



Bid Questions and Answers Report

Date & Time:

1/29/2020 9:56:41 AM

District Address: District 3 Construction Office, located at 1074 Highway 90 East, Chipley, FL 32428

District Phone: (850) 415-9713

Proposal: T3701

Project: 220495-7-52-01

Letting Date: 1/29/2020

Localtion: CENTRAL OFFICE

Description: SR 369 (US 319)

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Question: 28397: On this job, polypropylene is listed as an accepted material to be implemented for all diameters of storm drain as well as 30" side drain in the optional materials tabulation. Despite this, polypropylene is not listed as an acceptable material for 24" and 18" side drains. Although we are not provided with profiles for these side drain sections to confirm adequate cover per FDOT standards, can polypropylene be used for these sections given adequate cover conditions? Posted: 1/3/2020 8:40:01 AM

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Answer: Pipe options for 18" and 24" side drains should be bid as reflected in the plans. Status: ANSWER PUBLISHED  
Posted: 1/17/2020 8:12:26 AM

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Question: 28434: Section 0005 Utilities specifies 12" High Density Polyethylene for 7 HDD sections of the project. Can 10" DR 18 FPVC® pipe be approved equal to 12" DR 11 HDPE pipe? FPVC® Detail is listed in the specifications and has been utilized on past force main project by Wakulla County. FPVC has been used extensively under FDOT roads and FDOT ROW. Posted: 1/9/2020 9:08:17 AM

□ Benefits of Fusible PVC® pipe include:

- a)VE option due to downsized borehole, along with savings on pipe and fittings
- b)Reconnection and long term maintenance with standard PVC fittings
- c)Material consistency to direct bury PVC pipeline
- d)Superior workability, pull strength, stiffness, critical buckling pressures, lighter and approval by FDOT allows for more shallow HDDs with smaller OD.

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Answer: The 10" FPVC is an acceptable alternative to the 12" HDPE. Status: ANSWER PUBLISHED  
Posted: 1/17/2020 8:09:41 AM

Question:	28435: Section 0005 Utilities specifies 4" High Density Polyethylene for 3 HDD sections of the project. Can 4" DR 18 FPVC® pipe be approved equal to 4" DR 11 HDPE pipe?	Posted:	1/9/2020 9:11:35 AM
Answer:	The 4" FPVC will not work as a substitution due to pipe velocities based on the I.D. of the pipe.	Status:	ANSWER PUBLISHED
		Posted:	1/17/2020 8:10:12 AM
Question:	28501: Pay item 0400- 0-11 (Conc CL-NS, Gravity Wall) shows a plan quantity of 269 CY. Is this wall to be constructed as a Scheme 1 or Scheme 2? The calculated volume of concrete does not match the plan quantity at either configuration.	Posted:	1/16/2020 12:35:37 PM
Answer:	The wall is to be constructed as Scheme 1. The gravity wall varies in height on the west end. We used an average height of 3 feet in this transition area to calculate the concrete volume. The quantity shown in the plans is correct.	Status:	ANSWER PUBLISHED
		Posted:	1/17/2020 7:50:46 AM
Question:	28519: For item 0145- 2- Geosynthetic Reinforced Foundation Over Soft Soils. The plans call for this item to be a Woven Geosynthetic that meets R-2 however there are no Woven Geotextiles listed on the APL that meet R-2. Should a Woven Coated uni-axial Geogrid be used for this application instead?	Posted:	1/20/2020 11:19:14 AM
Answer:	An R-2 Coated Uniaxial Geogrid meeting the strength requirements shown in the Plans is acceptable for this application.	Status:	ANSWER PUBLISHED
		Posted:	1/24/2020 4:28:22 PM
Question:	28557: The project special provisions call for DR25 on the forcemain & plan notes call for DR-18. What material needs to be supplied? Also are mechanical joint fittings to be domestic or import & cement lined or epoxy lined?	Posted:	1/21/2020 6:30:20 PM
Answer:	The forcemain material shall be DR18. The fittings are to be epoxy lined and domestically produced.	Status:	ANSWER PUBLISHED
		Posted:	1/24/2020 4:29:14 PM