



**Request for Proposal, 19MCO554**  
**In response refer to RFP No. 19MCO554 Addendum 1 and Response to**  
**Questions**  
**October 21, 2019**

Gentlemen/Ladies:

Therefore, there have been changes made to the original request for proposal. These changes and additions are provided below and on the following pages of this addendum.

**PAGE 2**

Responses must be received by 9:00am Local Time on Thursday ~~October 31, 2019~~ [November 7, 2019](#).

**PAGE 3**

Proposals will be opened, and the name of the firm submitting the proposal read aloud, acknowledged, at 9:05am on Thursday ~~October 31, 2019~~ [November 7, 2019](#), in the Purchasing Department Conference Room located in the Midland County Courthouse, Suite 1101.

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**SPECIFICATIONS:**

Indemnification for release of electronic documents (XML AND DWG FILES):  
Vendor agrees to the following upon downloading the digital files. Vendor acknowledges that the construction documents consist of the paper plans and specifications issued officially by Dunaway Associates, L.P. Furthermore, Vendors have requested the use of the Dunaway Associates, L.P. electronic drawing files for their convenience during construction of the above referenced project. The vendor, to the fullest extent permitted by law, agrees to indemnify and hold Dunaway Associates, L.P. harmless from any damage, liability or cost, including reasonable attorney's fees and cost of defense, arising from the use of or reliance on these electronic drawing documents for construction of said project. Any errors or omissions in the plan documents will be based solely on the hard copy paper plans issued as part of the contract documents. The vendor agrees to these terms and understands that Dunaway Associates, L.P. would not otherwise release the electronic drawing files. The vendor also understands that regardless of whether it is his company or one of his sub-contractors, any claims resulting from the use of these electronic drawing files is the responsibility of the vendor and the vendor is requesting the use of these files at their own risk. Under no circumstances shall transfer of these electronic drawing files for use by the vendor be deemed a sale by Dunaway Associates, L.P., and Dunaway Associates, L.P. makes no warranties, either expressed or implied, of merchantability and fitness for use in layout or construction purposes.

**ATTACHMENT A, PAGE 171 AND 172 (PART D SECTION 2 BID QUANTITIES) ARE HEREBY REPLACED IN ATTACHMENT ADDENDUM 1**

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

1. Is the proposal for three separate bids? (Award to three contractors). Or is the proposal to one contractor with award based on County funding?

**NO, Midland County will most likely award to one contractor with award based on availability of County funding.**

2. Is one section to be completed before the next section is started?

**Construction sequencing is to be determined by the contractor's schedule and County's approval.**

3. What is the order of construction?

**Construction sequencing is to be determined by the contractor's schedule and County's approval.**

4. Due to the size of the project, can the 3d digital files be provided for quantity review?

**Yes.**

5. What is the required height and length of the "Rock Check Dam"? The detail on Sheet 3 does not identify.

**The height and length of the Rock Check Dam will vary, refer to Sheet 3, Rock Check Dam Detail, Section B-B.**

6. If the height of the "Rock Check Dam" is the same as the "Stone Overflow Structure", a RCD will be required for every 18" change in grade. Based on the propose PGL, 62 ea RCD's will be required on each side for the CR-140 to CR-1210 section. Is this what the Engineer wants, Yes or No? If No, what locations or spacing does the Engineer require?

**Rock Check Dams are required in areas where there are ditches and in areas where construction activities create erosion.**

7. The silt fence associated with the "Stone Overflow Structure" does not identify the spacing between the SOS, or the length of silt fence outside the SOS. What are these lengths?

**Please see the note for the Silt Fence Stone Overflow Structure Detail on Sheet 3.**

8. No silt fence is shown for the project other than at the SOS, is it required? Yes or No? If yes, what locations and lengths does the Engineer require?

**As shown in the Typical Erosion Control Plan on Sheet 3, Silt Fence is required anywhere drainage is designed to exit the ROW.**

9. General notes call for erosion seeding with watering and 70% coverage, will this area cover the total R.O.W. area or just the disturber areas, "ditches", or is it not required?

**All areas in the ROW should be stabilized. In the past, Erosion Control (EC) measures have been left in-place until native grasses/weeds have stabilized soils that are not covered with hardscape. It is to the Contractors discretion as to provide seeding, sodding, or maintain EC measures until stabilized.**

10. General notes call for the removal and disposal of all erosion control measures. Is this required, yes or no?

**See the answer to Question 5 and Erosion Control Notes, Note 4 on Sheet 1.**

11. General notes require any additional erosion control measures required to be installed at contractor's expense. Any and all control measures should be identified and quantified by the Engineer or a change order implemented.

**This note is in reference to any additional erosion control measures that may be required by a SWPPP or TCEQ beyond what is shown in the plans. It is the responsibility of the contractor to obtain any applicable permits.**

12. Has the Engineer researched all known utilities, identified & contacted the owners?

**Please see the "Warning to Contractor", "Critical", and "Utility Relocation Note" on the top of each page.**

13. Were the elevations of the lines to be capped identified? Are the actual elevations of the pipes to be capped shown on the plans?

**No, what is shown is a representation of what may be present. It is the responsibility of the contractor to verify the location and depth.**

14. If the actual elevations shown on the plans, the pipe located at STA 158+00 will not allow 32" to the proposed PGL.

**The elevations shown are an estimate. It is the responsibility of the contractor to verify the location and depth. A concrete pipeline cap has been proposed at all locations anticipated to not have enough cover.**

15. If the actual elevations shown on the plans, the pipes located at STA 106 + 10/20 will not allow 32" to the proposed PGL.

**The elevations shown are an estimate. It is the responsibility of the contractor to verify the location and depth. A concrete pipeline cap has been proposed at all locations anticipated to not have enough cover.**

16. The alternates add 7" of base, this will make the elevations at the pipeline caps worse.

**The elevations shown are an estimate. It is the responsibility of the contractor to verify the location and depth.**

17. Are any private utility roadway conflicts known?

**This question is unclear. If you are referencing the oil and gas related pipelines, they are shown based on public records. If you are referencing the lease roads, all driveway locations are based on coordination with both the land owner and lease operator.**

18. Is the proposal for three separate bids? (Award to three contractors). If three separate bids, can the contractor bid 1, 2, or all 3 sections? Or is the proposal to one contractor with award based on available County funding?

**NO, Midland County will most likely award to one contractor with award based on availability of County funding.**

19. Is one section to be completed before the next section is started? What is the order of construction?

**Construction sequencing is to be determined by the contractor's schedule and County's approval.**

20. Due to the size of the project, can the 3d digital files be provided for quantity review? This file is needed soon to analyze the data in time for the bid.

**All additional files that can be provided are being provided with this addendum.**

21. Preparation of ROW, 60', 300', 150', do you want the entire ROW cleared or just the work area?

**The entire ROW is to be cleared.**

22. Are the earthwork/ haul off items, plan quantity pay items?

**Bids are based off plan quantities. Quantities shown in bid tabs do not include factors for compaction and expansion.**

23. Does the base item include the 6" base under the concrete pavement items?

**Yes.**

24. What is the application rate of the prime?

**For the 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.**

25. What is the application #'s / sy-in rate on the HMA?

**For the 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.**

26. The detail for concrete pavement on sheet 2 calls for Class A / 3000 psi. The detail for driveways on sheet 5 calls for Class A / 3500 psi. The detail for the pipeline cap calls for Class A / 3500 psi. Class A is 3000 psi, Class C is 3600 psi, what do you want?

**The PSI specified in each detail is a MINIMUM for that application. Contractor is to use Class A concrete that will meet or exceed the minimums as shown per each detail.**

27. Was the centerline grade determined before or after the area was cleared?

**The centerline grade was determined before clearing. As we, Dunaway and the County, understand this may affect quantities the bid shall be awarded based on what is shown in the plans.**

28. SET's with Flared Wings show riprap between the wings. Where is the bid item for riprap, see note #5 on TxDOT standard sheets?

**The bid item for the SET's are an each quantity. Therefore, any material or labor required to install the SET's with Flared Wings shall be included in that bid item, including riprap.**

29. We will require the "Headwall Height" for each Culvert Structure so we can estimate concrete and rebar. Nowhere is this shown on the plans.

**The headwall height is specified in the bid tab for each applicable item. It is labeled as "HW".**

30. Page number 8 shows end treatments that have pipe runners and those that do not. Which one do we use?

**SET's are required on all end treatments as specified in the bid tab for each unit.**

31. The culvert ends that have a 60 degree flare is not a standard end. The design firm needs to issue a plan sheet detailing this type of culvert end.

**The detail provided shows 30° has "typical". Use the instructions on the detail to modify for 60°.**

32. There has been a large amount of Oil Field pit construction in this area. Were the pits / stockpiles in place at the time of design? It is located at about STA 62+00. The existing contours do not reflect the current existing conditions. What is required in this area? Do the earthwork quantities reflect the current conditions? See attached pictures.

**This construction was put in place after design. All materials placed within the ROW will be removed by the lease operators prior to roadway construction. This coordination effort will be done by the County upon receipt of the anticipated construction schedule from the Contractor.**

33. Alternate CR-140 to CR-1210, quantities are 6,690 cy / 9,466 cy / 9,465, should the earthwork be 9,465 cy?

**No, the alternative bids show the revised quantities needed for the applicable items compared to the base bid.**

34. Where is the bid item #14, located, 32' x 100'? Bid item #12 seems to have the entire intersection area at SH-349.

**Bid Item #13 should be removed, it is part of Bid Item #12.**

35. Item #19, 6" Concrete driveways quantity seems off.

**Item #17, 6" Concrete Driveways, the quantity should be 760 SY.**

36. How do we access the two buildings to be demolished?

**Via the County ROW for South County Road 1232.**

37. Should the entrance to CR-1232 at CR-1210 (East Side) be concrete like all the other intersections?

**No.**

38. Alternate US-349 to CR1160, quantities are 4,180 cy / 11,198 cy / 11,194, should the earthwork be 11,198 cy?

**No, the alternative bids show the revised quantities needed for the applicable items compared to the base bid.**

39. 16" Poly Pipe conduits: Do you know what these conduits are going to be used for in the future? Is there any requirement for labeling on the poly pipe or any striping requirements? Any specification for the correct product?

**The information in the general notes, note 20, is quoted from the agreement between the land owner and the County. The anticipated used is by lease operators to provide an underground connection across County ROW for surface lines.**

## Construction of South County Road 1232 - Addendum #1

Roadway Improvements to Serve Midland County		Quantity	Unit	Unit Price	Total
<b>Base Bid from SCR 1210 to SH 349</b>					
Item	Description				
1	Preparation of R.O.W. (150' ROW)	120	Sta.		
2	5 Strand Barb Wire Fence with H Braces	23,829	L.F.		
3	Corner H-Braces	4	Ea.		
4	30' Cattleguard and Gate	4	Ea.		
5	Earthwork	13,205	C.Y.		
6	Haul Off	13,205	C.Y.		
7	Subgrade Preparation	48,064	S.Y.		
8	Prime Coat	12,817	Gal.		
9	Flexible Base (Roadway and Driveways)	13,119	C.Y.		
10	HMA Pavement - 3" thickness - Type D	6,717	Ton		
11	Sawcut Existing Asphalt (full depth)	208	L.F.		
12	Concrete Pavement at Intersections	881	S.Y.		
13	32'x150' Pitched Concrete Pavement Section	1	Ea.		
14	32'x200' Pitched Concrete Pavement Section	1	Ea.		
15	32'x250' Pitched Concrete Pavement Section	2	Ea.		
16	6" Concrete Driveways	760	S.Y.		
17	150'X5' Pipeline Cap	2	Ea.		
18	RCB - 4' X 2'	76	L.F.		
19	Safety End Treatments with Flared Wings (Type I) (2- RCB 4'x2') (HW=3) (6:1)	2	Ea.		
20	16" HDPE - SDR9	600	L.F.		



## Construction of South County Road 1232 - Addendum #1

Roadway Improvements to Serve Midland County		Quantity	Unit	Unit Price	Total
<b>Base Bid from SCR 1210 to SH 349</b>					
Item	Description				
21	Reflective Marking (Type 1) 4" Double Yellow Striped	35	Sta.		
22	Reflective Marking (Type 1) 4" Broken Yellow Striped	86	Sta.		
23	Reflective Marking (Type 1) 4" White Striped	120	Sta.		
24	18" Stop Bar Pavement Marking	24	L.F.		
25	Surface Preparation for Pavement Marking	120	Sta.		
26	IN SM RD SN SUP&AM TY10BWG(1) SA (P)	30	Ea.		
27	Aluminum Signs	210	S.F.		
28	Erosion Control	1	LS		
29	Traffic Control	1	LS		
30	Mobilization	1	LS		
<b>TOTAL BASE BID FROM SCR 1210 TO SH 349</b>					
<b>CONSTRUCTION START DATE FOR SCR 1210 TO SH 349</b>					
<b>TOTAL CALENDAR DAYS FOR SCR 1210 TO SH 349</b>					

\*Quantities do not include factors for compaction and expansion.