

SD DOT - RAPID CITY REGION  
 ABSTRACT OF BIDS RECEIVED 02/06/18 INFORMAL LETTING

SHEET 1 OF 1 ITEM NO. 1

PROJECT NO. 016WB-452  
 PCN NO. i4x1  
 Engineer's Estimate \$ 220,080.82

COUNTY: Pennington Median Modification, Lighting Signals  
 and Pavement Marking on US16WB

CONTRACT TIME: May 18, 2018

		Engineer's Estimate				Complete Concrete Rapid City SD		Muth Electric Mitchell SD	
		UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
001	Mobilization	Lump Sum	1.00		0.00		0.00	37,780.00	37,780.00
002	Remove Concrete Curb and/or Gutter	Ft	41.00		0.00		0.00	18.00	738.00
003	Remove Pipe Culvert	Ft	8.00		0.00		0.00	88.00	704.00
004	Remove Concrete Pavement	CuYd	2.00		0.00		0.00	63.50	127.00
005	Remove Concrete Median Pavement	SqYd	71.90		0.00		0.00	12.00	862.80
006	Remove Signal Pole Footing	Each	1.00		0.00		0.00	332.00	332.00
007	Remove Luminaire Pole Footing	Each	1.00		0.00		0.00	332.00	332.00
008	Salvage Traffic Sign	Each	1.00		0.00		0.00	30.00	30.00
009	Salvage Signal Equipment	Lump Sum	1.00		0.00		0.00	2,725.00	2,725.00
010	Unclassified Excavation	CuYd	71.00		0.00		0.00	23.50	1,668.50
011	Base Course	Ton	30.00		0.00		0.00	45.00	1,350.00
012	Asphalt Concrete Composite	Ton	6.20		0.00		0.00	400.00	2,480.00
013	8" Mountable Type Median PCC Pavement	SqYd	49.30		0.00		0.00	90.00	4,437.00
014	8.5" PCC Fillet Section	SqYd	51.60		0.00		0.00	74.00	3,818.40
015	Insert Steel Bar in PCC Pavement	Each	71.00		0.00		0.00	19.75	1,402.25
016	Remove and Reset Crash Cushion	Each	1.00		0.00		0.00	2,500.00	2,500.00
017	Flat Aluminum Sign, Nonremovable Copy High Intensity	SqFt	30.00		0.00		0.00	17.50	525.00
018	Remove, Salvage, Relocate, and Reset Traffic Sign	Each	16.00		0.00		0.00	125.00	2,000.00
019	Cold Applied Plastic Pavement Marking, 4"	Ft	1561.00		0.00		0.00	2.70	4,214.70
020	Cold Applied Plastic Pavement Marking (Contrast), 8"	Ft	750.00		0.00		0.00	6.95	5,212.50
021	Cold Applied Plastic Pavement Marking, 24"		150.00		0.00		0.00	20.00	3,000.00
022	Cold Applied Plastic Pavement Marking, Arrow	Each	8.00		0.00		0.00	300.00	2,400.00
023	Grooving for Cold Applied Plastic Pavement Marking, 4"	Ft	1561.00		0.00		0.00	0.60	936.60
024	Grooving for Cold Applied Plastic Pavement Marking, 8"	Ft	750.00		0.00		0.00	1.00	750.00
025	Grooving for Cold Applied Plastic Pavement Marking, 24"	Ft	150.00		0.00		0.00	4.00	600.00
026	Grooving for Cold Applied Plastic Pavement Marking, Arrow	Each	8.00		0.00		0.00	125.00	1,000.00
027	Flagging	Hour	200.00		0.00		0.00	24.19	4,838.00
028	Traffic Control Signs	SqFt	434.00		0.00		0.00	5.00	2,170.00
029	Traffic Control, Miscellaneous	Lump Sum	1.00		0.00		0.00	3,805.00	3,805.00
030	Type 3 Barricade, 8' Double Sided	Each	10.00		0.00		0.00	65.00	650.00
031	Type C Advance Warning Arrow Board	Each	2.00		0.00		0.00	400.00	800.00
032	Remove Pavement Marking, 4" or Equivalent	Ft	2864.00		0.00		0.00	0.50	1,432.00
033	Remove Pavement Marking, Arrow	Each	3.00		0.00		0.00	75.00	225.00
034	Roadway Luminaire, 400 Watt with Photoelectric Cell	Each	2.00		0.00		0.00	645.00	1,290.00
035	3 Section Vehicle Signal Head	Each	2.00		0.00		0.00	1,405.00	2,810.00
036	3 Section Directional Vehicle Signal Head	Each	8.00		0.00		0.00	1,635.00	13,080.00
037	5 Section Directional Vehicle Signal Head	Each	2.00		0.00		0.00	1,680.00	3,360.00
038	2' Diameter Footing	Ft	8.00		0.00		0.00	240.00	1,920.00
039	3' Diameter Footing	Ft	20.00		0.00		0.00	295.00	5,900.00
040	Type 1 Electrical Junction Box	Each	3.00		0.00		0.00	975.00	2,925.00
041	Type 2 Electrical Junction Box	Each	1.00		0.00		0.00	1,165.00	1,165.00
042	Type 3 Electrical Junction Box	Each	5.00		0.00		0.00	1,375.00	6,875.00
043	Type 4 Electrical Junction Box	Each	1.00		0.00		0.00	3,125.00	3,125.00
044	Adjust Electrical Junction Box	Each	2.00		0.00		0.00	295.00	590.00
045	Battery Backup System for Traffic Signal	Each	1.00		0.00		0.00	15,590.00	15,590.00
046	Miscellaneous Signal Parts	Lump Sum	1.00		0.00		0.00	2,800.00	2,800.00

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047	Miscellaneous, Electrical	Lump Sum	1.00		0.00		0.00	15,450.00	15,450.00
048	Install Signal Pole with Luminaire	Each	1.00		0.00		0.00	7,370.00	7,370.00
049	Remove and Reset Luminaire Pole	Each	1.00		0.00		0.00	1,910.00	1,910.00
050	2" Rigid Conduit, Schedule 40	Ft	220.00		0.00		0.00	10.00	2,200.00
051	3" Rigid Conduit, Schedule 40	Ft	20.00		0.00		0.00	17.80	356.00
052	5" Rigid Conduit, Schedule 40	Ft	60.00		0.00		0.00	21.00	1,260.00
053	3" Rigid Conduit, Schedule 80	Ft	250.00		0.00		0.00	56.00	14,000.00
054	4" Rigid Conduit, Schedule 80	Ft	250.00		0.00		0.00	58.00	14,500.00
055	1/C #4 AWG Copper Wire	Ft	1685.00		0.00		0.00	1.90	3,201.50
056	1/C #8 AWG Copper Wire	Ft	10245.00		0.00		0.00	1.10	11,269.50
057	12/C #14 AWG Copper Tray Cable, K2	Ft	235.00		0.00		0.00	4.25	998.75
058	19/C #14 AWG Copper Tray Cable, K2	Ft	1160.00		0.00		0.00	6.50	7,540.00
059	30/C #14 AWG Copper Tray Cable, K2	Ft	350.00		0.00		0.00	9.50	3,325.00
060	#16 AWG Copper Twisted Shielded Pair	Ft	8275.00		0.00		0.00	0.90	7,447.50
061	2/C #10 AWG Copper Pole and Bracket Cable	Ft	130.00		0.00		0.00	2.60	338.00
062	Preemption Cable	Ft	1155.00		0.00		0.00	3.00	3,465.00
063	Type F68.5 Concrete Curb and Gutter	Ft	6.00		0.00		0.00	64.50	387.00
064	Type P8.5 Concrete Gutter	Ft	10.00		0.00		0.00	44.50	445.00
065	4" Concrete Sidewalk	SqFt	3455.00		0.00		0.00	7.00	24,185.00
066	4" Reinforced Concrete Sidewalk	SqFt	80.00		0.00		0.00	8.00	640.00
067	Erosion Control	Lump Sum	1.00		0.00		0.00	2,500.00	2,500.00
<b>TOTAL</b>					0.00		0.00		280,064.00