

TRANSMITTED VIA EMAIL

March 27, 2023

To: Eligible Bidders

RE: Bid Addendum #2
County Road 127 North – Phase 2
Baker County Project No. 2021-21

Eligible Bidders:

Following are questions (Q#) in **bold** text followed by responses (R#) in normal text.

Q1 Are roadway cross sections available? If so, please provide.

R1 There are no roadway cross sections.

Q2 Are CADD files available? If so, please provide.

R2 CAD files were not anticipated to be provided. However, existing conditions (CR127N2_BASE_X.dwg) and proposed conditions (CR127N2.dwg) files have been uploaded and are available at <http://www.bakercountyfl.org/purchasing> under project 2021-21. Please note that these CAD files are “flat” linework files with no annotation or object properties other than centerline alignments.

Q3 Is Portland cement and/or asphalt emulsion required for FDR base?

R3 See Addendum 1. There are no additives proposed for the FDR mix design.

Q4 Bid Item Nos. 1, 2, & 3 are listed as having a quantity of 4.546 GM when these are typically Lump Sum pay items. Please advise.

R4 The bid form has been changed to Lump Sum bid items with a quantity of 1 for each item.

Q5 Bid Item No. 10 Asphaltic Pavement, does not appear to include the quantity for the mainline 3" SP-12.5 on the base bid form or on the alternate bid form. Please advise

R5 Bid Item No. 10 has been updated for both the Base Bid and Alternate Bid. See revised Bid Tabulation Forms.

Q6a Bid Item No. 6 lists 1,440 CY of Borrow-Structural Fill and 913 CY of Borrow-Nonstructural Fill. Please confirm the project requires the above quantities of additional embankment not found on site.

R6a The structural and non-structural borrow quantities are correct based on available data and typical sections. Calculations are based on typical differences between existing and proposed geometries and assumptions regarding the suitability of on-site soils.

Q6b Please confirm the authorized borrow pit location/address.

R6b There are no designated borrow pits.

Structural fill shall be defined as non-plastic, inorganic, granular soil having less than 10 percent material passing the No. 200 mesh sieve and containing less than 4 percent organic material.

Nonstructural fill are soils that exist on-site or furnished by the Contractor that may be used in general site grading areas where structural fill is not required unless otherwise specified. Acceptable soils that may be used for nonstructural fill shall conform to the following soil classification groups of the United Soil Classifications in accordance with ASTM D2487: CL, CH, OL, and OH. Structural fill material may be used in designated non-structural fill areas however the Contractor shall bear any supplementary costs for importing and placing structural fill in non-structural fill areas with no additional cost to the Owner.

Unsatisfactory Soil Materials shall conform to the following soil classification groups of the United Soil Classifications in accordance with ASTM D2487: GC, SC, ML, MH, and PT. Unsatisfactory materials also include man-made fills; trash; refuse; and material classified as satisfactory which contains root and other organic matter. The Owner or Owner's Representative shall be notified of any contaminated materials.

Q7 Bid Item No. 12 includes Conc. Collar, Mitered End Sections, and Concrete headwall items as LF items (Collars typically incidental to the pipe, MES typically per EA, headwall/endwall typically per CY). Please revise Unit of Measure to EA.

R7 Bid Item Nos. 12 and 13 units have been changed to EA where appropriate.

Q8 Please confirm thermoplastic quantities on bid form are correct and thermoplastic is not required for the length of the project.

R8 Thermoplastic traffic marking quantities are correct. Thermoplastic markings are used only for stop bars and message markings. White edge line and center line markings are standard paint per Sections 710 and 971-1 and 971-3 of the Standard Specifications.

Sheet 101 is updated to show that the existing lanes are to be resurfaced with 1-1/2" of SP 12.5 and that the widening strips are to have 3" of SP12.5.

If you have additional questions, please transmit via email.

Sincerely,

TARBOX Consulting and Design, Inc.



Troy Tarbox, P.E.
President

ECopy: Chris Lee, Baker County Road Superintendent