

TRAFFIC SIGNAL AT INTERSECTION OF 53RD

Project: STREET AND SERTOMA AVENUE
 Location: 53RD STREET AND SERTOMA AVENUE

A/E Firm: OFFICE OF CITY ENGINEER - TROY MILLER
 Address: 224 W. 9TH STREET
 City/State/Zip: SIOUX FALLS, SD 57104
 Phone No.: 605.367.8601
 Value of OFM: \$ 259.00

Bid Estimate: \$ 187,989.00
 Budget: \$ 220,000.00
 Letting Date: 01/03/19
 Time: 2:00PM

Muth Electric,
 Bidder: Inc.
 1717 N. Sanborn
 Address: Blvd.
 Mitchell, SD
 City/State/Zip: 57301
 Phone No.: 605.996.3983

Action Systems,
 Inc. DBA Action
 Bidder: Electric
 5200 W. 9th
 Address: Street
 Sioux Falls, SD
 City/State/Zip: 57107
 Phone No.: 605.334.8141

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	
1	110.0300	REMOVE CONCRETE CRUB AND GUTTER	LF	68	\$ 25.00	\$ 1,700.00	\$ 30.10	\$ 2,046.80	
2	110.1140	REMOVE CONCRETE SIDEWALK	SY	78	\$ 18.50	\$ 1,443.00	\$ 22.25	\$ 1,735.50	
3	9.0001	MOBILIZATION	LS	1	\$ 9,700.00	\$ 9,700.00	\$ 15,000.00	\$ 15,000.00	
4	120.0010	UNCLASSIFIED EXCAVATION	CY	8	\$ 50.00	\$ 400.00	\$ 60.20	\$ 481.60	
5	260.1010	AGGREGATE BASE COURSE	TON	16	\$ 20.00	\$ 320.00	\$ 24.50	\$ 392.00	
6	650.7060	CONCRETE CURB AND GUTTER TYPE SF69	LF	68	\$ 68.85	\$ 4,681.80	\$ 80.00	\$ 5,440.00	
7	651.0860	6" ACCESSIBLE CURB RAMP SIDEWALK	SF	718	\$ 9.50	\$ 6,821.00	\$ 11.00	\$ 7,898.00	
8	651.6025	TYPE A DETECTABLE WARNINGS	SF	48	\$ 115.00	\$ 5,520.00	\$ 135.00	\$ 6,480.00	
9	120.6300	WATER FOR VEGETATION	MG	3	\$ 40.00	\$ 120.00	\$ 48.00	\$ 144.00	
10		SPECIAL SITE RESTORATION	SY	50	\$ 20.00	\$ 1,000.00	\$ 24.00	\$ 1,200.00	
11	9.0551	TAX ON CITY FURNISHED LIGHTING MATERIALS	LS	1	\$ 16.84	\$ 16.84	\$ 16.84	\$ 16.84	
12		SPECIAL SOUTHEASTERN ELECTRIC NEW SERVICE FEE	LS	1	\$ 400.00	\$ 400.00	\$ 600.00	\$ 600.00	
13	250.0016	INCIDENTAL WORK TRAFFIC	LS	1	\$ 3,110.00	\$ 3,110.00	\$ 1,760.00	\$ 1,760.00	
14	634.0120	TRAFFIC CONTROL MISCELLANEOUS	LS	1	\$ 1,900.00	\$ 1,900.00	\$ 2,526.00	\$ 2,526.00	
15	635.2327	SIGNAL POLE WITH 25' MAST ARM	EA	1	\$ 8,275.00	\$ 8,275.00	\$ 7,358.00	\$ 7,358.00	
16	635.2329	SIGNAL POLE WITH 35' MAST ARM	EA	1	\$ 8,915.00	\$ 8,915.00	\$ 7,979.00	\$ 7,979.00	
		SIGNAL POLE WITH 35' MAST ARM AND							
17	635.2344	LUMINAIRE ARM(S)	EA	1	\$ 9,750.00	\$ 9,750.00	\$ 8,609.00	\$ 8,609.00	
18	635.2331	SIGNAL POLE WITH 45' MAST ARM	EA	1	\$ 9,560.00	\$ 9,560.00	\$ 8,903.00	\$ 8,903.00	
19	635.2390	3 SECTION VEHICLE SIGNAL HEAD	EA	8	\$ 800.00	\$ 6,400.00	\$ 907.00	\$ 7,256.00	
20	635.2392	4 SECTION VEHICLE SIGNAL HEAD	EA	8	\$ 1,060.00	\$ 8,480.00	\$ 1,095.00	\$ 8,760.00	
21	635.5025	2.5' DIAMETER FOOTING	ST	52	\$ 170.00	\$ 8,840.00	\$ 220.00	\$ 11,440.00	
22	635.5062	ANCHOR BOLTS	SETS	4	\$ 500.00	\$ 2,000.00	\$ 573.00	\$ 2,292.00	
23	635.5100	CONTROLLER CABINET FOOTING	EA	1	\$ 1,550.00	\$ 1,550.00	\$ 1,092.00	\$ 1,092.00	
24	635.5324	24" DIAMETER JUNCTION BOX	EA	4	\$ 820.00	\$ 3,280.00	\$ 1,017.00	\$ 4,068.00	
25	635.5413	BATTERY BACKUP SYSTEM	EA	1	\$ 8,100.00	\$ 8,100.00	\$ 7,272.00	\$ 7,272.00	
		POWER FEED GROUND POWER SOURCE TO							
26	635.5482	SINGL METER PEDESTAL	EA	1	\$ 1,900.00	\$ 1,900.00	\$ 1,164.00	\$ 1,164.00	
27	635.5494	TIE TO EXISTING JUNCTION BOX	EA	1	\$ 70.00	\$ 70.00	\$ 134.00	\$ 134.00	
		SINGLE EMERGENCY VEHICLE PREEMPTION							
28	635.5413	DETECTOR HEAD	EA	4	\$ 1,055.00	\$ 4,220.00	\$ 1,394.00	\$ 5,576.00	
		EMERGENCY VEHICLE PREEMPTION							
29	635.5554	CONTROLLER UNIT	EA	1	\$ 3,855.00	\$ 3,855.00	\$ 3,553.00	\$ 3,553.00	
30	635.5910	PEDESTRIAN PUSH BUTTON POLE	EA	8	\$ 720.00	\$ 5,760.00	\$ 570.00	\$ 4,560.00	
		PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN							
31	635.5922	TIMER	EA	8	\$ 725.00	\$ 5,800.00	\$ 831.00	\$ 6,648.00	
32	635.6960	TRAFFIC SIGNAL CONTROLLER AND CABINET	EA	1	\$ 15,900.00	\$ 15,900.00	\$ 14,207.00	\$ 14,207.00	
33		SPECIAL SIDE MOUNTED CABINET	EA	2	\$ 3,650.00	\$ 7,300.00	\$ 3,000.00	\$ 6,000.00	
		ACCESSIBLE PEDESTRIAN SIGNAL PUSH							
34		SPECIAL BUTTON	EA	8	\$ 910.00	\$ 7,280.00	\$ 795.00	\$ 6,360.00	
35	635.8210	1" RIGID CONDUIT SCHEDULE 80	FT	105	\$ 6.80	\$ 714.00	\$ 4.20	\$ 441.00	
36	635.8220	2" RIGID CONDUIT SCHEDULE 80	FT	165	\$ 4.00	\$ 660.00	\$ 4.40	\$ 726.00	
37	635.8230	3" RIGID CONDUIT SCHEDULE 80	FT	320	\$ 3.30	\$ 1,056.00	\$ 4.50	\$ 1,440.00	
38	635.8240	4" RIGID CONDUIT SCHEDULE 80	FT	10	\$ 10.00	\$ 100.00	\$ 21.00	\$ 210.00	
39	635.9016	1/C #6 AWG COPPER WIRE	FT	300	\$ 0.80	\$ 240.00	\$ 0.86	\$ 258.00	
40	635.9302	2/C #14 AWG ISMA COPPER CABLE K1	FT	105	\$ 0.80	\$ 84.00	\$ 1.06	\$ 111.30	
41	635.9303	3/C #14 AWG ISMA COPPER CABLE K1	FT	805	\$ 0.90	\$ 724.50	\$ 1.18	\$ 949.90	
42	635.9305	5/C #14 AWG ISMA COPPER CABLE K1	FT	317	\$ 1.10	\$ 348.70	\$ 1.55	\$ 491.35	
43	635.9307	7/C #14 AWG ISMA COPPER CABLE K1	FT	785	\$ 1.40	\$ 1,099.00	\$ 1.81	\$ 1,420.85	
44	635.9320	20/C #14 AWG ISMA COPPER CABLE K1	FT	405	\$ 3.20	\$ 1,296.00	\$ 3.51	\$ 1,421.55	
45	635.9650	EMERGENCY VEHICLE PREEMPTION CABLE	FT	645	\$ 2.10	\$ 1,354.50	\$ 3.10	\$ 1,999.50	
46		SPECIAL BORE CONDUIT	FT	435	\$ 8.00	\$ 3,480.00	\$ 9.14	\$ 3,975.90	
47	950.5700	LOCATING UTILITY	EA	5	\$ 150.00	\$ 750.00	\$ 310.00	\$ 1,550.00	
48	950.5710	VERIFY UTILITY	EA	5	\$ 200.00	\$ 1,000.00	\$ 605.00	\$ 3,025.00	
49	635.9635	INSTALL STREET LIGHT WIRE 2/2/2/4	FT	25	\$ 1.90	\$ 47.50	\$ 2.10	\$ 52.50	
50		SPECIAL 14/2 UF WIRE	FT	50	\$ 0.50	\$ 25.00	\$ 0.77	\$ 38.50	
51		SPECIAL #4 CU WIRE	FT	400	\$ 1.00	\$ 400.00	\$ 1.15	\$ 460.00	
52		SPECIAL 18/4 COPPER CABLE	FT	185	\$ 0.90	\$ 166.50	\$ 0.70	\$ 129.50	
53		SPECIAL FISHEYE CAMERA DETECTION SYSTEM	EA	1	\$ 20,625.00	\$ 20,625.00	\$ 17,200.00	\$ 17,200.00	
		1000' REEL OF 20/C #14 AWG ISMA COPPER							
54		SPECIAL CABLE K1 NO INSTALL	EA	1	\$ 2,100.00	\$ 2,100.00	\$ 1,979.00	\$ 1,979.00	
		FURNISH AND INSTALL TRAFFIC SIGNAL NAME							
55	632.3070	SIGN ON MAST ARTM	EA	4	\$ 800.00	\$ 3,200.00	\$ 950.00	\$ 3,800.00	
TOTAL GROSS BASE BID						Total Bid	\$ 203,838.34	Total Bid	\$ 210,631.59

TRAFFIC SIGNAL AT INTERSECTION OF 53RD

Project: STREET AND SERTOMA AVENUE
Location: 53RD STREET AND SERTOMA AVENUE

A/E Firm: OFFICE OF CITY ENGINEER - TROY MILLER	Bid Estimate: \$ 187,989.00	Muth Electric, Bidder: Inc. 1717 N. Sanborn	Action Systems, Inc. DBA Action Bidder: Electric 5200 W. 9th
Address: 224 W. 9TH STREET	Budget: \$ 220,000.00	Address: Blvd. Mitchell, SD	Address: Street Sioux Falls, SD
City/State/Zip: SIOUX FALLS, SD 57104	Letting Date: 01/03/19	City/State/Zip: 57301	City/State/Zip: 57107
Phone No.: 605.367.8601	Time: 2:00PM	Phone No.: 605.996.3983	Phone No.: 605.334.8141
Value of OFM: \$	259.00		

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price
----------	-------------------	-------------	------	----------	------------	-------------	------------	-------------