPERATING / WRENCH NUT
 NOTE 8: GASKET, GLANDS, BOLTS, FOR MECHANICAL JOINT FURNISHED WITH VALVE WHEN SPECIFIED ON ORDER
 NOTE 9: RATED AND TESTED FOR 250 PSI WORKING PRESSURE

M&H VALVE COMPANY
 ANNISTON, ALABAMA
 A DIVISION OF MCWANE INC.

DWN: TRIJ
 DATE: 8/10/11
 DWG. NO.
 BMJ-25-14B

30" THRU 42" STYLE 1450
 CLASS 250 BUTTERFLY VALVE
 BURIED OPERATOR
 MJ X MJ

K-FLO

BUTTERFLY VALVES

VALVES FROM 3" THRU 168"



MEETS AND EXCEEDS
THE LATEST AWWA C504 EDITION

Crispin

PO Box 411
Berwick PA 18603

S2 - Shaft Dia., 150B
S3 - Shaft Dia., 250B

dia.
es
(B)
es)
es)

LOCATION OF TAP THREE
HOLES IF APPLICABLE

LOCATION OF TAP TH
HOLES IF APPLICAB

Valve shaft design
accommodate cu
actuator requirem
within AWWA lim

C

SIZES 3" & 4" ONLY

que Plug

B

800-247-VALV
www.crispinvalve.com

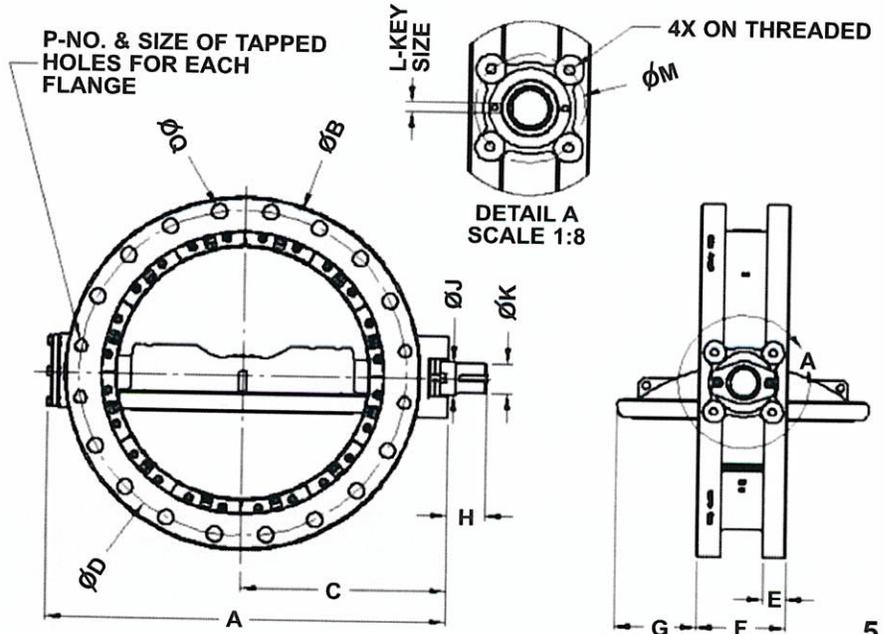
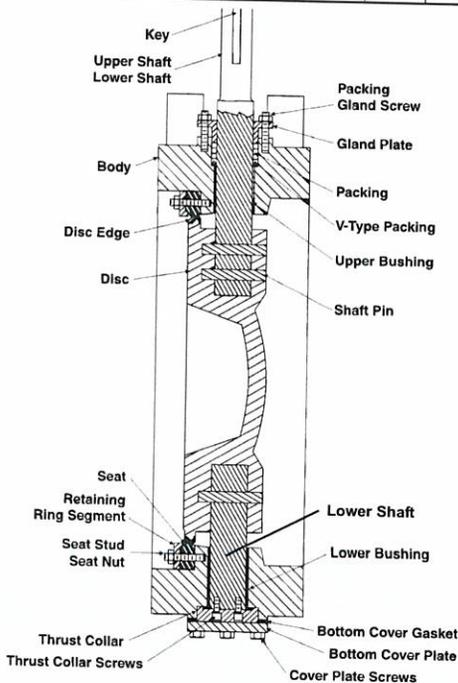
47 SERIES: Dimensional Data

K-FLO Model 47 (Flanged x Flanged, AWWA Class 150B)

Size in.	K-FLO Model 47 (Flanged x Flanged, AWWA Class 150B)															Bare Shaft	
	A in.	B in.	C in.	D in.	E	F	G	H	J in.	K in.	L in.	M in.	N in.	P in.	Q in.	Weight in lbs.	
24	36	32	18 ¹ / ₂	29 ¹ / ₂	2 ¹ / ₈	8	7 ³ / ₈	3 ¹ / ₂	3	2 ³ / ₄	7 ¹ / ₁₆ X ⁵ / ₈ X2 ¹ / ₂	7 ¹ / ₂	3 ⁴ / ₄ -10 _{NC} X1 ¹ / ₄ _{ADP}	(4)1 ⁻¹ / ₄ -7 _{NC}	(16)1 ³ / ₈	740	
30	46 ⁷ / ₈	38 ³ / ₄	25 ³ / ₈	36	2 ¹ / ₈	12	8 ³ / ₈	4 ¹ / ₂	3 ⁵ / ₈	3	1 ¹ / ₂ X ³ / ₄ X3 ¹ / ₂	11 ³ / ₄	1-8 _{NC} X1 ¹ / ₂ _{DP}	(6)1 ⁻¹ / ₄ -7 _{NC}	(22)1 ³ / ₈	1650	
36	54	46	28 ³ / ₄	42 ³ / ₄	2 ⁷ / ₁₆	12	11 ³ / ₈	4 ⁷ / ₈	4 ³ / ₈	3 ¹ / ₈	1 ¹ / ₂ X ³ / ₄ X3 ¹ / ₂	11 ³ / ₄	1-8 _{NC} X1 ¹ / ₂ _{DP}	(6)1 ⁻¹ / ₂ -6 _{NC}	(26)1 ⁵ / ₈	2380	
42	58 ⁷ / ₈	53	30 ¹⁵ / ₁₆	49 ¹ / ₂	2 ¹¹ / ₁₆	12	13 ¹³ / ₁₆	6 ⁵ / ₁₆	5	4	3 ⁴ / ₄ X1X5	11 ³ / ₄	1-8 _{NC} X1 ¹ / ₂ _{DP}	(6)1 ⁻¹ / ₂ -6 _{NC}	(30)1 ⁵ / ₈	3260	
48	65 ¹⁵ / ₁₆	59 ¹ / ₂	34 ³ / ₄	56	2 ³ / ₄	15	15 ⁷ / ₁₆	6 ⁵ / ₁₆	5 ⁵ / ₈	4	3 ⁴ / ₄ X1X5	16	1 ¹ / ₈ -7 _{NC} X2 _{DP}	(8)1 ⁻¹ / ₂ -6 _{NC}	(36)1 ⁵ / ₈	4490	
54	75 ¹¹ / ₁₆	66 ¹ / ₄	40 ³ / ₁₆	62 ³ / ₄	3	15	18 ³ / ₈	6 ¹⁵ / ₁₆	6 ³ / ₄	5 ¹ / ₂	7 ⁷ / ₈ X1 ¹ / ₄ X5 ³ / ₄	16	1 ¹ / ₈ -7 _{NC} X2 _{DP}	(8)1 ⁻³ / ₄ -5 _{NC}	(36)2	5970	
60	82 ³ / ₄	73	43 ³ / ₁₆	69 ¹ / ₄	3 ³ / ₁₆	15	21 ¹ / ₁₆	6 ¹⁵ / ₁₆	7 ¹ / ₄	5 ¹ / ₂	7 ⁷ / ₈ X1 ¹ / ₄ X5 ³ / ₄	16	1 ¹ / ₈ -7 _{NC} X2 _{DP}	(8)1 ⁻³ / ₄ -5 _{NC}	(44)2	7550	
66	89 ⁷ / ₈	80	47	76	3 ³ / ₈	18	23 ³ / ₁₆	8	7 ³ / ₄	6	1X1 ¹ / ₂ X7	18 ³ / ₈	1 ¹ / ₄ -7 _{NC} X2 ¹ / ₄ _{ADP}	(8)1 ⁻³ / ₄ -5 _{NC}	(44)2	9920	
72	97 ⁴ / ₁₆	86 ¹ / ₂	51 ¹ / ₁₆	82 ¹ / ₂	3 ⁹ / ₁₆	18	25 ¹³ / ₁₆	8 ³ / ₁₆	8 ¹ / ₂	6	1X1 ¹ / ₂ X6	18 ³ / ₈	1 ¹ / ₄ -7 _{NC} X2 ¹ / ₄ _{ADP}	(10)1 ⁻³ / ₄ -5 _{NC}	(50)2	12,050	
78	101 ¹ / ₁₆	93	52 ¹³ / ₁₆	89	3 ³ / ₄	18	29	10 ⁷ / ₁₆	7 ¹ / ₄	7 ¹ / ₄	1 ¹ / ₂ X1 ³ / ₄ X9	18 ³ / ₈	1 ¹ / ₄ -7 _{NC} X2 ¹ / ₄ _{ADP}	(10)2-4 ⁻¹ / ₂ _{NC}	(54)2 ¹ / ₄	12,200	
84	108 ³ / ₈	99 ³ / ₄	56 ⁷ / ₁₆	95 ¹ / ₂	3 ¹⁵ / ₁₆	18	32	9 ⁷ / ₁₆	7 ³ / ₄	7 ¹ / ₄	1 ¹ / ₂ X1 ³ / ₄ X8	18 ³ / ₈	1 ¹ / ₄ -7 _{NC} X2 ¹ / ₄ _{ADP}	(8)2-4 ⁻¹ / ₂ _{NC}	(56)2 ¹ / ₄	16,700	
90	116 ³ / ₁₆	106 ¹ / ₂	60 ⁷ / ₁₆	102	4 ³ / ₁₆	21	33 ¹⁵ / ₁₆	10 ³ / ₁₆	8 ¹ / ₂	7 ¹ / ₂	1 ¹ / ₂ X1 ³ / ₄ X9	23	1 ¹ / ₂ -6 _{NC} X2 ¹ / ₂ _{DP}	(20)2 ⁻¹ / ₄ -4 ⁻¹ / ₂ _{NC}	(48)2 ¹ / ₂	22,250	
96	122 ⁵ / ₈	113 ¹ / ₄	63 ³ / ₈	108 ¹ / ₂	4 ¹ / ₄	21	36 ³ / ₈	12 ¹ / ₄	9	9	1 ¹ / ₂ X2X10	23	1 ¹ / ₂ -6 _{NC} X2 ¹ / ₂ _{DP}	(24)2 ⁻¹ / ₄ -4 ⁻¹ / ₂ _{NC}	(44)2 ¹ / ₂	26,000	

K-FLO Model 47 (Flanged x Flanged, AWWA Class 250B)

Size in.	K-FLO Model 47 (Flanged x Flanged, AWWA Class 250B)															Bare Shaft	
	A in.	B in.	C in.	D in.	E in.	F in.	G in.	H in.	J in.	K in.	L in.	M in.	N in.	P in.	Q in.	WT. lbs.	
24	39 ¹ / ₂	36	20 ¹ / ₈	32	2 ³ / ₄	12	5 ⁷ / ₁₆	3 ¹ / ₂	3	2 ³ / ₄	7 ¹ / ₁₆ X ⁵ / ₈ X2 ¹ / ₂	7 ¹ / ₂	3 ⁴ / ₄ -10 _{NC} X1 ¹ / ₄ _{DP}	(4)1 ⁻¹ / ₂ -6 _{NC}	(20)1 ⁵ / ₈	990	
30	50 ⁷ / ₈	43	27 ¹ / ₄	39 ¹ / ₄	3 ¹ / ₈	12	8 ³ / ₈	5 ¹ / ₂	3 ⁵ / ₈	3 ¹ / ₈	1 ¹ / ₂ X ³ / ₄ X3 ¹ / ₂	11 ³ / ₄	1-8 _{NC} X1 ¹ / ₂ _{DP}	(6)1 ⁻³ / ₄ -5 _{NC}	(22)2	1950	
36	57 ¹⁵ / ₁₆	50	30 ⁵ / ₈	46	3 ³ / ₈	15	9 ⁷ / ₈	6 ⁷ / ₈	4 ³ / ₈	4	1 ¹ / ₂ X ³ / ₄ X3 ¹ / ₂	16	1 ¹ / ₈ -7 _{NC} X2 _{DP}	(6)2-4 ⁻¹ / ₂ _{NC}	(26)2 ¹ / ₄	3000	
42	62 ¹¹ / ₁₆	57	32 ³ / ₄	52 ³ / ₄	3 ¹¹ / ₁₆	15	12 ³ / ₈	7 ¹ / ₂	5	5	3 ⁴ / ₄ X1 ¹ / ₄ X5	16	1 ¹ / ₈ -7 _{NC} X2 _{DP}	(8)2-4 ⁻¹ / ₂ _{NC}	(28)2 ¹ / ₄	4175	
48	70 ³ / ₄	65	36 ³ / ₄	60 ³ / ₄	4 ¹ / ₁₆	15	15 ⁷ / ₁₆	8	5 ⁵ / ₈	5 ¹ / ₂	7 ⁷ / ₈ X1 ¹ / ₄ X6	16	1 ¹ / ₈ -7 _{NC} X2 _{DP}	(8)2-4 ⁻¹ / ₂ _{NC}	(32)2 ¹ / ₄	5475	



Gate and Butterfly Valves

Contract

Items included in this contract:

1. Resilient Seat Gate Valve (Mechanical Joint End)
2. Resilient Seat Gate Valve (Flanged Joint End)
3. Resilient Seat Gate Valve (Mechanical By Flange Joint End)
4. Butterfly Valve (Mechanical Joint End)
5. Butterfly Valve (Flange Joint End)

Contract Terms:

A one (1) year contract for a supply of Gate and Butterfly Valves, for the Jefferson Parish Department of Public Works- all water districts and all Jefferson Parish agencies and municipalities.

Warranty:

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

General Specifications:

This specification is prepared for the acquisition of gate valves (Items 0020, 0050, 0090, 0120, 0150, 0180 and 0210; Items 0240, 0270, 0300, 0330, 0360, 0390 and 0420; Items 0450, 0480, 0510, 0540, 0570, 0600 and 0630) and butterfly valves (Items 0640 thru 0755; Items 0760 thru 0875)

All items in this bid must be of domestic United States manufacture and meet all criteria set forth by AWWA, ASTM, ANSI, and federal and as specified hereafter.

Clarification of Terms:

Terms such as "Domestic United States of America Manufacture" and/or "Made in United States" shall mean that every components of these products or items are 100% made, manufactured, assembled, etc. in the United States of America.

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

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

Technical Specifications:

1. Items 0020, 0050, 0090, 0120, 0150, 0180 and 0210 are resilient seat gate valves, mechanical joint, domestically produced, AWWA C515
2. Items 0240, 0270, 0300, 0330, 0360, 0390 and 0420 are resilient seat gate valves, flanged end, and domestically produced, AWWA C515.
3. Items 0450, 0480, 0510, 0540, 0570, 0600 and 0630 are resilient seat gate valves, mechanical joint by flanged end, domestically produced, AWWA C515.
4. Items 0640 thru 0755 are butterfly valves, mechanical joint, domestically produced, AWWA C504 and Class 150B
5. Items 0760 thru 0875 are butterfly valves, flanged end, domestically produced, AWWA C504 Class 150B

I. Resilient Gate Valve:

Resilient seat gate valves shall be domestically produced cast or ductile iron and conform to the latest revision of AWWA resilient seated gate valve standard C515 (ductile iron only), be UL listed and FM approved for service to 250 psi, cold water, non-shock water works service and 200 psi fire protection service. Resilient seat gate valves having standard mechanical joint ends shall have dimensions complying with AWWA C111 and ANSI A21.11 to be used with cast iron, ductile iron and Class 200 cast iron O.D. PVC pipe.

Resilient seat gate valves with flanged ends shall have dimensions and drilled connections complying with ANSI B-16.1, Class 125#.

NRS stems shall be case bronze with integral collars in compliance with AWWA. The NRS stuffing box shall have two O-ring seals above the thrust collar and one below. The top two O-rings shall be field replaceable without removing the valve from service.

The operating nut is to be 2" square nut, counterclockwise operation and shall be independent of the wedge and of solid bronze.

Stuffing box shall be attached to the bonnet and bonnet to the body with factory installed type 316 stainless steel bolts and nuts. Blind bolts threaded directly into the body or bonnet will not be acceptable.

The body and bonnet shall be coated both interior and exterior with a fusion bonded heat cured thermo setting material meeting all the application and performance requirements of AWWA C550.

The gasket seal between two surfaces shall employ the use of composition ring type gaskets retained to prevent the possibility of blow out.

Each valve shall be hydrostatically tested at 500 psi and must meet the requirements of both AWWA and UL/FM and be rated for 250 psi AWWA service.

All valves must have ten year published manufacturer's warranty.

Valves shall be as manufactured by Mueller, American Flow Control, M&H, U.S. Pipe, Clow, ARD, Kennedy or Crispin.

II. Butterfly Valve:

All butterfly valves shall be domestically produced and conform to the latest revision of AWWA standard C504 "rubber-seated butterfly valves", Class 150B. All butterfly valves shall operate so that the valve will open when turning the two (2) inch operating nut in a counter-clockwise direction.

Valves bodies shall be cast iron, ASTM A-126, Class B. Valves shall be short body design with mechanical joint ends or flanged ends, Class 150B. Valves shall be furnished complete without accessories.

Valves shafts shall be manufactured of 304 stainless steel and shall be of the "stub shaft" or "through shaft" type. If a stub shaft is used, it shall be inserted into the valve disc hubs for a distance of at least 1-½ shaft diameters. The disc/shaft connection shall be achieved with a pin that penetrates completely through the center of the valve shaft. The valve shaft diameter extending through the valve bearings into the valve disc shall be not less than specified in table 4 of the AWWA C504-80. The shaft shall have a packing gland or O-ring in the top trunnion of the valve body where the shaft protrudes for the operator connection. Where a packing gland is used, packing shall be of the self-adjusting "V" type, or approved equal. Packing gland and packing must be accessible without valve disassembly.

The disc shall be cast or ductile iron with disc edges of type 316 stainless steel. On valves 30" or larger, the disc shall be a flow through design and shall have an offset design to provide 360 degree uninterrupted seating.

The valve seats shall be Buna-N or natural rubber and shall be secured to either the valve body or disc. Rubber seats on the disc shall be bonded and vulcanized to stainless steel disc ring to insure proper alignment. On valves 30" and larger, valve seats shall be designed to permit mechanical adjustment or replacement in the field. If the rubber seat is on the disc, the 316 stainless steel body seat shall have an O-ring behind it to ensure bi-directional shut off at 150 psi.

The valve shall be equipped with a manual actuator consisting of a totally enclosed traveling nut type mechanism set on the side of the valve for operating with a 2-inch operating nut set in the vertical position. Valves utilizing actuators with right angle drives will not be permitted. The manual operator shall be of a design by the valve manufacturer complying with the latest revision of AWWA C504, and capable of withstanding 450 foot pound actuator input torque against the stops.

All interior and exterior surfaces of the butterfly valves are to be coated by manufacturer prior to shipment with a fusion bonded heat cured thermo setting material meeting all performance and application requirements conforming to AWWA C550.

316 stainless steel nuts and bolts shall be supplied for the valve body and stuffing box.

Valves shall be as manufactured by Mueller, M&H, Clow, ARD, Kennedy, Crispin, APCO/Dezurik or Henry Pratt.

Valve Comparison Chart

	Manufacturer	Gate Valves	Butterfly Valves
1	Mueller	A-2360	Lineal III, Lineal XPII, Lineal XP
2	Clow	2639	4500 & 1450
3	American Flow Control	Series 2500	
4	M&H	Series 4000 & 7000	450&1450
5	ARD	2640	450 & 1450
6	Kennedy	8571	450&1450
7	Crispin		500 & 47
8	U.S. PIPE		
9	Apco/Dezurik		BAW
10	Henry Pratt		Groundhog, Triton XR-70, 2FII, 2MII, MKII, HP 250II, HP250



Bid Number 50 - 00117437

**ONE YEAR CONTRACT FOR SUPPLY OF GATE AND BUTTERFLY VALVES,
FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS – ALL
WATER DISTRICTS AND ALL JEFFERSON PARISH AGENCIES AND
MUNICIPALITIES**

BID DUE DATE: September 8, 2016 at 2:00 PM

ATTENTION VENDORS!!!

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

**Jefferson Parish Purchasing Department
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**



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda J. Campos
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

Bidders should carefully read and must respond accordingly per the requirements of the bid packages.

Effective August 1, 2016, please be advised:

- Affidavits (Non-Public Works Affidavit or Public Works Affidavit) – as you are aware, bidders are required to submit affidavits pursuant to LA public bid law and Jefferson Parish Code of Ordinances. Bidders must read each bid package to ensure compliance. Effective August 1st, ***affidavits are required with bid submission.*** While copies are acceptable to include with bid submission, original affidavits are required upon contract execution. Original affidavits are encouraged with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must continue producing final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

These changes are pursuant Louisiana Public Bid Law more specifically, Act 406 of the 2016 Louisiana Legislative Regular Session. For the purposes of this communication, this change applies to Jefferson Parish Government bid solicitations only. For more information, please call Jefferson Parish Purchasing at 504-364-2678.

DATE: 8/24/2016

BID NO.: 50-00117437

INVITATION TO BID
THIS IS NOT AN ORDER

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

Page: 1

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, 9/08/2016 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 should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from www.purchasing.jeffparish.net and by clicking on Vendor Information. While Jefferson Parish may have these on file, all bidders should furnish their current W-9 Form and respective Tax Identification Numbers with bid submission; records on file may be invalid or expired. The successful bidder must submit a W-9 Form and respective Tax Identification Number upon contract execution. 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 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. 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.

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. 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 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 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.

Non-Public Works Bid Affidavit Instructions

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

Instruction sheet may be omitted when submitting the affidavit

STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

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

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

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

WORKER'S COMPENSATION INSURANCE

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

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

COMMERCIAL GENERAL LIABILITY

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

COMPREHENSIVE AUTOMOBILE LIABILITY

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

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

DEDUCTIBLES

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

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

UMBRELLA LIABILITY COVERAGE

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

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) OWNER'S PROTECTIVE LIABILITY

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

2) BUILDER'S RISK INSURANCE

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.