



ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST
NSFLTP APPLICATION
CHEYENNE RIVER SIOUX TRIBE
10/13/2022
(BIA 12)



BID ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
009E0010	Mobilization	LS	1	\$ 455,719.22	\$ 455,719.22
009E1350	Restoration of Stockpile Site	LS	1	\$ 5,000.00	\$ 5,000.00
110E0130	Remove Traffic Sign	Each	5	\$ 15.20	\$ 76.02
110E0500	Remove Pipe Culvert	Ft	58	\$ 37.71	\$ 2,187.09
110E0510	Remove Pipe End Section	Each	4	\$ 331.96	\$ 1,327.84
110E7150	Remove Sign for Reset	Each	20	\$ 87.10	\$ 1,742.02
110E7510	Remove Pipe End Section for Reset	Each	3	\$ 426.19	\$ 1,278.57
120E0010	Unclassified Excavation	CuYd	92,660	\$ 5.60	\$ 518,942.33
120E0100	Unclassified Excavation, Digouts	CuYd	2,685	\$ 4.15	\$ 11,142.75
120E0600	Contractor Furnished Borrow Excavation	CuYd	18,271	\$ 10.78	\$ 196,878.08
230E0010	Placing Topsoil	CuYd	92,660	\$ 4.26	\$ 394,731.60
230E0020	Contractor Furnished Topsoil	CuYd	13,189	\$ 46.38	\$ 611,699.23
260E1010	Base Course	Ton	5,370	\$ 22.26	\$ 119,557.68
280E0010	Full Depth Reclamation & Stabilization	SqYd	276,085	\$ 1.50	\$ 414,127.50
320E0005	PG 58-34 Asphalt Binder	Ton	4,887	\$ 850.00	\$ 4,153,780.00
320E1050	Class E Asphalt Concrete	Ton	81,446	\$ 60.00	\$ 4,886,784.00
320E7008	Grind 8" Rumble Strip or Stripe in Asphalt Concrete	Mile	54.3	\$ 750.00	\$ 40,725.00
320E7040	Grind 6" Transverse Rumble Strip in Asphalt Concrete	Ft	442	\$ 10.00	\$ 4,420.00
330E0010	MC-70 Asphalt for Prime	Ton	558	\$ 850.00	\$ 474,640.00
330E0100	SS-1h or CSS-1h Asphalt for Tack	Ton	340	\$ 829.55	\$ 282,047.85
330E0300	SS-1h or CSS-1h Asphalt for Fog Seal	Ton	63	\$ 829.55	\$ 52,261.81
330E1000	Blotting Sand for Prime	Ton	30	\$ 64.00	\$ 1,920.00
360E0020	AE150S Asphalt for Surface Treatment	Ton	398	\$ 575.52	\$ 229,055.97
360E1020	Type 1B Cover Aggregate	Ton	3,185	\$ 55.73	\$ 177,496.87
450E4768	24" CMP 14 Gauge, Furnish	Ft	48	\$ 70.63	\$ 3,390.38
450E4770	24" CMP, Install	Ft	48	\$ 50.96	\$ 2,445.91
450E4778	30" CMP 14 Gauge, Furnish	Ft	34	\$ 71.69	\$ 2,437.49
450E4780	30" CMP, Install	Ft	34	\$ 58.24	\$ 1,980.02
450E5215	24" CMP Flared End, Furnish	Each	2	\$ 379.01	\$ 758.01
450E5216	24" CMP Flared End, Install	Each	2	\$ 263.49	\$ 526.98
450E7029	24" High Density Polyethylene Pipe, Furnish	Ft	62	\$ 28.28	\$ 1,753.36
450E7030	24" High Density Polyethylene Pipe, Install	Ft	62	\$ 53.90	\$ 3,341.80
450E9001	Reset Pipe End Section	Each	3	\$ 598.39	\$ 1,795.17
630E0500	Type 1 MGS	Ft	14,560	\$ 37.80	\$ 550,375.28
630E1015	Straight Class A W Beam Guardrail With CRT Posts	Ft	62.5	\$ 35.27	\$ 2,204.41
630E1025	Curved Class A W Beam Guradrail With CRT Posts	Ft	75	\$ 38.73	\$ 2,904.90
630E1505	Type 2A Guardrail Transition	Each	8	\$ 3,583.96	\$ 28,671.71
630E2005	W Beam Guardrail to MGS Transition	Each	5	\$ 1,808.73	\$ 9,043.66
630E2018	MGS Mash Tangent Terminal	Each	49	\$ 4,649.21	\$ 227,811.22
630E2035	W Beam Guardrail Special Anchor Assembly	Each	5	\$ 1,840.07	\$ 9,200.35
632E1320	2 " X 2" Perforated Tube Post	Ft	148	\$ 21.60	\$ 3,196.36
632E2022	4" X 4" White Delineator Back to Back with 1.12 lb/ft Post	Each	716	\$ 33.63	\$ 24,076.22
632E2028	4" Tubular White Delineator with 1.12 lb/ft Post	Each	16	\$ 35.12	\$ 561.94
632E2220	Guardrail Delineator	Each	291	\$ 27.11	\$ 7,887.70
632E2510	Type 2 Object Marker Back to Back	Each	24	\$ 38.97	\$ 935.36
632E3205	Flat Aluminum sign, Nonremovable Copy Super/Very High Intensity	SqFt	159.8	\$ 16.89	\$ 2,699.58
632E3500	Reset Sign	Each	20	\$ 124.90	\$ 2,498.03
633E1010	Epoxy Pavement Marking Paint, White	Gal	996	\$ 30.23	\$ 30,103.03
633E1015	Epoxy Pavement Marking Paint, Yellow	Gal	806	\$ 32.86	\$ 26,494.36
634E0010	Flagging	Hour	1,120	\$ 55.00	\$ 61,600.00
634E0020	Pilot Car	Hour	560	\$ 65.00	\$ 36,400.00
634E0110	Traffic Control Signs	SqFt	307	\$ 2.88	\$ 882.63
634E0120	Traffic Control, Miscellaneous	LS	1	\$ 67,000.00	\$ 67,000.00
634E0630	Temporary Pavement Markings	Mile	72.4	\$ 500.00	\$ 36,200.00
730E0210	Type F Seed Mixture	Lb	638	\$ 28.51	\$ 18,188.42
732E0200	Fiber Mulching	Ton	37	\$ 2,297.04	\$ 84,990.65
734E0010	Erosion Control	LS	1	\$ 6,746.77	\$ 6,746.77
734E0042	Soil Stabilization Agent-Dirt Armor	Gal	4,982.4	\$ 450.00	\$ 2,242,080.00
734E0325	Surface Roughening	Acre	25	\$ 521.84	\$ 13,045.89
Subtotal					\$ 16,551,768.99
Contingency			5%		\$ 827,588.45
Construction Administration, Staking, and Testing			10%		\$ 1,655,176.90
TERO Fee			4.5%		\$ 856,554.05
Landfill Fee			1%		\$ 190,345.34
TOTAL					\$ 20,081,433.73