



RFB-SF-01-0-2020

REQUEST FOR BIDS

For

**ECONOMIC DEVELOPMENT TRANSPORTATION PROJECT FUND
(EDTPF) INFRASTRUCTURE IMPROVEMENTS
ROADWAY PACKAGE**

Questions & Answers

Question Due Date Deadline: April 2, 2020

Answer Due Date Deadline: April 9, 2020

Questions are numbered and response to the question is in bold under each question.

1. In Exhibit A, Scope of Services, Bullet I, Project Description, page 90 of the RFB PDF file, it states the estimated project cost is \$3.65 million dollars. Does that include all Design, Construction and PM/CEIS costs? What is the estimated construction cost?

Response: This is the executed FDOT Economic Development Transportation Project Grant. The overall grant value was established in 2016. The estimated construction cost (Engineer's Opinion of Probable Costs) for the project is \$3,476,000 for Base Bid (\$3,340,000), Add Alternate 1 (\$97,000) and Add Alternate 2 (\$39,000).

2. In exhibit A, Scope of Services, Part A, page 91 of RFB PDF file, outlines design, construction and Project Management & Construction/Engineering Inspection. The bid tab does not appear to support these costs. Where are these costs to be accounted for?

Response: This is the executed FDOT Economic Development Transportation Project Grant. Contractor is not responsible for design, and Project Management & Construction/Engineering Inspections. Contractor shall bid on the pay items in the bid form.

3. The sample contract including in the RFB PDF (Page 19 of pdf file) has provision for Bid unit prices (3.2), cost of work plus contractor's fee (3.3), and Guaranteed maximum price (3.4). Please confirm this is a unit price bid, based on the quantities and descriptions in the bid form.

Response: This is a bid unit price contract based on quantities on the bid form.

4. Specifications state all work is to be performed is per FDOT. FDOT specifications do not require asphalt to be compacted or tested to a minimum density in areas under 5' wide. Please confirm asphalt widened less than 5' has no density requirement?

Response: Yes, all roadway work to be performed per FDOT Specifications.

5. Specification 01 78 00 part B.4 "Record Drawings", states as-built Survey to be completed by an FDOT Certified Surveyor. Should that read "by a Licensed Surveyor in the State of Florida"?

Response: Yes, on Page 01 78 00 - 7 Part 1 (1.06)(B)(4) FDOT Certified Surveyor to be replaced with "by a Licensed Surveyor in the State of Florida."

6. Specification 01 78 00 part B.4 "Record Drawings", states to provide topographic survey of each signal, mast arm, foundations..... Please confirm there is no signals or mast arms on this project.

Response: Bidders should ensure they are reviewing the Project Manual issued under Addendum 1. There are no signals or mast arms on this project.

7. Specification 01 78 00 part B.4 "Record Drawings", states provide topographic survey of pavement as a cross section across roadway. Can this please be elaborated on? Is this one cross section every 100', or one per widening? Should the cross section include only new asphalt?

Response: Contractor shall provide sufficient as-built topographic survey to ensure the project is constructed as designed. The cross section shall include proposed features constructed by the contractor and any existing survey discrepancies.

8. On page 6 of the drawings the details show a sawcut at the edge of the milling limits. What line item is this thousands of feet of sawcutting to be paid under?

Response: There is no Pay Item for sawcutting; cost to be included and considered incidental to other work.

9. On sheet 35 of the drawings it states to remove a back flow preventer. Where is the nearest isolation valve? Can the risers be capped below grade? Is there a detail for how the lines are to be abandoned?

Response: Refer to notes provided as part of this addendum on Sheet 9 General Notes (2) under Backflow Preventor Removal (STA 3355+60).

10. Sheet 38 shows proposed grades but no existing grades. Can existing grades be provided? Without existing grades how can level of work in this area be estimated?

Response: The selected contractor will be provided with the design survey files in MicroStation. The existing grades are shown on the cross section.

11. Sheet 42 shows proposed grades but no existing grades. Can existing grades be provided? Without existing grades how can level of work in this area be estimated?

Response: The selected contractor will be provided with the design survey files in MicroStation. The existing grades are shown on the cross section.

12. If existing grades are not provided how will final quantities installed be determined?

Response: The selected Contractor will be provided with the design survey files in MicroStation. The existing grades are shown on the cross section.

13. Is this a unit price contract where the winning contractor will be paid for the installed units at the bid price, or is this a lump contract?

Response: Contractor will be paid for at the installed units at the bid price along with requirements of contract.

14. Sheet 23 there is a note that states, "Remove pressure gauge and riser assembly". What system is this pressure gauge connected to? Are there requirements to cap any piping connected to the gauge and riser assembly?

Response: The pressure gauge and riser assembly have been removed by NASA KSC. This note will be removed from the Sheet 23.

15. The bid form states there is 8,7655 of bid item 102-913-11. Shouldn't this quantity match the quantity for bid item 102-913-31?

Response: Yes. Refer to the revised bid form as part of this addendum.

16. The bid form paint and thermo quantities appear to be low given the extent of shoulder milling. For example, we estimate bid item 710-11-101 should be 3.70 GM, when compared to a 1' mill for 2,064 sy.

Response: The median does not get white paint per Pay Item 710-11-101. The medians get yellow paint per Pay Item 710-11-201. Refer to the revised bid form.

17. How many contract "No Dig Days" are included in this contract?

Response: Contract assumes 18 Calendar Days of "No Dig Days".

18. Will time be added to the contract if the contractual "No Dig Days" are exceeded?

Response: All unforeseen delays due to "no dig days" will be documented during construction by the Engineer and Contractor, similar to weather day. Contractor's schedule will be extended per contract language.

19. Is milling restricted as part of "No Dig Days"?

Response: No Dig Days mean no digging; however, for certain projects depending on the location in relation to launch operations, NASA KSC and USAF 45th Space Wing will grant no dig days waivers depending on the type of work. Typically, critical utilities that cannot be worked on during no dig days are power and communication lines.

20. What line item pays for the pipe and structure removal?

Response: Per FDOT Specifications this work is covered under Pay Item 110-1-1 Clearing & Grubbing.

21. Sheet 31 has a note that states, "Existing monitoring well to be adjusted". Are there any special requirements for the adjustment of this monitoring well?

Response: It is similar to a water valve box adjustment. The selected contractor shall coordinate with USAF 45th Space Wing.

22. Sheet 79 and 80 shows temporary lane shifts for MOT. Would it be acceptable to utilize FDOT standard 603 for temporary lane closures instead of costly lane shifts with temporary striping?
Response: The reason lane shifts with low profile barriers is proposed is to protect drop off conditions during non-active work periods. Contractor has the right to present an alternative MOT Plan for consideration that meets FDOT Standard Plans requirements.
23. There are new structures called out. It is unclear in some instances if the existing structure is to be modified or replaced. There does not appear to be any elevation or invert information provided for the new/modified structures. Could you please provide elevation and invert information for all new modified/new structures? **Response:**
Bidder should ensure they are reviewing the plans issued under Addendum 1.
Sheet 10: Structure S-01 at STA 1091+10 is a proposed Type C Inlet. Structure S-02 is modify existing structure in place by adding a type F inlet top and boring a hole for the new 15” pipe. Elevation/invert information is provided on Sheet 10.
Sheet 23: Structure S-03 at STA 1578+44.93 is a proposed headwall. Elevation/invert information is provided on Sheet 23.
Structures S-04 and S-05 designations are not used.
Sheet 35: Structure S-06 at STA 3356+69.55 is a proposed Type F Inlet. Structure S-07 at STA 3355+24.04 is a proposed Flared End Section. Elevation/invert information is provided on Sheet 35.
Sheet 36: Structure at Sta 3355+3.02 is a proposed Type D modified. Details and pipe invert/elevations are shown on SHEET 43 POND AND OUTFALL DETAILS- ADD ALTERNATE 1.
24. On sheet 21 at station 1530+75 there is an above grade pipe with four bollards around it. Can you please clarify what work is included in the note that states, “Existing water valve with bollards (to be adjusted)”? How is an above grade pipe and above grade bollards “adjusted”?
Response: Refer to Plan revision notes for additional details.
25. Once we have gone through badging protocol, will we be able to enter from the north, or will all construction traffic have to utilize the south entrance located at the port?
Response: Badged access to Kennedy Space Center enters through gates on NASA Parkway or Kennedy Parkway (Gates 2, 3 & 4). Construction equipment/trucks with supplies must be inspected by KSC Badging Office located on NASA Parkway near Gate 3. Badged access to Cape Canaveral Air Force Station (CCAFS) enter through CCAFS South Gate (Gate 1) on Phillips Parkway/SR 401. Construction equipment/trucks with supplies and certain equipment must be inspected by US Badging Office located on Phillips Parkway/SR 401.
26. Since this project has work zones that are all over the property, will one badge procedure be sufficient, or will different areas require different badging and procedures?
Response: For work within NASA KSC Boundary, all personnel must obtain a badge via NASA KSC Badging Office. For work within USAF CCAFS Boundary, all personnel must obtain a badge via USAF CCAFS Badging Office.
27. Is a bid bond required for this project, if so, is there a specific form to be used?
Response: No bid bond is required for this project.
28. Would you consider the directional boring work separately? This is with the assumption that conduit and wire work is being done with directional boring instead of trenching.
Response: Space Florida will award one contract for the roadway project to the lowest responsive and responsible bidder.