

Revised – additional questions added/answered. 4-23-2018

CONTRACT ID: D7POC238

WBS ELEMENT NO.: 7.106811, 7.106831, 7.206811, 7.206821

COUNTY: ORANGE

LOCATION: INTERSTATE, PRIMARY & SECONDARY ROADS

DESCRIPTION: PIPE REHABILITATION WITH CIPP, SPINCASTING, INJECTION GROUTING, AND DAMMING AND DEWATERING AS NEEDED

1. The specification restricts work to daylight hours. Will the Owner please clarify allowed working hours? **Sunrise until sunset, varies according to time of year.**
2. Will the Owner please provide the budget for this project? **This information is not available to the public until after the execution of a contract.**
3. For bidding purposes, will the Owner please clarify the average depth of Manholes? **Because this is "as needed" work, this information is unknown.**
4. For bidding purposes, will the Owner please provide assumed thicknesses of CIPP and Geopolymer Liners? **Per the Proposal, the contractor is to provide the proposed thicknesses of the liners.**
5. For bidding purposes, will the Owner please provide the pipe material that should be included for the pipe extension bid items? **Pipe may any material encountered. Normally, RCP or CMP.**
6. For bidding purposes, will the Owner please separate point repair bid items for each pipe material (RCP, CMP), anticipated pipe diameter & excavation depth **This is "as needed" work so quantities for the various pipe types/diameters are not known so quantities will not be separated.**
7. For bidding purposes, will the Owner please clarify the full scope to be assumed for the invert replacement line items? (e.g. depths and material type) **Inverts will be concrete or other approved material, depths are not known as this is "as needed" work.**
8. Will the Owner allow water jetting for the cleaning of all pipe diameters regardless of size? **Per the Proposal, pipe cleaning shall be in accordance with the liner manufacturer's recommendations.**
9. Will the Owner please clarify how often material tests are required for CIPP & geopolymer application? **Every pipe will be tested. Please see the Proposal for # of samples.**
10. Bid documents state that reference 2 different criteria for the repair of pipe defects; longer than 60" or 20% of the pipe length are both referenced. Which criteria will prevail? **60" is the maximum length of a single repair. If more than 20% of the length of**

pipe repair is defective, the contractor will have to demonstrate to the Engineer that his methodology has been revised such that repairs will not be defective.

11. For the CIP lining, can some design parameters or assumptions be provided so that all lining contractors are bidding on the same basis? Pipe depth, ovality, depth of water table, and traffic loads can make quite a difference in liner thickness and costs. This is "as needed" work therefore the information cannot be provided.
12. Is there any budget, or more defined anticipated Scope that could be provided; or when most of the anticipated work might be released? This is "as needed" work, work will be released as the need for work arises.
13. Would the DOT consider putting in an "allowance" item for access and restoration so that all Bidders are including the same costs? No. The pipes are on the right of way and generally cross line pipes.
14. Without knowing how many work releases will be given, would the DOT be willing to include a "per each" Mobilization/Demobilization Bid Item?
15. For the Point Repair Item 28; can it be clarified, or more items added to account for different pipe diameters, depths, repair lengths, and locations? This is "as needed" work so accounting for the possible scenarios is impossible.