

Reconstruction of East County Road 120 Phase 2

Roadway Improvements to Serve Midland County					
		Quantity	Unit	Unit Price	Total
Base Bid					
Item	Description				
1	Preparation of R.O.W. (Complete and In-Place)	372	Sta.		
2	Sawcut Existing Asphalt (full depth) (Complete and In-Place)	448	L.F.		
3	Removal of Existing Roadway Materials and Haul Off (Complete and In-Place)	136,816	S.Y.		
4	Earthwork/Embankment	13,650	C.Y.		
5	Excavation	33,950	C.Y.		
6	Subgrade Preparation (Complete and In-Place)	153,461	S.Y.		
7	Prime Coat (Complete and In-Place)**	38,853	Gal.		
8	Flexible Base (Roadway) (Complete and In-Place)	40,685	C.Y.		
9	HMA Pavement - 3" thickness - Type D (Complete and In-Place)**	22,718	Ton		
10	Concrete Pavement at Intersections (Complete and In-Place)	1,841	S.Y.		
11	32'x50' Pitched Concrete Pavement Section (Complete and In-Place)	1	Ea.		
12	32'x175' Pitched Concrete Pavement Section (Complete and In-Place)	2	Ea.		
13	34.6'x210' Pitched Concrete Pavement Section (Complete and In-Place)	1	Ea.		
14	32'x300' Pitched Concrete Pavement Section (Complete and In-Place)	1	Ea.		
15	3" HMA on 8" Base Commercial Driveway (Complete and In-Place)	130	S.Y.		
16	8" Compacted Base Commercial Driveway (Complete and In-Place)	4,630	S.Y.		
17	8" Compacted Base Residential Driveway (Complete and In-Place)	1,620	S.Y.		
18	6" Concrete Residential Driveways (Complete and In-Place)	440	S.Y.		
19	3" HMA on 8" Base Residential Driveway (Complete and In-Place)	150	S.Y.		
20	Pipeline Concrete Cap (Complete and In-Place)	802	L.F.		
21	Flowable Backfill (Utility Protection) (2' WIDTH X 6" DEPTH) (Complete and In-Place)	154	L.F.		
22	Curb and Gutter (Complete and In-Place)	214	L.F.		
23	5 Strand Barb Wire Fence with H Braces (Complete and In-Place)	251	L.F.		
24	Cast-In-Place (CIP) Reinforced Concrete Box - 3' x 2' (Complete and In-Place)	120	L.F.		
25	Cast-In-Place (CIP) Reinforced Concrete Box - 5' x 2' (Complete and In-Place)	240	L.F.		
26	Cast-In-Place (CIP) Reinforced Concrete Box - 10' x 7' (Complete and In-Place)	720	L.F.		
27	Safety End Treatments with 30° Flared Wings (Type I) (1 - RCB 3'x2')(HW=3)(3:1) (Complete and In-Place)	3	Ea.		
28	Safety End Treatments with 30° Flared Wings (Type I) (1 - RCB 3'x2')(HW=3)(4:1) (Complete and In-Place)	3	Ea.		
29	Safety End Treatments with 30° Flared Wings (Type I) (2 - RCB 5'x2')(HW=3)(5:1) (Complete and In-Place)	1	Ea.		
30	Safety End Treatments with 30° Flared Wings (Type I) (2 - RCB 5'x2')(HW=3)(6:1) (Complete and In-Place)	1	Ea.		

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31	Safety End Treatments with 30" Flared Wings (Type I) (4 - RCB 5'x2')(HW=3)(3:1) (Complete and In-Place)	2	Ea.		
32	Headwall (PW) (15 - RCB 10'x7')(HW=8) (Complete and In-Place)	2	Ea.		
33	Wingwall (PW-1) (HW = 8') (Complete and In-Place)	98	L.F.		
34	RIPRAP (Complete and In-Place)	302	C.Y.		
35	4-INCH RIPRAP (Complete and In-Place)	37	C.Y.		
36	Concrete Traffic Rail (T223) (Complete and In-Place)	420	L.F.		
37	MTL W-BEAM GD FEN (STEEL POST) (Complete and In-Place)	600	L.F.		
38	50' Guardrail Terminal MSKT-MASH-TL-3 (Complete and In-Place)	4	Ea.		
39	10' Downstream Anchor Terminal (DAT) (Complete and In-Place)	2	Ea.		
39	Reflective Marking (Type 1) 4" Double Yellow Striped (Complete and In-Place)	60	Sta.		
40	Reflective Marking (Type 1) 4" Broken Yellow Striped (Complete and In-Place)	308	Sta.		
41	Reflective Marking (Type 1) 4" White Striped (Complete and In-Place)	371	Sta.		
42	18" Stop Bar Pavement Marking (Complete and In-Place)	188	L.F.		
43	Surface Preparation for Pavement Marking (Complete and In-Place)	372	Sta.		
44	Solar Powered LED Stop Sign (Complete and In-Place)	6	Ea.		
45	IN SM RD SN SUP&AM TY10BWG(1) SA (P) (Complete and In-Place)	88	Ea.		
46	Aluminum Signs (Complete and In-Place)	540	S.F.		
47	Mailbox Relocations (Complete and In-Place)	26	Ea.		
48	Erosion Control (Complete and In-Place)	1	L.S.		
49	Traffic Control (Complete and In-Place)	1	L.S.		
51	Mobilization	1	L.S.		
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

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		Quantity	Unit	Unit Price	Total
Alternate Bid					
Item	Description				
A5	Haul Off (Complete and In-Place)	762	C.Y.		
A24	Cast-In-Place (CIP) Reinforced Concrete Box - 3' x 2' (Complete and In-Place)	-120	L.F.		
A24	Precast (PC) Reinforced Concrete Box - 3' x 2' (Complete and In-Place)	120	L.F.		
A25	Cast-In-Place (CIP) Reinforced Concrete Box - 5' x 2' (Complete and In-Place)	-240	L.F.		
A25	Precast (PC) Reinforced Concrete Box - 5' x 2' (Complete and In-Place)	240	L.F.		
A26	Cast-In-Place (CIP) Reinforced Concrete Box - 10' x 7' (Complete and In-Place)	-720	L.F.		
A26	Precast (PC) Reinforced Concrete Box - 10' x 7' (Complete and In-Place)	720	L.F.		
A32	Headwall (PW) (15 - RCB 10'x7')(HW=8) (Complete and In-Place)	2	Ea.		
A33	Wingwall (PW-1) (HW = 8') (Complete and In-Place)	-32	L.F.		
A34	RIPRAP (Complete and In-Place)	-302	C.Y.		
A34	5-INCH CONCRETE RIPRAP (Complete and In-Place)	126	C.Y.		
TOTAL ALTERNATE BID					
TOTAL ADDITIONAL CALENDAR DAYS					

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