



RFP 20MCO559

In response refer to BID No. 20MCO559 Response to Questions April 13, 2020

Gentlemen/Ladies:

The following questions have been asked according to the instructions of the RFP and are hereby answered

1. Has the City of Midland reviewed and approved plans?

Plans have been provided to the City.

2. Have utility line owners been notified of the project?

No. As stated on the plans, "If any existing utility poles, power poles, guy wires, telephone utilities, etc. are found to be in conflict with these construction plans. The Contractor shall CONTACT the appropriate Utility Company and coordinate the relocation of any/or all such utilities (No special pay)."

3. Will 3d digital information be released for bid take off?

No.

4. What are the coordinates for the start point, 0+00?

NAD83 GRID: N=10,727,231.57 E=1,767,963.73.

5. What are the proposal application rates for prime, and hot mix?

For the PRIME estimate included in this bid Dunaway used 0.3 gal/sy. There are multiple materials accepted for use as Prime in the specification called "Item 300: Asphalts, Oils, and Emulsions." MC-30, AE-P, EAP&T, and PCE, are stated in the specification as acceptable. The application rate is dependent on the material used and should be sufficient to reduce dust and provide good adhesion. Too high of a rate will inhibit proper adhesion. If AE-P, EAP&T, or PCE are used, adequate penetration into the base material must also be ensured. Please include in your bid which of these specific materials and the application rate you are intending to use. For the HOT MIX estimate included in this bid, Dunaway used 115 lbs/sy*in. HMA shall be placed and tested in accordance with Item 340 for Type D.

6. What type of prime is allowed? If emulsion, what is the Emulsion to Water ratio?

See the answer for Question 5.

7. The typical section of base is 15", Sheet 2, Note #3 allows 4" – 6" lifts. Will 7" & 8" lift be acceptable?

No.

8. The driveways shown on the P & P are all the same detail. Are any of the driveways Paved (base & hot mix thickness), Flexible base (thickness), or Concrete (thickness)?

If driveways are shown with a concrete hatch, then they will be concrete as per the Midland County Driveway detail for thickness. If driveways are shown as a solid hatch, then they will be 3" HMA on 8" Base. Driveways shown with the gravel hatch, they are to be 8" Base.

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9. The new Dollar store is not shown. They have a concrete driveway. What is required?
Quantities provided are an estimate based on the information available at the time. Selected Contractor will be paid based on actual work completed.
10. There may be additional driveways on the East side, will a change order be issued if there are?
Any driveways not shown on the Overall Roadway Stationing sheets were installed after the survey of this road will need to be identified and permits verified with the County. If the driveway is permitted, then a change order will be issued to replace the driveway with the permitted material.
11. Do any of the driveways require pipe?
Any drainage pipes are indicated in the plans.
12. Is there any channel grading East or West of the proposed low water crossings or the precast culvert?
All grading is to be completed with the Right-of-Way as shown on the plans.
13. Where water stands after rain events, is cement stabilizing the base a consideration?
All bids shall be based on the typical section provided in the plans. Should the contractor choose to use one of the alternative sections as shown in the Geotechnical Report, it is at the contractor's expense.
14. Can the entire length of the project be under construction or is it to be broken into phases?
The contractor is required to maintain access to all properties along NCR 1150 during construction.
15. Sheet 28 shows a center line FL of 788.09. When you add 24" (wall) + 8" (Slab), 6" (Base), and 7" (Concrete Pavement), the result is a proposed centerline elevation of 791.84. Sheet 21, plan & profile give a proposed centerline elevation of 790.80. Please clarify what is required?
The FL is the elevation of the inside bottom of culvert, the concrete top/pavement is to be one slab, i.e. drivable box culvert.
16. Does the subgrade pay for the roadway, intersections, concrete pavement, and driveways?
Yes.
17. Does the earthwork quantity pay for the excavation on the roadway, intersections, concrete pavement, and driveways?
Yes.
18. Is there any embankment?
This information is shown on the plans.
19. What's the Engineers estimate?
\$2,707,911.60
20. Is a Bid Bond Required?
No.
21. On the south end of the project, on the existing striping there's buttons. Will the new striping Y 4" DOUBLE (SOLID) on the south end require buttons?
No.