



RFP 24MCO636

In response refer to RFP No. 24MCO636 Addendum 1 and Response to Questions September 19, 2024

Ladies/Gentlemen,

This addendum includes the following revised documents:

- **Revised Project Specifications**
- **Revised Pricing Sheet**
- **Revised Plan Sheets 3,5, & 217**

This document contains questions submitted by prospective bidders and responses to those questions.

1. Instructions to Bidders, Sheet 21, item 11.1, wages, are Federal funds involved in this project?

No, however the County will still require the selected contractor to comply with the Davis-Bacon Act regarding wage rates.

2. Exhibit A, Sheet 34, #15, Mobilization, paid 50% for mobilization / 50% for demobilization, can this be paid as a percentage of work performed?

The County does not have preference on how mobilization is to be paid. Percentage of work performed is a viable if the selected Contractor would prefer this option.

3. Bid item #8, 8" Flexible Base, 5,255 sy, confirm quantity?

Flexible base to extend 1' past edge of paving per typical section. This item also includes material necessary for driveways 1 and 2. Additionally this bid item has contingent quantity for Pioneer Natural Resources if they request additional driveways to be constructed to access their pad sites south of the project. This access would include one wide drive to each site however Pioneer has not confirmed that request at this time.

4. Bid item # 9, Prime, MC-30, can AE-P be used? Quantity is based on 0.10 gal/sy per details on sheet 5. C O M requires 0.15 – 0.40 gal/sy. Normally 0.20 or 0.25 is used.

Prime coat to be MC-30 at 0.20 gal/sy. Prime coat item quantity revised to 5,570 gal based on new application rate. A Fog seal at 0.12 gal/sy has been added to project for proposed installation on top of type C HMA layer for protection purposes based on feedback from the pre-bid meeting.

5. Bid item 11, 6" Fiber Reinforced Concrete Pavement, what poundage of fiber per cy is required? Will this be the required amount of fiber in all concrete? In the past COM has wanted #4 rebar reinforcing in addition to the fiber, do they want steel too?

Fiber shall be placed in a ratio of 1.5 pounds of fiber reinforcement per cubic yard of concrete material per City of Midland standards. Fiber reinforcement to be used on proposed curb and gutter and roadway pavement at culvert crossings only. Please refer to COM pavement and curb and gutter details located on sheet 215 in the plans. Steel is not listed to be installed with the COM pavement sections and curb and gutter.

6. Bid item 12 Concrete Header, sheet 217 detail, typically there is a construction joint between the pavement & header. Are dowels required, size & spacing? The detail shows rebar reinforcing only in the 24" area at the end, what size? Spacing is 0.06% min E. W., please clarify what the spacing. Is fiber required, #'s? As the 2" HMAC final course is future, how do you want the 2" tapered to the Type C Mix?

Concrete headers to be constructed in accordance with detail. Detail does not show construction joint, and no dowels between the concrete and asphalt pavement are required. Fiber in concrete shall follow City of Midland standards (refer to question 5). Taper from concrete section to 3" type C HMAC shall be in accordance with the control outlined in the paving plan and profile sheets which ultimately should result in less than a 1% grade break at all locations. City will need to come back and mill down this transition when the 2" Type D surface course is self-performed.

7. Bid item 22, Temporary Silt Fence, 6,299 lf, Sheets 100 – 104 show 3,453 lf, where is the balance?

There is Temporary Sediment Control Fence shown on sheets 98,99,105, and 106 as well.

8. Sheet 2, Construction Materials Testing notes, Contractor will bear all testing costs. Original & retest?

County has contracted with third party testing agency (Magrym) that will perform all initial material testing. Contractor will be responsible to cover any additional testing cost due to failures. Contractor will be required to work with and make the site accessible to Magrym to meet City and County specified tests and frequencies in their contract.

9. Sheet 2, Erosion Control notes, Construction Entrance required at both ends, of each phase – 4 total?

2 total construction entrances will be required. There will no longer be separate phases for the construction sequencing. Refer to response for question 10 for more information regarding the Pioneer acquisition status.

10. Sheet 14, TCM, note #3, Fully Completed, please clarify what this means?

The City on 9/17/24 that they are close to acquiring the ROW for the Pioneer site and therefore there will no longer be separate phases for construction sequencing.

11. Can CR-40 be closed to through traffic in phase 2? If yes, can phase I be closed to prevent traffic trying to go through both phases?

CR-40 can be closed to through traffic throughout the duration of construction. There will no longer be separate phases for construction sequencing. Refer to response for question 10 for more information regarding the Pioneer acquisition status. Contractor shall be required to

facilitate access to oil and gas facilities along the corridor and to the Sykes and Kate properties on the north side of CR 40.

12. Sheet 31 / 33 & 38, Driveways (2 ea), what is required (detail) and how is it paid?
Contractor to construct gravel driveways to meet lines, grades, and horizontal control outlined within the plans. This item is to be paid under volumes for necessary excavation, embankment, and material shall be paid under 8-Inch-thick caliche flexible base.

13. On the Plan & Profile sheets, is the EG elevation on the centerline?
Yes.

14. Bid item is calling for Profiled Markings, usually Profile Stripe or Milled Rumbles are not used if Speed Limit is under 45 MPH, is this what the county wants?
Profiled markings will not be used. Bid items 35 and 37 have been revised to reflect the use of non-profiled markings.

15. Will you accept water barriers in-lieu of jersey barriers for the power pole protection with the proximity of the power lines and crane needed to set the jersey barriers?
Yes water barriers will be accepted. Contractor will still be required to meet all the requirements of the Oncor encroachment agreement provided as part of these responses.

16. Is the contractor responsible for all material testing?
See response to question 8.

17. Is the grading area that's in between CR 40, Occidental and the channel work, is that part of the scope? If yes, what's required?
Yes. Grading work on sheet 51 is required. Contractor is to meet the lines and grades as outlined in the plans.

18. Bid Item #44, Can 5" concrete riprap be placed in lieu of the 12" rock riprap? If no, detail sheets 53 & 57 show a 18" thickness rock riprap with a toe, what's required? What size is the rock? Is a geo fabric required?
5" concrete riprap cannot be used. 12-inch is the size that must be followed for the gradation requirements of TxDOT item 432. All proposed rock riprap shall be constructed at a thickness of 18-inches with a 24-inch wide and 30-inch deep toe along the edges. Geotextile filter fabric and bedding material is required below the stone riprap and must meet the requirements of TxDOT Item 432. These items are considered incidental to the 12" rock riprap item. Detail has been added to sheet 217.

19. For the concrete paving, typically the County had a toe around the paving, is this require? If yes, what's the thickness and/or detail?
No.