



Request for Proposal, 21MCO578

In response refer to RFP No. 21MCO578 Addendum 1 and Response to Questions May 4, 2021

Gentlemen/Ladies:

This document contains questions submitted by prospective bidders and responses to those questions. Also, this document contains a replacement bid tab (pages 3 & 4) that has corrected typos and quantities mentioned in the questions below.

1. Bid item #9 is for Flexible Base (Rdwy & Drwy). Bid item #17 & #18 are for 8" compacted base (Commercial & residential) driveway. Please clarify?
Bid item #9 is for roadway base only, the driveways being included was a typo.
2. Bid items #15, #16, #17, #18 are by the each, as they are not the same size, could we bid by the sy?
No, bid per each.
3. Detail sheet #2, Pitched asphalt section calls for base per the crowned section. Which section, one calls for 15", the other 11"?
Base material thickness for pitched asphalt sections is dependent on the station range as listed in the crowned sections.
4. Sheet 14 calls for Temporary HMAC pavement, how is this paid?
All costs associated with traffic control, including temporary HMAC, shall be included in Item #29, Traffic Control.
5. What is the Temporary Pavement section?
A minimum of two – 11' lanes will be required to be kept open at all times and it will be the responsibility of the contractor to use temporary HMAC pavement as required in the field to keep the minimum stated condition. Temporary paving section shall be 2" HMA over 6" Flexible Base. Temporary paving sections will not require testing but shall be compacted enough to support traffic.
6. Are the existing signs removed by the County?
The existing signs shall be removed by the contractor, as shown in the plans.
7. What testing is by the County, and what testing is by the Contractor?
Materials testing to be provided by the County is for County QA/QC purposes, at the County's expense. Contractor is encouraged to complete their own construction materials testing, at their expense.
8. Bid item #11, please recheck quantity?
Bid item #11 was double checked. The quantity is revised to 1150 SY, as shown in the revised bid tab.
9. Sheet #1 calls for the Removal & replacement of Mailboxes, bid item?
Contractor is to relocate any mailboxes that conflict with the proposed roadway construction. If the contractor is able to construct around an existing mailbox, and the location of the mailbox does not

contradict the intent of the design, it shall be protected in place. The mailbox relocation costs shall be considered part of the Preparation of ROW bid item.

10. Bid item #16, is for 3" HMAC on driveways, is this not in bid item #10?

Item #10 is for the HMAC to be installed on the roadway, not the driveways.

11. Can you provide a section that shows the materials required for the temporary pavement? So that all bidders are comparing the same construction, a detail would be helpful showing mix thickness, base thickness etc.

Please see response to Question 5.

12. Please clarify the detail showing 1' usual at the centerline with the drums in place. The drums on sheet 9 are specified to be 18" minimum, and I would assume a cushion between the drums and the travelway of some width. That affects the width of the temporary pavement also. Please show the intended width of the temporary pavement for each phase.

The 1' usual in the detail is the typical spacing between the edge of temporary travel lane and face of the drum. For direction on the temporary pavement width, please see the response to Question 5.

13. Bid #5, please recheck quantity.

Bid item #5 was double checked. The quantity is revised to 21307 CY, as shown in the revised bid tab.

14. Can we set Speed Limit to 55?

Speed limits for traffic control and final construction shall be posted as shown in the plans.

Reconstruction of South County Road 1270

Roadway Improvements to Serve Midland County		Quantity	Unit	Unit Price	Total
Base Bid - Revised 05/07/2021					
Item	Description				
1	Preparation of R.O.W.	190	Sta.		
2	Sawcut Existing Asphalt (full depth)	1,937	L.F.		
3	Asphalt Excavation - 1.5 inch depth (average)	3,051	C.Y.		
4	Asphalt Haul Off	3,051	C.Y.		
5	Earthwork*	21,307	C.Y.		
6	Haul Off *	21,307	C.Y.		
7	Subgrade Preparation	78,554	S.Y.		
8	Prime Coat**	20,318	Gal.		
9	Flexible Base (Roadway)	28,071	C.Y.		
10	HMA Pavement - 3" thickness - Type D **	11,683	Ton		
11	Concrete Pavement at Intersections	1,150	S.Y.		
12	32'x300' Pitched Concrete Pavement Section	1	Ea.		
13	32'x400' Pitched Concrete Pavement Section	1	Ea.		
14	60'x5' Pipeline Cap	2	Ea.		
15	6" Concrete Commercial Driveway	12	Ea.		
16	3" HMA on 8" Base Commercial Driveway	11	Ea.		
17	8" Compacted Base Commercial Driveway	17	Ea.		
18	8" Compacted Base Residential Driveway	7	Ea.		
19	Proposed Driveway Culvert	60	L.F.		
20	Proposed Driveway Culvert End Treatment	2	Ea.		
21	Reflective Marking (Type 1) 4" Double Yellow Striped	6	Sta.		

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Roadway Improvements to Serve Midland County		Quantity	Unit	Unit Price	Total
Base Bid - Revised 05/07/2021					
Item	Description				
22	Reflective Marking (Type 1) 4" Broken Yellow Striped	180	Sta.		
23	Reflective Marking (Type 1) 4" White Striped	190	Sta.		
24	18" Stop Bar Pavement Marking	93	L.F.		
25	Surface Preparation for Pavement Marking	377	Sta.		
26	IN SM RD SN SUP&AM TY10BWG(1) SA (P)	43	Ea.		
27	Aluminum Signs	273	S.F.		
28	Erosion Control	1	LS		
29	Traffic Control	1	LS		
30	Mobilization	1	LS		
TOTAL BASE BID					
CONSTRUCTION START DATE					
TOTAL CALENDAR DAYS					

Contractor shall notify the Engineer of Record of any discrepancies in quantities prior to the commencement of construction.

* Quantities do not include factors for compaction and expansion.

** Rates used for calculation purposes only:

Prime Coat: 0.3 Gal/SY
HMA Pavement - 3" thickness - Type D: 115 lb/SY*in