

## Reconstruction of Precinct 4 - Year 2 Cluster 1 Roads

Roadway Improvements to Serve Midland County					
		Quantity	Unit	Unit Price	Total
<b>Base Bid - Revised 02/10/2022</b>					
Item	Description				
1	Preparation of R.O.W.	165	Sta.		
2	Tree Removal	18	Ea.		
3	Sawcut Existing Asphalt (full depth)	504	L.F.		
4	Asphalt Excavation - 1.75 inch depth (average)	2,230	C.Y.		
5	Asphalt Haul Off	2,230	C.Y.		
6	Earthwork*	15,263	C.Y.		
7	Haul Off*	15,263	C.Y.		
8	Subgrade Preparation	65,672	S.Y.		
9	Prime Coat**	16,849	Gal.		
10	Flexible Base (Roadway)	15,040	C.Y.		
11	HMA Pavement - 3" thickness - Type D**	9,689	Ton		
12	Concrete Pavement at Intersections and Cul de Sac	2,212	S.Y.		
13	6" Concrete Commercial Driveways	620	S.Y.		
14	3" HMA on 8" Base Commercial Driveway	1,040	S.Y.		
15	8" Compacted Base Commercial Driveway	2,170	S.Y.		
16	8" Compacted Base Residential Driveway	1,090	S.Y.		
17	6" Concrete Residential Driveways	570	S.Y.		
18	3" HMA on 8" Base Residential Driveway	380	S.Y.		
19	Proposed 18" Driveway Culvert	261	L.F.		
20	Proposed Driveway Culvert End Treatment	6	Ea.		
21	Telephone Manhole Adjustment	1	Ea.		
22	Vertical Adjustments for Exist. Water Valve Boxes	20	Ea.		
23	Vertical Adjustments for Exist. Fire Hydrants	3	Ea.		

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Item	Description				
24	Water Service Lowering	1	Ea.		
25	Water Main Lowering	3	Ea.		
26	60'X5' Pipeline Cap	7	Ea.		
27	Reinforced Concrete Box (RCB) - 3' x 2' ***	200	L.F.		
28	Safety End Treatments with 60° Wing Walls (1 - RCB 3'x2')(HW=3)(3:1)	6	Ea.		
29	Safety End Treatments with 60° Wing Walls (1 - RCB 3'x2')(HW=3)(5:1)	4	Ea.		
30	Reflective Marking (Type 1) 4" Double Yellow Striped	36	Sta.		
31	Reflective Marking (Type 1) 4" Broken Yellow Striped	116	Sta.		
32	Reflective Marking (Type 1) 4" White Striped	300	Sta.		
33	18" Stop Bar Pavement Marking	292	L.F.		
34	Surface Preparation for Pavement Marking	300	Sta.		
35	IN SM RD SN SUP&AM TY10BWG(1) SA (P)	39	Ea.		
36	Aluminum Signs	243	S.F.		
37	Mailbox Relocations	19	Ea.		
38	Erosion Control	1	L.S.		
39	Traffic Control	1	L.S.		
40	Mobilization	1	L.S.		
<b>TOTAL BASE BID</b>					
<b>CONSTRUCTION START DATE</b>					
<b>TOTAL CALENDAR DAYS</b>					

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

\*\*\* Contractor to provide lowest bid between precast culverts and cast-in-place culverts.