

DATE: 9/02/2016

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00117687

JEFFERSON PARISH

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

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: DMEVANS

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

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

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

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

10-15 DAYS

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

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

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

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

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***

FIRM NAME: Cimsco

SIGNATURE: [Signature]
(Must be signed here)

TITLE: SALES

PRINT OR TYPE NAME: Jeff Devine

ADDRESS: 1840 L&A RD

CITY, STATE: METairie, LA

ZIP: 70001

TELEPHONE: (504) 835-7319

FAX: (504) 832-0820

EMAIL ADDRESS: Jeff@Cimscoinc.com

TOTAL PRICE OF ALL BID ITEMS: \$ 11636⁰⁰

DATE: 9/02/2016

INVITATION TO BID FROM JEFFERSON PARISH - continued

Page: 5

BID NO.: 50-00117687

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	6.00	EA	ONE TIME PURCHASE OF VARIOUS INDUSTRIAL ITEMS 0010 - BEND, 90 DEGREE, 6 IN., DUCTILE IRON, FLANGED, FUSION EPOXY COATED, WITHOUT ACCESSORIES, MUST HAVE AWWA, ASTM, OR ANSI APPROVAL AND WRITTEN PROOF OF ISO9001 CERTIFICATION SK NUMBER 00-0061770	113 ⁰⁰	678 ⁰⁰
2	2.00	EA	0020 - VALVE, CHECK, 6 IN. X 16 IN., FACE-TO-FACE, FLANGED, SPRING AND LEAVER RES, MILIKEN PART NO. ID NO. 0600-9001AB1LW SK NUMBER 00-0621970	1255 ⁰⁰	2510 ⁰⁰
3	12.00	EA	0030 - VALVE, GATE, 4 IN., FLANGED, CAST IRON BODY, BRONZE MOUNTED, NON-RISING STEM, DOUBLE DISC, OPEN LEFT, HANDWHEEL, DOMESTIC, EPOXY COATED, CLOW NO. F-5070, RESILENT SEAT IS NOT ACCEPTABLE SK NUMBER 00-0626320	704 ⁰⁰	8448 ⁰⁰

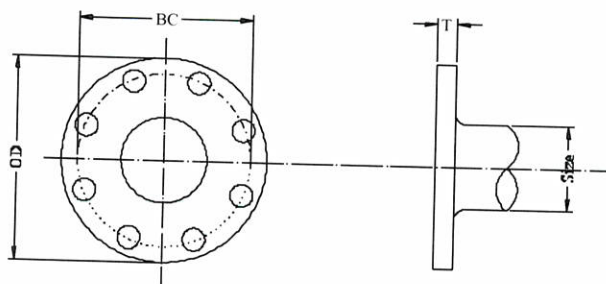
3" - 54" DUCTILE IRON FLANGED FITTINGS

GENERAL SPECIFICATIONS

- MATERIAL :** Ductile Iron per ASTM A536. Grade 70-50-5.
- PRESSURE :** 250 psi rating for 3"- 48" sizes and 150 psi rating for 54".
- TESTING :** In accordance with ANSI/AWWA C110/A21.10 and UL requirement.
- LAYING LENGTH :** 2"- 48" Sizes in accordance with ANSI/AWWA C110/A21.10. & ANSI B16.1.
54" size in accordance with ANSI/AWWA C153/A21.53. Fittings not listed in ANSI/AWWA have dimensions per SIP design as noted in Catalog.
- WEIGHTS :** Does not include Accessories, Cement Lining and Coatings.
- DRILLING :** In accordance with ANSI/AWWA C110/A21.10 and ANSI B16.1 CLASS 125 Flanges.
- CEMENT LINING :** In accordance with ANSI/AWWA C104/A21.4.
- COATING :** Asphaltic Seal Coat inside and out in accordance with ANSI/AWWA C104/A21.4 and Prime Coat outside. **Other Coating & Linings are available up on request.** (Must be specified at time of order.)
- APPROVALS :** 3"- 24" Underwriters Laboratories Listed and UL/NSF 61.



Certified to NSF/ANSI 61



FBE PER JP SPEC

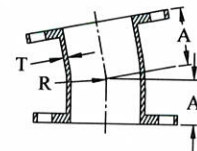
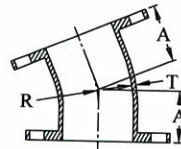
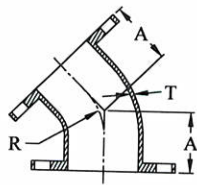
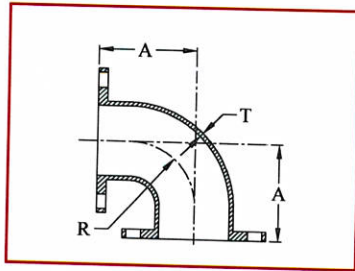
FLANGE DIMENSIONS

SIZE	O.D.	B.C.	T	BOLTS		
				HOLE DIA.	SIZE	NO.
* 2	6.00	4.75	0.62	0.75	5/8 X 2 1/4	4
* 2 1/2	7.00	5.50	0.69	0.75	5/8 X 2 1/2	4
3	7.50	6.00	0.75	0.75	5/8 X 2 1/2	4
4	9.00	7.50	0.94	0.75	5/8 X 3	8
* 5	10.00	8.50	0.94	0.88	3/4 X 3	8
6	11.00	9.50	1.00	0.88	3/4 X 3 1/2	8
8	13.50	11.75	1.12	0.88	3/4 X 3 1/2	8
10	16.00	14.25	1.19	1.00	7/8 X 4	12
12	19.00	17.00	1.25	1.00	7/8 X 4	12
14	21.00	18.75	1.38	1.13	1 X 4 1/2	12
16	23.50	21.25	1.44	1.13	1 X 4 1/2	16
18	25.00	22.75	1.56	1.25	1 1/8 X 5	16
20	27.50	25.00	1.69	1.25	1 1/8 X 5	20
24	32.00	29.50	1.88	1.38	1 1/4 X 5 1/2	20
30	38.75	36.00	2.12	1.38	1 1/4 X 6 1/2	28
36	46.00	42.75	2.38	1.63	1 1/2 X 7	32
42	53.00	49.50	2.62	1.63	1 1/2 X 7 1/2	36
48	59.50	56.00	2.75	1.63	1 1/2 X 8	44
* 54	66.25	62.75	3.00	2.00	1 3/4 X 8 1/2	44

All Dimensions in Inches.

Weights shown are approximate in lbs.

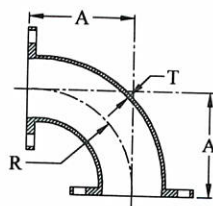
* Not included in AWWA C110.



FLANGE BENDS

SIZE	T	90° (1/4) FLANGE BEND			45° (1/8) FLANGE BEND			22.5° (1/16) FLANGE BEND			11.25° (1/32) FLANGE BEND		
		A	R	Wt	A	R	Wt	A	R	Wt	A	R	Wt
* 2	0.31	4.50	3.00	14	2.50	2.41	12	2.50	6.04	12	2.50	12.69	12
3	0.48	5.50	4.00	25	3.00	3.62	20	3.00	7.56	20	3.00	15.25	20
4	0.52	6.50	4.50	45	4.00	4.81	40	4.00	10.06	40	4.00	20.31	40
6	0.55	8.00	6.00	65	5.00	7.25	55	5.00	15.06	55	5.00	30.50	55
8	0.60	9.00	7.00	105	5.50	8.44	90	5.50	17.62	90	5.50	35.50	90
10	0.68	11.00	9.00	165	6.50	10.88	130	6.50	22.62	135	6.50	45.69	135
12	0.75	12.00	10.00	235	7.50	13.25	195	7.50	27.62	205	7.50	55.81	205
14	0.66	14.00	11.50	290	7.50	12.06	220	7.50	25.12	225	7.50	50.75	225
16	0.70	15.00	12.50	370	8.00	13.25	280	8.00	27.62	285	8.00	55.81	285
18	0.75	16.50	14.00	450	8.50	14.50	325	8.50	30.19	335	8.50	60.94	335
20	0.80	18.00	15.50	580	9.50	16.88	430	9.50	35.19	435	9.50	71.06	435
24	0.89	22.00	18.50	900	11.00	18.12	630	11.00	37.69	640	11.00	76.12	645
30	1.03	25.00	21.50	1430	15.00	27.75	1120	15.00	57.81	1135	15.00	116.75	1150
36	1.15	28.00	24.50	2135	18.00	35.00	1755	18.00	72.88	1790	18.00	147.25	1805
42	1.28	31.00	27.50	3055	21.00	42.25	2600	21.00	88.00	2665	21.00	177.69	2680
48	1.42	34.00	30.50	4095	24.00	49.50	3580	24.00	103.06	3665	24.00	208.12	3695
* 54	0.90	39.00	35.29	3740	20.50	41.05	2735	14.00	32.42	2260	12.00	30.81	2100

90° LONG RADIUS BENDS*



SIZE	T	A	R	Wt.
3	0.48	7.75	6.25	30
4	0.52	9.00	7.00	50
6	0.55	11.50	9.50	80
8	0.60	14.00	12.00	140
10	0.68	16.50	14.50	215
12	0.75	19.00	17.00	325
14	0.66	21.50	19.00	580
16	0.70	24.00	21.50	740
18	0.75	26.50	24.00	840
20	0.80	29.00	26.50	928
24	0.89	34.00	30.50	1640
30	1.03	41.50	38.00	2105
36	1.15	49.00	45.50	3285
42	1.28	56.50	53.00	4865
48	1.42	64.00	60.50	7800
54	0.90	73.50	69.50	6205

All Dimensions in Inches.
 Weights shown are approximate in lbs.

* Not included in AWWA C110.

CCNE Model 9001 AWWA Swing Check Valve Outside Lever and Weight or Spring

Model 9001 swing check valves are self-contained, free-swinging disc style with outside lever and weight or outside lever and spring. Valves conform to all standards set forth in AWWA C508, latest edition. These valves feature enlarged hinge pins and upgraded materials of construction set forth for air or oil cushion valves. Suitable for use in wastewater, water, sewage, oil and gas applications. Valves are produced in cast iron body, bronze or stainless steel seat rings, Buna-N or EPDM disc inserts, and hinge pins of corrosion resistant stainless steel. Internal and external epoxy coating conforming to AWWA C550 is a standard. Valves are designed for horizontal or vertical installations and for uninterrupted continuous service. Valves are field convertible to bronze air cushion or oil cushion systems.

Features/Specs

- Clear waterway
- Enlarged stainless steel hinge pin
- Flanges conform to ANSI B16.1 Class 125
- Lever and weight may be installed on either side
- Valve may be installed in vertical line with flow up
- Disc seat standard with Buna-N insert for bubble tight shut off
- Body and disc seat rings are field replaceable
- Meets AWWA C508 standards
- Low zinc bronze or stainless steel seat rings
- Field convertible to air or oil systems
- Valves available in ductile iron (class 125/class 250)
- ANSI B16.1: Cast iron pipe flanges and flanges fittings Class 125
- AWWA C508: Swing check valves for waterworks service, 2" through 24"
- 8 mils NSF 61 epoxy in and out

Sizes: 3" - 72"

Styles: Bronze to Bronze, Bronze to Buna-N,
Stainless Steel to Buna-N

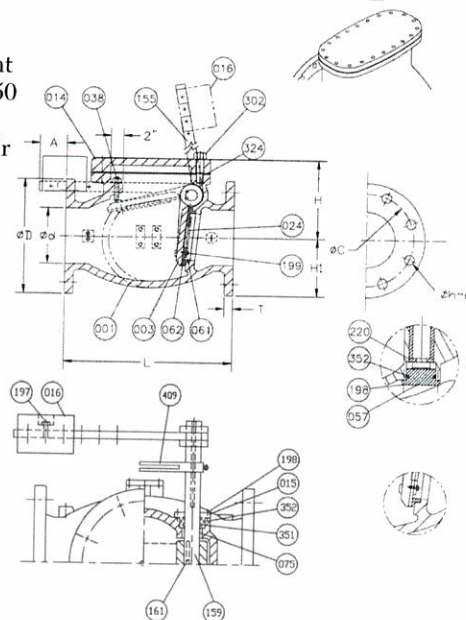
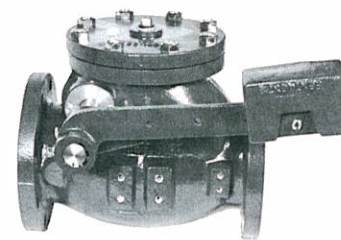
Uses: Water, Sludge, Sewer Service

Test Pressures:	Size	Seat*	Shell
	3" - 12"	200psi	400psi
	14" - 72"	150psi	300psi

*rated working pressure

ANSI B16.1 CL125								
Size Od	L	OD	OC	OH	n	T	H	H1
Inches								
3	11	7-1/2	6	3/4	4	3/4	6-3/8	3-3/4
4	13	9	7-1/2	3/4	8	15/16	7-3/8	4-1/2
6	16	11	9-1/2	7/8	8	1	9-3/16	5-1/2
8	19-1/2	13-1/2	11-3/4	7/8	8	1-1/8	10-7/8	6-3/4
10	22	16	14-1/4	1	12	1-3/16	13-5/16	8
12	26	19	17	1	12	1-1/4	15-9/16	9-1/2
14	30	21	18-3/4	1-1/8	12	1-3/8	21-1/16	12-1/16
16	30-1/2	23-1/2	21-1/4	1-1/8	16	1-7/16	24	13-5/16
18	33-1/2	25	22-3/4	1-1/4	16	1-9/16	27-9/16	14-5/8
20	40	27-1/2	25	1-1/4	20	1-11/16	31-5/16	15-3/8
24	46	32	29-1/2	1-3/8	20	1-7/8	35-1/4	17-7/8
30	60	38-3/4	36	1-3/8	28	2-1/8	36	23-1/16
36	63	46	42-3/4	1-5/8	32	2-3/8	41-15/16	27-11/16
42	70	53	49-1/2	1-5/8	36	2-5/8	46-3/4	32-1/8
48	76	59-1/2	56	1-5/8	44	2-3/4	53-1/8	35-1/2

Dimensions for larger sizes available upon request.



NO.	Parts	Material	ASTM Designation
409	TEAR DROP	DUCTILE IRON	A536 GR.65-45-12
352	O-RING C	RUBBER (BUNA N)	D2000 BK 707
351	O-RING B	RUBBER (BUNA N)	D2000 BK 707
324	COVER GASKET	RUBBER (BUNA N)	D2000 BK 807
302	COVER BOLT	ZINC COATED STEEL	A307 GRADE B
283	ARM BOLT	ZINC COATED STEEL	A307 GRADE B
220	SNAP RING	STAINLESS STEEL	A276 GRADE 304
199	SEAT HOLDER BOLT	STAINLESS STEEL	A276 GRADE 304
198	END PLATE BOLT	ZINC COATED STEEL	A307 GRADE B
197	WEIGHT BOLT	ZINC COATED STEEL	A307 GRADE B
161	KEY	STAINLESS STEEL	A276 GRADE 304
159	HINGE PIN	STAINLESS STEEL	A276 GRADE 304
155	WEIGHT ARM	DUCTILE IRON	A536 GR.65-45-12
075	BUSHING	BRONZE	B62
062	DISC SEAT RING	RUBBER (BUNA N)	D2000 BK 807
061	BODY SEAT RING	BRONZE	B62
057	END PLATE B	DUCTILE IRON	A536 GR.65-45-12
038	STOPPER	STAINLESS STEEL	A276 GRADE 304
024	SEAT HOLDER	3"-6" CAST IRON	A126 CLASS B
024	SEAT HOLDER	8"+ DUCTILE IRON	A536 GR 65-45-12
016	WEIGHT	CAST IRON	A126 CLASS B
015	END PLATE A	BRONZE	B62
014	COVER	CAST IRON	A126 CLASS B
003	DISC	DUCTILE IRON	A536 GR.65-45-12
001	BODY	CAST IRON	A126 CLASS B

* For reference ONLY. Contact Milliken for detailed sales drawings.

100% Domestic as Per JF
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

Fig. - NRS	2"-48"
Fig. - OS&Y	14"-36"
M.J.	2"-48"
MJ Cutting End	4"-12"
Fig. & M.J.	4"-48"

Figure No.

F-5070
F-5072
F-5065
F-5067
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