

**INVITATION FOR BID
December 26, 2024**

INVITATION FOR BID NUMBER	25-001
NAME OF BID	Annual Contract for PVC Pipe, Fittings and Ball Valves
BIDS WILL BE RECEIVED AT	MAWSS Purchasing Dept. Bid Box Donaghey Business Entrance 4725A Moffett Road or PO Box 180249 Mobile, AL 36618
BID OPENING DATE	January 14, 2025
BID CLOSING TIME	10:30 am Central Time
AWARD WILL BE MADE BY	Total Cost & Lead Time
CONTRACT PERIOD	3/1/25 through 2/28/26 with two 1-year extension options
MATERIAL DELIVERED TO	MAWSS Warehouse 1610 Shelton Beach Road Ext Mobile, AL 36618
ADDITIONAL INFORMATION CONTACT	Mike Grimes (251) 694-9408 or mgrimes@mawss.com
APPLICABLE SDP POLICY	None

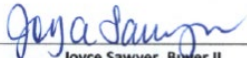
Sealed bids must be in the Purchasing Department no later than the time specified in order to be considered. Submissions received after the deadline will not be considered. Envelopes must bear the name of the supplier, company address and the words "IFB 25-001 PVC Pipe, Fittings and Ball Valves" or "IFB 25-001 NO QUOTE." Facsimile or email bids will not be accepted.

All bids must be submitted on the attached forms or your bid will be disqualified. Bidder shall furnish all the information required by the solicitation. The bidder's name must be typed or printed on the bid sheet, and signed by the bidder or appropriate authorized executive officer of the bidder's company. Bidders must initial any changes or erasures. Bidders should retain a copy of bids for their records.

Bidders shall acknowledge receipt of all addenda to this solicitation by signing and returning each addendum or by identifying the addendum number and the date on the bid form. Failure to acknowledge receipt of any addendum by a bidder will result in rejection of the bid if MAWSS determines that the addendum contains information that materially changes the requirements.

All bids shall be quoted FOB Destination, freight prepaid with no additional charges. Unless otherwise specified in the bid, all prices will be on a firm-fixed price basis and are not subject to adjustments based on costs incurred. MAWSS reserves the right to reject any or all bids submitted, to waive any informality in any bid or in the bid process, or to terminate the bid process at any time, if deemed by MAWSS to be in MAWSS's best interest.

A Purchase Order and this "Invitation for Bid" with "Specifications," "Conditions," "Bid Form," signed by the successful bidder's authorized representative, and all attached drawings and other documents furnished by MAWSS to the bidders with the Invitation for Bid in order to illustrate the contract requirements, will constitute a contract for the goods and/or services to be purchased.


Joyce Sawyer, Buyer II
Board of Water and Sewer Commissioners

IFB 25-001 PVC PIPE, FITTINGS AND BALL VALVES CONDITIONS

The Board of Water and Sewer Commissioners of the City of Mobile will accept bids for **PVC Pipe, Fittings and Ball Valves** in our Purchasing Department Bid Box located in the Business Entrance at 4725A Moffett Road, Mobile, AL 36618 **no later than 10:30 a.m.** local time on **January 14, 2025**. Bids will be opened immediately after bid closing time in the Operations Center Board room located at the Customer Service entrance. Award will be by **Total Cost and Lead Time**. The bidder offers and agrees, if this bid is accepted, to furnish the items as defined in the specifications for the unit price set opposite each item. Pricing shall be FOB Mobile, Alabama. All items shall be delivered to our **Warehouse** located at **1610 Shelton Beach Rd Ext., Mobile, AL 36618**, or to the job site as needed. The bidder shall state the expected length of delivery time on the Bid Form.

Bidder understands and agrees that manufacturer and part numbers are provided for descriptive purposes only. Items of equal or better quality will be considered but must be approved by MAWSS in writing. Upon delivery, if the quality, durability or performance of any product represented as equal or better is determined by MAWSS to be unsatisfactory, MAWSS will require a suitable substitute or will require that the originally specified item be delivered, at the unit price originally offered by bidder. No substitution for items to be provided pursuant to this contract shall be permitted during the contract period without the express written consent of MAWSS. All items provided shall be for commercial use and for the purposes reflected in the contract documents.

No bid on closed out or discontinued item(s) will be accepted. Item(s) that have a determinable shelf life must be disclosed at the time of bid submittal. Bidder understands that his/her bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving bids.

Bidder understands and agrees that quantities will be purchased by MAWSS on an "as needed" basis to replenish inventory. MAWSS shall not be committed to the purchase of a pre-established minimum quantity for any one item.

A bidder may not modify its bid after bid opening. Errors in the extension of unit prices stated in a bid or in multiplication, division, addition or subtraction in a bid may be corrected by the MAWSS Purchasing Buyer prior to award. In such cases, unit prices shall not be changed.

It is the responsibility of the bidder to determine prior to the bid opening whether any amendment, additions, deletions or changes of any type have been made to this Invitation for Bid, Conditions, Specifications, Bid Form or any of the other bid documents. Bid documents and any amendments made to this bid will be posted on our website at www.mawss.com.

Invoicing Requirements: Invoices need to be emailed to Accounts Payable at AcctsPayable@mawss.com. Please include purchase order number on all invoices.

END OF CONDITIONS

IFB 20-031 PVC PIPE, FITTINGS AND BALL VALVES SPECIFICATIONS

PVC SCH40 Fittings: The rigid PVC compound used in the manufacture of SCH40 fittings must be Type I, Grade I with a cell classification of 12454B as defined in ASTM D1784. The compound shall be approved by NSF International (NSF Std. 61) for **the conveyance of potable water. The fittings shall be in strict accordance with ASTM D2466. Markings on fittings shall be permanent and include, at a minimum, manufacturer's name or trademark, fitting size(s), Schedule 40, ASTM D2466, NSF seal of approval and manufacture date. Fittings shall be stored indoors by manufacturer until shipped. All standards shall include latest revisions. Fittings shall be white. Fittings shall be in new condition and no older than 1 year from date of manufacture. A dated certification of compliance with these specifications containing an original signature from appropriate representative of manufacturer or vendor shall be provided to MAWSS upon delivery of the material.**

PVC SCH40 Pipe: The rigid PVC compound used in the manufacture of SCH40 pipe must be Type I, Grade I with a cell classification of 12454B as defined in ASTM D1784. The compound shall be approved by NSF International (NSF Std. 61) for the conveyance of potable water. The pipe shall be manufactured in strict accordance with ASTM D1785. Markings on the pipe shall, at a minimum, include the manufacturer's name or trademark, pipe material, nominal pipe size, material designation code, pipe schedule and pressure rating at 73 degrees Fahrenheit, ASTM Designation D1785, NSF seal of approval for potable water usage and date of manufacture. All standards shall include latest revisions. Pipe shall be white. Pipe shall be in 20-foot lengths. Pipe shall contain solvent weld bell on one end and beveled spigot on the other. Pipe shall be in new condition and no older than 1 year from date of manufacture. All pipe deliveries shall include a document that defines all markings on the pipe and the country in which the pipe was manufactured. A dated certification of compliance with these specifications containing an original signature from appropriate representative of manufacturer or vendor shall be provided to MAWSS upon delivery of the material.

PVC SCH 80 Fittings: The rigid PVC compound used in the manufacture of SCH 80 fittings must be Type I, Grade I with a cell classification of 12454B as identified in ASTM D1784. The compound shall be approved by NSF International (NSF Std. 61) for the conveyance of potable water. The fittings shall be in strict accordance with ASTM D2467 for socket fittings and ASTM D2464 for threaded fittings. Markings on fittings shall be permanent and include, at a minimum, manufacturer's name or trademark, PVC, fitting size(s), Schedule 80, ASTM D2466, country where manufactured, NSF seal of approval for potable water usage and manufacture date. Fittings shall be stored indoors until shipped by manufacturer. All standards shall include latest revisions. Fittings shall be gray. Fittings shall be in new condition and no older than 1 year from date of manufacture. A dated certification of compliance with these specifications containing an original signature from appropriate representative of manufacturer or vendor shall be provided to MAWSS upon delivery of the material.

PVC SCH 80 Pipe: The rigid PVC compound used in the manufacture of SCH80 pipe must be Type I, Grade I with a cell classification of 12454B as defined in ASTM D1784. The compound shall be approved by NSF International (NSF Std. 61) for the conveyance of potable water. The pipe shall be manufactured in strict accordance with ASTM D1785. All pipe shall be stored indoors until shipped from the manufacturer. Markings on the pipe shall, at a minimum, include the manufacturer's name or trademark, PVC, Sch. 80, nominal pipe size, material designation code, pipe schedule and pressure rating at 73 degrees Fahrenheit, ASTM D1785, NSF seal of approval for potable water usage and date of manufacture. All standards shall include latest revisions. Pipe shall be gray. Pipe shall be in 20-foot lengths. Pipe shall contain solvent weld bell on one end and beveled spigot on the other. Pipe shall be in new condition and no older than 1 year from date of manufacture. All pipe deliveries shall include a document that defines all markings on the pipe and the country in which the pipe was manufactured. A dated certification of compliance with these specifications containing an original signature from appropriate representative of manufacturer or vendor shall be provided to MAWSS upon delivery of the material.

Gravity Flow SDR35 Cleanout Adapter (Hub) and Recessed Cleanout Plug: SDR35 PVC clean-out adapter (hub) and recessed plug shall meet requirements of ASTM D3034. The fittings shall be made from a compound that meets or exceeds cell classification 12454B as defined by ASTM 1784. Adapter shall be for solvent weld connection to SDR26 gravity sewer service pipe. Fittings shall be stored indoors until shipped by manufacturer. All standards shall include latest revisions. Adapter and plug shall be white. Fittings shall be in new condition and no older than 1 year from date of manufacture. A dated certification of compliance with these specifications containing an original signature from appropriate representative of manufacturer or vendor shall be provided to MAWSS upon delivery of the material.

IFB 20-031 PVC PIPE, FITTINGS AND BALL VALVES SPECIFICATIONS (Cont.)

SDR26 Sewer Fittings for Gravity Sewer Service: SDR26 PVC gravity sewer fittings for 4" through 15" diameters shall meet requirements of ASTM D3034. SDR26 PVC gravity sewer fittings for 18" and larger pipe shall meet requirements of ASTM F679. The fittings shall be made from a compound that meets or exceeds cell classification 12454B as defined by ASTM 1784. Integral bells must incorporate locked-in flexible elastomeric gaskets meeting the requirement of ASTM D3212 and F477. Where solvent welded joints are required, such joints shall meet ASTM D2467. Markings on fittings shall be permanent and include, at a minimum, manufacturer's name or trademark, PVC, fitting size(s), SDR26, ASTM D3034 or F679, country where manufactured and manufacture date. Fittings shall be stored indoors until shipped by manufacturer. All standards shall include latest revisions. Fittings shall be white, green or green and white. Fittings shall be in new condition and no older than 1 year from date of manufacture. A dated certification of compliance with these specifications containing an original signature from appropriate representative of manufacturer or vendor shall be provided to MAWSS upon delivery of the material.

SDR26 Pipe for Gravity Sewer Service: All SDR26 PVC gravity sewer pipe in sizes 4" through 15" shall meet requirements of ASTM D3034 and F679 for 18" through 36" pipe. The pipe shall be made from a compound that meets or exceeds cell classification 12454B as identified in ASTM 1784. Pipe length shall be 14 feet or 20 feet to be specified when ordered. Integral bells must incorporate locked-in flexible elastomeric gaskets meeting the requirement of ASTM D3212 and F477. Spigot end of pipe shall be beveled. Markings on the pipe shall, at a minimum, include the manufacturer's name or trademark, pipe material, nominal pipe size, material designation code, SDR26, ASTM D1785 and date of manufacture. All standards shall include latest revisions. Pipe shall be green. Pipe shall be in new condition and no older than 1 year from date of manufacture. All pipe deliveries shall include a document that defines all markings on the pipe and the country in which the pipe was manufactured. A dated certification of compliance with these specifications containing an original signature from appropriate representative of manufacturer or vendor shall be provided to MAWSS upon delivery of the material.

AWWA C-900 DR18 PC150 Water Distribution Pipe: Water main distribution pipe of diameters 4 inch through 12 inch and 14 inch through 24 inch pipe must be made in accordance with AWWA C900 and AWWA C905, respectively from a compound conforming to cell classification of 12454B as defined by ASTM 1784. Integral bells must incorporate flexible elastomeric gaskets meeting the requirements of ASTM F477 and be locked into the bell. Spigot end of pipe shall be beveled. The assembled joint must be able to meet the requirements of ASTM D3139. The pipe and gasket must be tested and approved for contact with potable water in accordance with NSF Standard 61. The pipe and gasket must be listed by Underwriters Laboratory Listing #76E4 and approved by Factory Mutual. Markings on pipe shall be permanent and include, at a minimum, manufacturer's name or trademark, material designation, PVC, pipe size, C900, pressure rating, cell classification 12454B, NSF seal of approval for potable water usage, FM designation, UL designation, and date of manufacture. All standards shall include latest revisions. All pipe shall be blue unless requested in green for gravity or force main service. NSF designation not required for sanitary sewer service pipe if "Non-NSF" or "Non-Potable" marked on green pipe. Pipe length shall be 20 feet. Pipe shall be in new condition and no older than 1 year from date of manufacture. All pipe deliveries shall include a document that defines all markings on the pipe and the country in which the pipe was manufactured. A dated certification of compliance with these specifications containing an original signature from appropriate representative of manufacturer or vendor shall be provided to MAWSS upon delivery of the material.

PVC Schedule 80 Compact Ball Valves: The rigid PVC compound used in the manufacture of PVC compact ball valves shall be Type I, Grade I with a cell classification of 12454 per ASTM D1784. The ball valve shall be manufactured in strict accordance with ASTM D1784. The O-rings shall be EPDM and the seats shall be Teflon. The valve handle shall be of high impact polypropylene and contain open and/or close markings on top. Full closure of valve shall be accomplished with 1/4 turn of handle. The valve shall also meet the requirements of ASTM F1970 and be certified for use with potable water in accordance with NSF International (NSF Std. 61). Minimum pressure rating of valve shall be 150 psi non-shock at 73° F. The valve shall have socket-end connections conforming to the requirements of ASTM D2467 and F439 for solvent welded joints. The valve shall be white or gray. Markings on the valve shall be permanent and include, at a minimum, manufacturer's name or trademark, material designation, NSF seal of approval, pressure rating, and nominal size. Valves shall be stored indoors by manufacturer until shipped. All standards shall include latest revisions. Valves shall be in new condition and no older than 6 months from date of manufacture. A dated certification of compliance with these specifications containing an original signature from appropriate representative of manufacturer or vendor shall be provided to MAWSS upon delivery of the material.

**IFB 20-031 PVC PIPE, FITTINGS AND BALL VALVES
SPECIFICATIONS (Cont.)**

Submittal Requirements

In addition to the PVC Pipe, Fittings and Ball Valves specifications, each party submitting a bid must comply with the following supplementary requirements:

1. The bidder will provide written certification of compliance that they fully comply with the Mobile Area Water and Sewer System specifications and requirements.
2. The bidder will provide all manufacturer cut sheets of the product. The cut sheets or a separate document shall clearly identify what permanent markings will be on the product when it is delivered to us. We must also have sufficient information about any codes or markings on the pipe that exceed our requirements so that we can read and understand such markings.
3. All manufacturer warranties and guarantees on all PVC Pipe, Fittings and Ball Valves and accessories will be submitted, in writing, at the time of the bid opening.
4. Each manufacturer or bidder shall supply a list of utilities, which have experience with the PVC Pipe, Fittings and Ball Valves and components being bid.

END OF SPECIFICATIONS

**IFB 25-001 PVC PIPE, FITTINGS AND BALL VALVES
BID SHEET**

CATEGORY A

Item	Lawson #	Description	UM	2024 Est. Usage	Unit Cost
1.	11200975	4" SDR26 Sewer Pipe	Per Ft	4130	
2.	11200985	6" SDR26 Sewer Pipe	Per Ft	4181	
3.	11200995	8" SDR26 Sewer Pipe	Per Ft	998	
4.	11201005	10" SDR26 Sewer Pipe	Per Ft	1	
5.	11201015	12" SDR26 Sewer Pipe	Per Ft	1	
6.	11201025	15" SDR26 Sewer Pipe	Per Ft	1	
7.	11201035	18" SDR26 Sewer Pipe	Per Ft	44	
8.	13000495	4" SDR26 11-1/2 degree PVC Elbow	EA	1	
9.	13000505	6" SDR26 11-1/2 degree PVC Elbow	EA	1	
10.	13000510	8" SDR26 11-1/2 degree PVC Elbow	EA	1	
11.	13000525	4" SDR26 22-1/2 degree PVC Elbow	EA	47	
12.	13000533	6" SDR26 22-1/2 degree PVC Elbow	EA	55	
13.	13000545	8" SDR26 22-1/2 degree PVC Elbow	EA	1	
14.	13000555	4" SDR26 45 degree PVC Elbow GxG 4x4	EA	58	
15.	13000565	6" SDR26 45 degree PVC Elbow GxG 6x6	EA	66	
16.	13000575	8" SDR26 45 degree PVC Elbow GxG 8x8	EA	1	
17.	13000576	10" SDR26 45 degree PVC Elbow GxG 10x10	EA	1	
18.	13000585	4" SDR26 90 degree PVC Elbow GxG 4x4	EA	1	
19.	13000595	6" SDR26 90 degree PVC Elbow GxG 6x6	EA	2	
20.	13000603	8" SDR26 90 degree PVC Elbow GxG 8x8	EA	1	
21.	13000601	10" SDR26 90 degree PVC Elbow GxG 10x10	EA	1	
22.	13000604	12" SDR26 90 degree PVC Elbow GxG 12x12	EA	1	
23.	13000845	4" SDR26 90 PVC Tee Wye 4"x4"x4"	EA	201	
24.	13000855	6" SDR26 90 PVC Tee Wye 6"x6"x4"	EA	1	
25.	13000875	8" SDR26 90 PVC Tee Wye 8"x8"x4"	EA	7	
26.	13000885	8" SDR26 90 PVC Tee Wye 8"x8"x6"	EA	217	
27.	13000895	8" SDR26 90 PVC Tee Wye 8"x8"x8"	EA	1	
28.	13000905	10"x10"x4" SDR26 PVC Tee Wye	EA	1	
29.	13000915	10" x10"x6" SDR26 PVC Tee Wye	EA	3	
30.	13000922	12"x12"x6" SDR26 PVC Tee Wye	EA	2	
31.	13000862	6" SDR26 90 PVC Tee Wye 6"x6"x6" Double Sweep **See Attached Specification**	EA	121	
32.	13000865	6" SDR26 PVC Double Sweep Clean Out	EA	2	
33.	13000808	4" Wye (45) SDR26 GxGxG 4"x4"x4"	EA	12	

**IFB 25-001 PVC PIPE, FITTINGS AND BALL VALVES
 BID SHEET (Cont'd)**

CATEGORY A (Cont'd)

Item	Lawson #	Description	UM	2024 Est. Usage	Unit Cost
34.	13000811	6" Wye (45) SDR26 GxGxG 6"x6"x4"	EA	1	
35.	13000812	6" Wye (45) SDR 26 GxGxG 6"x6"x6"	EA	3	
36.	13000814	8" Wye (45) SDR 26 GxGxG 8"x8"x4"	EA	1	
37.	13000816	8" Wye (45) SDR 26 GxGxG 8"x8"x6"	EA	1	
38.	13000818	8" Wye (45) SDR 26 GxGxG 8"x8"x8"	EA	1	
39.	13000819	10" Wye (45) SDR 26 GxGxG 10"x10"x4"	EA	1	
40.	13000824	10" Wye (45) SDR 26 GxGxG 10"x10"x6"	EA	1	
41.	13000826	10" Wye (45) SDR 26 GxGxG 10"x10"x8"	EA	1	
42.	13000828	10" Wye (45) SDR 26 GxGxG 10"x10"x10"	EA	1	
43.	13000832	12" Wye (45) SDR 26 GxGxG 12"x12"x4"	EA	1	
44.	13000833	12" Wye (45) SDR 26 GxGxG 12"x12"x6"	EA	1	
45.	13000834	12" Wye (45) SDR 26 GxGxG 12"x12"x8"	EA	1	
46.	13000000	4" PVC Sewer Clean Out Adapter	EA	289	
47.	13000005	6" PVC Sewer Clean Out Adapter SDR 35	EA	164	
48.	13000612	4" PVC Sewer Clean Out Plug	EA	375	
49.	13000614	6" PVC Sewer Clean Out Plug SDR 35	EA	166	
50.	11200740	4" C-900 DR18 PC 150 PVC Pipe	Per ft	1	
51.	11200750	6" C-900 DR18 PC 150 PVC Pipe	Per ft	620	
52.	11200760	8" C-900 DR18 PC 150 PVC Pipe	Per ft	1	
53.	11200770	10" C-900 DR18 PC 150 PVC Pipe	Per ft	20	
54.	11200780	12" C-900 DR18 PC 150 PVC Pipe	Per ft	20	
Total of Category A					

Category A Manufacturer		Delivery Time ARO	
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**IFB 25-001 PVC PIPE, FITTINGS AND BALL VALVES
 BID SHEET**

CATEGORY B

Item	Lawson #	Description	UM	2024 Est. Usage	Unit Cost
55.	12100140	¾" PVC Sch 80 Male Adpt	EA	1	
56.	12100150	1" PVC Sch 80 Male Adpt	EA	1	
57.	12100151	1-1/2" PVC Sch 80 Male Adpt	EA	2	
58.	12100160	2" PVC Sch 80 Male Adpt	EA	3	
59.	12100165	2-1/2" PVC Sch 80 Male Adpt	EA	1	
60.	12100152	3" PVC SCH 80 Male Adpt	EA	1	
61.	12100153	4" PVC Sch 80 Male Adpt	EA	1	
62.	12100070	¾" PVC Sch 80 Female Adpt	EA	1	
63.	12100080	1" PVC Sch 80 Female Adpt	EA	1	
64.	12100081	1-1/2" PVC Sch 80 Female Adpt	EA	1	
65.	12100090	2" PVC Sch 80 Female Adpt	EA	3	
66.	12100082	2-1/2" PVC Sch 80 Female Adpt	EA	2	
67.	12100083	3" PVC Sch 80 Female Adpt	EA	1	
68.	12100084	4" PVC Sch 80 Female Adpt	EA	1	
69.	12100352	¾" PVC Sch 80 22-1/2 Bend	EA	1	
70.	12100353	1" PVC Sch 80 22-1/2 Bend	EA	1	
71.	12100354	1-1/2" PVC Sch 80 22-1/2 Bend	EA	1	
72.	12100355	2" PVC Sch 80 22-1/2 Bend	EA	7	
73.	12100356	2-1/2" PVC Sch 80 22-1/2 Bend	EA	1	
74.	12100357	3" PVC Sch 80 22-1/2 Bend	EA	1	
75.	12100358	4" PVC Sch 80 22-1/2 Bend	EA	1	
76.	12100340	¾" PVC Sch 80 90 Elbow	EA	1	
77.	12100350	1" PVC Sch 80 90 Elbow	EA	1	
78.	12100351	1-1/2" PVC Sch 80 90 Elbow	EA	1	
79.	12100370	2" PVC Sch 80 90 Elbow	EA	7	
80.	12100371	2-1/2" PVC Sch 80 90 Elbow	EA	1	
81.	12100372	3" PVC Sch 80 90 Elbow	EA	1	
82.	12100373	4" PVC Sch 80 90 Bend	EA	1	
83.	12100440	¾" PVC Sch 80 Sleeve	EA	1	
84.	12100450	1" PVC Sch 80 Sleeve	EA	1	
85.	12100451	1-1/2" PVC Sch 80 Sleeve	EA	2	
86.	12100460	2" PVC Sch 80 Sleeve	EA	14	
87.	12100463	2-1/2" PVC Sch 80 Sleeve	EA	1	

**IFB 25-001 PVC PIPE, FITTINGS AND BALL VALVES
 BID SHEET (Cont'd)**

CATEGORY B (Cont'd)

Item	Lawson #	Description	UM	2024 Est. Usage	Unit Cost
88.	12100465	3" PVC Sch 80 Sleeve	EA	1	
89.	12100467	4" PVC Sch 80 Sleeve	EA	1	
90.	12100335	¾" PVC Sch 80 45 Bend	EA	1	
91.	12100345	1" PVC Sch 80 45 Bend	EA	1	
92.	12100346	1-1/2" PVC Sch 80 45 Bend	EA	1	
93.	12100360	2" PVC Sch 80 45 Bend	EA	14	
94.	12100361	2-1/2" PVC Sch 80 45 Bend	EA	1	
95.	12100362	3" PVC Sch 80 45 Bend	EA	1	
96.	12100363	4" PVC Sch 80 45 Bend	EA	1	
97.	12100212	¾" PVC Sch 80 SW Cap	EA	1	
98.	12100213	1" PVC Sch 80 SW Cap	EA	1	
99.	12100214	1-1/2" PVC Sch 80 SW Cap	EA	1	
100.	12100215	2" PVC Sch 80 SW Cap	EA	1	
101.	12100216	2-1/2" PVC Sch 80 SW Cap	EA	1	
102.	12100217	3" PVC Sch 80 SW Cap	EA	1	
103.	12100218	4" PVC Sch 80 SW Cap	EA	1	
104.	12100540	¾" PVC Sch 80 Tee	EA	3	
105.	12100550	1" PVC Sch 80 Tee	EA	1	
106.	12100551	1-1/2" PVC Sch 80 Tee	EA	1	
107.	12100560	2" PVC Sch 80 Tee	EA	1	
108.	12100561	2-1/2" PVC Sch 80 Tee	EA	1	
109.	12100566	3" PVC Sch 80 Tee	EA	1	
110.	12100568	4" PVC Sch 80 Tee	EA	1	
111.	11300341	½" PVC Sch 80 Ball Valve	EA	1	
112.	11300342	¾" PVC Sch 80 Ball Valve	EA	1	
113.	11300343	1" PVC Sch 80 Ball Valve	EA	1	
114.	11300344	1-1/2" PVC Sch 80 Ball Valve	EA	1	
115.	11300345	2" PVC Sch 80 Ball Valve	EA	1	
116.	11300346	3" PVC Sch 80 Ball Valve	EA	1	
117.	12100175	1 x 3/4" PVC Sch 80 Bushing	EA	1	
118.	12100174	1-1/2" x 3/4" PVC Sch 80 Bushing	EA	1	
119.	12100173	1-1/2" x 1" PVC Sch 80 Bushing	EA	1	
120.	12100179	2" x 1" PVC Sch 80 Bushing	EA	1	

**IFB 25-001 PVC PIPE, FITTINGS AND BALL VALVES
 BID SHEET (Cont'd)**

CATEGORY B (Cont'd)

Item	Lawson #	Description	UM	2024 Est. Usage	Unit Cost
121.	12100182	2-1/2" x 1" PVC Sch 80 Bushing	EA	1	
122.	12100178	2 x 1-1/2" PVC Sch 80 Bushing	EA	1	
123.	12100183	2-1/2" x 1-1/2" PVC Sch 80 Bushing	EA	1	
124.	12100181	2-1/2" x 2" PVC Sch 80 Bushing	EA	1	
125.	12100184	3" x 1 PVC Sch 80 Bushing	EA	1	
126.	12100177	3" x 2" PVC Sch 80 Bushing	EA	1	
127.	12100186	3 x 2-1/2" PVC Sch 80 Bushing	EA	1	
128.	12100187	4" x 2" PVC Sch 80 Bushing	EA	1	
129.	12100176	4" x 3" PVC Sch 80 Bushing	EA	3	
<u>Total of Category B</u>					

Category B Manufacturer		Delivery Time ARO	
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<u>Category A & B Combined Total</u>	
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NOTE: Award will be made by Total Cost & Lead Time. There are no guaranteed quantities of PVC Pipe, Fittings and Ball Valves for this contract. Purchases will be made on an as "needed basis". Purchase Order numbers are required for all purchases. All deliveries are to be made F.O.B. Destination. No additional charges above the bid pricing will be allowed. This includes but is not limited to Fuel Surcharges.

Company Name _____ Payment Terms _____

Address _____

City, State, Zip _____

Submitted By _____ Title _____

Please Print

Phone _____ Email Address _____

Please Print

The signer declares under penalty of perjury that she/he is authorized to sign this document and bind the company or organization to the all of the terms and conditions of this agreement.

Signature _____ Date _____

IFB 25-001 PVC PIPE, FITTINGS AND BALL VALVES
Two Way Cleanout Image

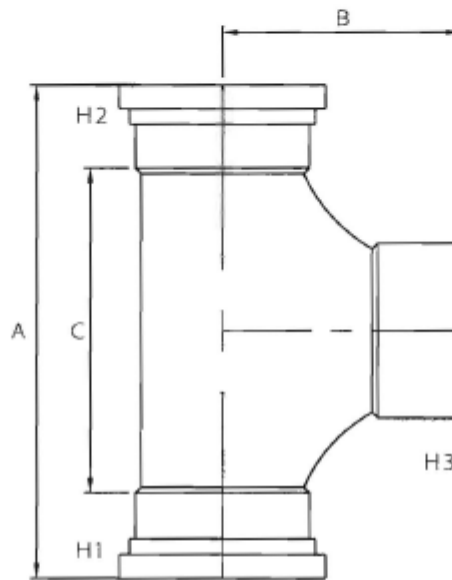


MULTI FITTINGS

LAYING LENGTH

ISSUE DATE: OCT 30/17
 SUPERCEDES: SEPT 14/07

TWO WAY CLEANOUT GxGxDR26 SEWER HUB



INJECTION MOLDED FITTING (M)

	SIZE H1xH2xH3	PART NUMBER	A REF	B REF	C REF
<> M =	4x4x4	067261	13.250	5.750	8.000
M =	6x6x6	067122	19.000	9.500	13.125

Note: = Refer to Page HW4 for Hub Detail, Type A
 = Refer To Page HW4-4 for DR26 Sewer Hub Detail
 <> 4" Deep Hub - Page HW4 - Type A