



BID 20MCO560

In response refer to BID No. 20MCO560 Addendum 2 and Response to Questions April 24, 2020

Gentlemen/Ladies:

The due date for this bid has changed from May 5, 2020 to May 12, 2020. These changes are provided below. A revised bid tab has also been issued for this bid, see PAGE 3 and PAGE 4 of this addendum. This document also contains questions submitted by prospective bidders and responses to those questions.

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Responses must be received by **10:00am Local Time on Tuesday ~~May 5, 2020~~ May 12, 2020**. Late proposals will be rejected and returned without being opened. The clock in the Purchasing Agent's office is the official time piece for this submission. If interested, Contractors may use mail or express systems to deliver their proposal to the Purchasing Department; they should ensure that they are tendered to the carrier in plenty of time to reach the Purchasing Department by the time and date required. Facsimile transmitted proposals shall not be accepted.

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CONFIDENTIALITY:

Contents of the proposals will remain confidential until the contract is awarded. At that time the contents will be made public under the Texas Public Information Act; except for any portion of a proposal which has been clearly marked as a trade secret or proprietary data (the entire proposal may not be so marked). Proposals will be opened, and the name of the firm submitting the proposal read aloud, acknowledged, at **10:05am on Tuesday ~~May 5, 2020~~ May 12, 2020**, in the Purchasing Department Conference Room located in the Midland County Courthouse, Suite 1101. All respondents or other interested parties are invited to attend the opening.

QUESTIONS

1. What is the engineers estimate?
\$3,281,845.40
2. Is a bid bond required?
No.
3. Has the City of Midland seen and approved the plans?
Plans have been provided to the City.

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4. Have the utilities been notified of the project?
All known and identified utilities are being coordinated by the County. Any utilities discovered during construction need to be immediately communicated to the County.
5. Have the power pole relocates been scheduled? When will they be relocated?
ONCOR has been notified. However, 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)."
6. The average depth of the asphalt according to the Geotech is 2.27". Does the asphalt bid items for asphalt removal reflect the Geotech information or is it based on 1-1/2" average shown in the proposal?
The asphalt removal and haul off quantities have been revised in the bid tab to reflect a 2.25" average depth.
7. What is the base thickness on the driveways?
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.
8. What is the pavement section on the paved driveways?
See answer to Question 7.
9. What is the application rate of the prime used in the proposal?
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.
10. What is the application rate of the hot mix used in the proposal?
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.
11. The proposal indicates 7,156 cy of excavation, and 7,156 cy of haul off. Haul off normally indicates removal from the site. The plans indicate embankment will be required on the project. How will this be paid? Is there additional excavation to cover the required embankment?
Suitable excavated soils are intended to be used as embankment with any remaining material hauled off. Additional excavation is not required for the embankment. This work will be paid under Subgrade Preparation.
12. Sheet 2, Note #3, requires base to be installed in 4" – 6" lifts. Will one 6" lift, and one 7" lift be allowed?
No.

Reconstruction of North County Road 1150 Phase 2					
Roadway Improvements to Serve Midland County					
		Quantity	Unit	Unit Price	Total
Base Bid					
Item	Description				
1	Preparation of R.O.W. (60' ROW)	119	Sta.		
2	Sawcut Existing Asphalt (full depth)	353	L.F.		
3	Asphalt Excavation - 2.25 inch depth (average)	2,386	C.Y.		
4	Asphalt Haul Off	2,386	C.Y.		
5	Earthwork/Excavation	7,156	C.Y.		
6	Haul Off	7,156	C.Y.		
7	Relocate Mailboxes	1	L.S.		
8	Subgrade Preparation	48,743	S.Y.		
9	Prime Coat	12,110	Gal.		
10	Flexible Base (Roadway and Driveways)	15,524	C.Y.		
11	HMA Pavement - 3" thickness - Type D	6,964	Ton		
12	Concrete Pavement at Intersections and Cul-de-Sacs	1,096	S.Y.		
13	32'x50' Pitched Concrete Pavement Section	15	Ea.		
14	6" Concrete Driveways	211	S.Y.		
15	60'x5' Pipeline Cap	16	Ea.		
16	Reflective Marking (Type 1) 4" Double Yellow Striped	22	Sta.		
17	Reflective Marking (Type 1) 4" Broken Yellow Striped	93	Sta.		
18	Reflective Marking (Type 1) 4" White Striped	112	Sta.		
19	18" Stop Bar Pavement Marking	149	L.F.		
20	Surface Preparation for Pavement Marking	115	Sta.		
21	IN SM RD SN SUP&AM TY10BWG(1) SA (P)	34	Ea.		

Reconstruction of North County Road 1150 Phase 2					
Roadway Improvements to Serve Midland County					
		Quantity	Unit	Unit Price	Total
Base Bid					
Item	Description				
22	Aluminum Signs	225	S.F.		
23	RCB - 6' X 3'	108	L.F.		
24	Safety End Treatment with Flared Wings (Type I) (3 -RCB 6' X 3') (HW= 4) (6:1)	1	Ea.		
25	Safety End Treatment with Flared Wings (Type I) (3 -RCB 6' X 3') (HW= 4) (3:1)	1	Ea.		
26	Erosion Control	1	LS		
27	Traffic Control	1	LS		
28	Mobilization	1	LS		
TOTAL BASE BID					
CONSTRUCTION START DATE					
TOTAL CALENDAR DAYS					

*Quantities do not include factors for compaction and expansion.