

Ohio Department of Transportation - Prebid Questions

Project No. 100497

Sale Date - 9/16/2010

NOB-25092 - SR-821-3.76;WAS-7-20.31

Question Submitted: 9/13/2010 3:36:32 PM

With the elimination of the Noble County SR 821 work on the project, We respectfully request a delay in the letting date of one to two weeks. We would like the opportunity to resolicit our sub contractors since a large portion of the work was eliminated and also give us the ability to reevaluate our manpower requirements since the Noble County project will not be available to work on during the Washington County grouting portion of the project.

At this time the Department does not plan to delay the project's sale date.

Question Submitted: 9/7/2010 2:39:57 PM

ODOT project 100497 is set to sell on September 16, 2010, with a project completion date of December 15, 2010.

At best a contract could be in place within 2 weeks, putting a proposed start date in early October. After approval of the SPR submittals (minimum of 10 days) and without revisions, the actual start date would be the middle of October. The prep work involved in the SPR process (cofferdams/sheeting, cleaning, blocking/bracing) is time consuming and complex. Due to the amount of cleaning and the atypical production rates involved in culverts of this size and shape make the completion date unrealistic. The plan notes also make mention of November 15, 2010 being the interim completion date.

Is it possible the intended completion date was actually December of 2011?

Question Submitted: 8/27/2010 4:43:06 PM

With regard to the Was-7-20.31 Culverts

Does the DOT have specific information regarding the amount of debris in these two culverts? Have either ever been cleaned? If so, how long ago? Thank you.

The culverts have never been cleaned as far as the district knows and we do not have any information as to the amount of debris in the culverts.

Question Submitted: 8/26/2010 11:05:32 AM

With reagrds to the WAS -7-20.31 culverts

There are limited number of manufacturers of SS 841 material which may result in a single source for material. There are also a limited number of contractors approved to apply

SS 841 products(machine or hand wound) which may result in a single source for installation.

An alternative pipe material for WAS-7.20.31 would be:

132" ID HDPE/144"OD pipe meeting ODOT SS 937 and utilizing fabricated elbows in the pipe. This pipe material has been successfully utilized on many other ODOT projects and can be installed by any contractor experienced in sewer type work. Hydraulic analysis shows there would be a 68% flow increase through the barrel (based on mannings 0.032)while at the same time only increasing the headwater by 0.84'

Acceptance of HDPE pipe meeting SS937 Type B will increase product competition and allow many reputable Ohio contractors to bid the project who currently may/will be excluded due to the potential single sourcing/installation currently being allowed by SS841 and the further requirement allowing only the machine wound installation process.

This project is a experimental research project that has been approved by FHWA that will allow a sole source product.

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Question Submitted:

8/26/2010 9:42:15 AM

ODOT PID 25092 (NOB-821-3.76 / WAS-7-20.31): Sheet Nos. 3/12 and 4/12 contain specifications for Spiral Wound Liner Pipe. There are numerous references to ASTM F1698 and F1735 which are standards for man-entry (hand) installed liner as well as references to ASTM F1697 and F 1741 which are standards for machine spiral wound liner. ODOT Supplemental Specification 841 Conduit Renewal Using Spiral Wound Liner (April 16, 2010) also refers to those same 4 ASTM standards and to both installation methods. It appears obvious that it is the designer's intention to allow both methods.

Sheet No. 2/12 Item 690 – Spiral Wound Liner Pipe, refers to the specification requirements on Sheets 3 & 4. However the last sentence states that the liner shall meet ONLY the requirements of ASTM F1697 which is the machine winding method of installation. Currently there is only one manufacturer of this type of process making the project single sourced for material. In addition the machine winding process may be limited to an approved installer further limiting competition. There is an alternative to this process as follows:

We respectfully request that an addendum be issued to allow ALL SS 841 materials and processes. This can be easily accomplished by changing the last sentence of Item 690 on Sheet 2 by, DELETING the word "machine" and ADDING the words, "and F1735" after the words, "F1697".

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