



Wythe County Water & Wastewater
340 South Sixth Street - Administration Building
Wytheville, Virginia 24382-2598
Telephone (276) 223-4501
FAX (276) 223-4515

Stephen D. Bear
County Administrator

Donald T. Crisp
Director

Ann Wynn
Secretary

Materials Bid Addendum

To: Prospective Bidders

From: Donald Crisp, Director Water & Wastewater Dept.

Date: January 28, 2022

The Instructions to Bidders, Specifications and Bid Form were revised as per the following;

1. Instruction #3 and #4 was amended to correct the lump sum items from items 4-9 to 4-12.
2. Added instruction #8; For items 6 &7 and 11 &12 the County will choose either non lined or P-401 lined fittings based on pipe selection and subtract as necessary from the Lump sum items 4-12.
3. Added Bid items 4a – 12-inch, Class 350 DIP, with P-401 lining and specification.
4. Added Bid Items 5a – 12-inch, C900 DR 14 and specification.
5. Added Bid Items 11 & 12, MJ fittings with P-401 lining and specifications.
6. PVC pipe color – preferred is standard green, but we will accept Blue as well. I have amended the pipe specification to show Green or Blue.
7. Revised Instructions, Specifications and Bid form attached.

**Wythe County Wastewater Department
Materials Specs and Bid From
Lot 24 Sewer Expansion**

Instructions to Bidders:

1	The County wishes to have a delivery date prior to May 1, 2022 for all items.
2	The County will choose from one of the three pipe options listed based on the best price and Delivery Date that will meet the project requirements. The preferred pipe is C-900 DR 25 if it can be delivered by the May 1 st deadline.
3	For items 4 - 12, the County will choose the lowest lump sum bidder for these items if they can meet the May 1, 2022 delivery date.
4	For items 8 & 9 the County will choose one or the other based on pipe selection and subtract as necessary from the Lump sum items 4-12.
5	Bid prices shall include Delivery to Wythe County.
6	Wythe County is Tax Exempt- no taxes are to be included in bid prices.
7	Any necessary revisions in specs or bid form will be addressed in addendum to all known prospective bidders.
8	For items 6 & 7 and 11 & 12 the County will choose either non lined or P-401 lined fittings based on pipe selection and subtract as necessary from the Lump sum items 4-12.

Bid Specifications

Pipe Specification Options

Item	Pipe
1	12 - inch C900 DR25 push on gasketed PVC pipe suitable for sewer force main. Pressure class 165 psi. Green or Blue
2	12 - inch C900 DR18 push on gasketed PVC pipe suitable for sewer force main. Pressure class 235 psi. Green or Blue
3	Pressure Class 350 Ductile Iron Pipe, Cement lined interior, asphalt coated sewer force main. 350 psi pressure class.
4	12-inch TR-Flex Pipe or approved equal, cement lined, asphalt coated, for potable water pressure rated at 350 psi minimum working pressure.
4a	12-inch, Class 350 DIP, With P-401 lining - Ductile iron pipe shall have a ceramic epoxy corrosion resistant coating of minimum 40 mils nominal dry film thickness. The coating material shall be an amine cured novalac epoxy containing at least 20% by volume of ceramic quartz pigment and shall be Protecto 401, or approved equal.
5a	12-inch, C900 DR 14 push on gasketed PVC pipe suitable for sewer force main. Pressure class 305 psi. Green or Blue.

Fittings, Restraints, Valves

Item	Fittings, Restraints, Valves
5&6	<u>MJ Fittings</u> - Mechanical Joint AWWA C153 (Compact) and C110 (Full Body) Mechanical Joint Fittings. Standard fittings are cement-

**Wythe County Wastewater Department
Materials Specs and Bid From
Lot 24 Sewer Expansion**

mortar lined and coated with an asphaltic material, inside and outside.

7 MJ Restraints - Grip Ring by Romac or approved equal for use with DIP or C-900 pipe for MJ restraint.

8 PVC Pipe Restraints - Romac 600 series Split Pipe Restrainers for PVC Pipe or approved equal.

9 DIP Pipe Restraints - Field-Lok 350 Gaskets or approved equal locking gasket for DIP push-on-pipe restraints.

10 Plug Valves: Valves shall be cast iron provided with standard mechanical joint ends and ANSI rated at 150 psi. Valve shall be capable of bubble tight closure but adjustable to stop positions partially closed. Buried valves shall be fitted with a standard 2 inch operating nut. The interior and exterior of the valve shall be epoxy-coated. Valve liners and seats shall be of a material suitable for use with an abrasive sanitary sludge. All valves shall have gear boxes providing multi-turn open and close operation. Plug valves shall be 100% full port valves suitable for pigging.

11&12 MJ Fittings P-401- Mechanical Joint AWWA C153 (Compact) and C110 (Full Body) Mechanical Joint Fittings. Ductile iron fittings shall have a ceramic epoxy corrosion resistant coating of minimum 40 mils nominal dry film thickness. The coating material shall be an amine cured novalac epoxy containing at least 20% by volume of ceramic quartz pigment and shall be Protecto 401, or approved equal.

Bid form on next page

**Wythe County Wastewater Department
Materials Specs and Bid From
Lot 24 Sewer Expansion**

Bid Form

Option	Item	Qty	Unit	Unit Price	Total Cost	Guaranteed Delivery Date By
1	12-inch, C900 DR 18	6,700	L.F.			
2	12-inch, C900 DR 25	6,700	L.F.			
3	12-inch, Class 350 DIP	6,700	L.F.			
4a	12-inch, Class 350 DIP, With P-401 lining	6,700	L.F.			
5a	12-inch, C900 DR 14	6,700	L.F.			

Option	Item	Qty	Unit	Unit Price	Total Cost	Guaranteed Delivery Date By
4	12-inch Restrained Joint Pipe	240	L.F.			
5	22.5-degreee 12-inch MJ Fitting	42	EA.			
6	45-degree 12-inch MJ Fitting	30	EA.			
7	12-inch MJ Restraint	144	EA.			
8	Push on Pipe Restraint PVC	162	EA.			
9	Push on Pipe Restraint DIP	162	EA.			
10	Plug Valves	3	EA.			
11	22.5-degreee 12-inch MJ Fitting - P401	42	EA.			
12	45-degree 12-inch MJ Fitting -P401	30	EA.			
			Items 4-12 Total Bid			

Bidder Name and Address:

Authorized Signature:

Date:
