

Minot International Airport Access Road

TIGER IV Application

BCA Costs

Airport Road - N Broadway to 3rd St NE, through Airport to terminal and parking

ITEM	DESCRIPTION	UNIT	DEDICATED		
			QUANTITY	UNIT PRICES	TOTAL PRICES
1	Contractor Mobilization	LS	1	2.5%	\$ 66,059
2	Clearing, grubbing & top soil removal	AC	10	\$ 3,000.00	\$ 29,614
3	Excavation & embankments in right-of-way	CY	23,889	\$ 3.50	\$ 83,611
4	Subgrade preparation	CY	3,704	\$ 4.00	\$ 14,815
5	Geotextile Fabric	SY	22,222	\$ 1.50	\$ 33,333
6	Class V Gravel	CY	6,173	\$ 20.00	\$ 123,457
7	5-inch asphaltic concrete paving	SY	20,000	\$ 23.40	\$ 468,000
8	Curb and Gutter (24-inch)	LF	10,000	\$ 15.00	\$ 150,000
9	5-inch concrete sidewalk	SF	140,000	\$ 4.00	\$ 560,000
10	Streetlights	EA	25	\$ 4,500.00	\$ 112,500
11	Signage & Stripping	LF	5,000	\$ 3.50	\$ 17,500
12	Power, Telephone & Cable	LF	5,000	\$ 10.00	\$ 50,000
13	Sanitary Sewer 8-inch	LF	5,000	\$ 45.00	\$ 225,000
14	Sanitary Sewer Manhole	EA	11	\$ 4,000.00	\$ 44,444
15	Sanitary Sewer Lift Station	EA	0	\$ 250,000.00	\$ -
16	Sanitary Force Main (6-inch)	LF	0	\$ 30.00	\$ -
17	Water (12-inch)	LF	5,000	\$ 95.00	\$ 475,000
18	Storm Drain (96")	LF	0	\$ 400.00	\$ -
19	Storm Drain (30")	LF	2,000	\$ 85.00	\$ 170,000
20	Drainage inlets	EA	7	\$ 2,500.00	\$ 16,667
21	Erosion Control and Reseeding	LF	5,000	\$ 12.00	\$ 60,000
22	Contingency	LS	1	\$ 357,500.00	\$ 357,500
28	Length of street	LF	5,000		
29	Width of R/W	FT	66		
30	Curb to Curb Width	FT	40		
31	Average depth of cut/fill	FT	1.5		
32	Depth of Base	IN	10		
33	Width of sidewalk	LF	14		
34	Street light spacing (both sides of street)	LF	400		
35	Manhole spacing	LF	450		
36	Fire hydrant spacing	LF	500		
37	Inlet spacing	LF	600		
Subtotal					\$ 3,057,500
Total Estimated Construction Cost					\$ 3,057,500
Other Costs					
	Administration (Owner, Legal, Closeout)			\$ 50,000	
	Design and Bidding			\$ 350,000	
	Construction Administration, Observation, Closeout, Construction Testing			\$ 193,000	
	TOTAL OTHER COSTS				\$ 593,000
	TOTAL ESTIMATED PROJECT COST				\$ 3,650,500