

BID SUMMARY
June 18, 2012

**1. No. CC061812-02.1 – 5th Street & Texas Street Traffic Signal Project No. 12-1996 / CIP No. 50897
(Opened on June 12, 2012)**

ADVERTISING AUTHORITY	\$130,000.00
ENGINEER'S ESTIMATE – Base Bid	\$144,000.00
ENGINEER'S ESTIMATE – Alternate	\$28,000.00

	Base Bid	Alternate 1
1. Solar Sound Corporation**	\$141,846.18	\$37,935.70
2. Muth Electric, Inc**	\$125,307.70	\$42,000.00

* Cashier's Check, Money Order or Bank Draft Submitted

** Bid Bond Submitted

2. No. CC061812-02.2 – Safe Routes to School, Project No. 11-1920 / CIP No. 50924: DOT No. SRTS PH. 3 P SRTS (14) PCN 02UA (Opened on June 12, 2012)

ADVERTISING AUTHORITY	\$168,725.00
ENGINEER'S ESTIMATE	\$86,000.00

	Total Bid
1. Complete Concrete, Inc**	\$76,647.00
2. R. C. S. Construction, Inc**	\$103,692.00
3. Tru-Form Construction, Inc*	\$78,184.75
4. Stanley J. Johnsen Concrete Contractor, Inc*	\$97,760.35

* Cashier's Check, Money Order or Bank Draft Submitted

** Bid Bond Submitted

**3. No. CC061812-02.3 – One (1) New Current Model Year Electric Pickup Sander Spreader
(Opened on June 12, 2012)**

ADVERTISING AUTHORITY	\$7,100.00
ENGINEER'S ESTIMATE	NA

	Total Bid
1. Northern Truck Equipment Corporation**	\$6,780.00
2. Black Hills Truck and Trailer*	\$5,830.24
3. Lankota Custom Truck*	\$4,995.00
4. American Road Machinery Co.*	\$3,994.00

* Cashier's Check, Money Order or Bank Draft Submitted

** Bid Bond Submitted

BID AWARD SUMMARY

LETTING DATE: June 12, 2012

PROJECT: 5th St. & Texas St. Traffic Signal
Project No. 12-1996 / CIP No. 50897

RECOMMENDATION: Award Total Base Bid plus Alternate 1 Bid in the amount of \$167,307.70 to Muth Electric, Inc. at the June 18, 2012 Council Meeting.

BIDDER'S SUMMARY

<u>CONTRACTORS</u>	<u>BASE BID</u>	<u>ALTNERATE 1</u>
Muth Electric, Inc.	\$125,307.70	\$42,000.00
Solar Sound Corporation	\$141,847.87	\$37,935.70

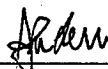
City staff recommends awarding this project to Muth Electric, Inc. for a total base bid plus alternate 1 bid in the amount of \$167,307.70 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Streets
ADVERTISING AUTHORITY	\$130,000.00	\$130,000.00
ENGINEER'S ESTIMATE – BASE BID	\$144,000.00	\$
ENGINEER'S ESTIMATE – ALTERNATE 1 BID	\$28,000.00	\$

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Street
COST CENTER		8910
LINE ITEM		4370
FUNDING CENTER		0505
BID AMOUNT	\$167,307.70	\$167,307.70

PROJECT MANAGER:


John Less

DATE: 13 JUNE 2012

PROJECT NAME: 5th STREET & TEXAS ST. TRAFFIC SIGNAL

PROJECT NUMBER: 12-1996 / CIP NO. 50897

LET DATE: 12 JUNE 2012

LOW BID AMOUNT: \$125,307.70

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		MUTH ELECTRIC, INC.		SOLAR SOUND CORPORATION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	Mobilization	LS	1.0	\$ 9,500.00	\$9,500.00	\$13,800.00	\$13,800.00	\$9,853.00	\$9,853.00
2	Remove Concrete Sidewalk	SqYd	12.4	\$ 20.00	\$248.00	\$50.00	\$620.00	\$25.31	\$313.84
3	Remove Pavement Marking, 4" or Equivalent	Ft	944.0	\$ 1.00	\$944.00	\$0.50	\$472.00	\$0.65	\$613.60
4	Remove Luminaire Pole Footing	Each	1.0	\$ 320.00	\$320.00	\$300.00	\$300.00	\$500.00	\$500.00
5	Salvage Traffic Sign	Each	10.0	\$ 80.00	\$800.00	\$50.00	\$500.00	\$25.00	\$250.00
6	Salvage Luminaire Pole	Each	1.0	\$ 250.00	\$250.00	\$300.00	\$300.00	\$250.00	\$250.00
7	Incidental Work	LS	1.0	\$ 10,200.00	\$10,200.00	\$2,950.00	\$2,950.00	\$2,500.00	\$2,500.00
8	Gravel Cushion	Ton	1.5	\$ 80.00	\$120.00	\$125.00	\$187.50	\$35.72	\$53.58
9	Flat Aluminum Sign, Nonremovable Copy High Intensity	SqFt	36.2	\$ 30.00	\$1,086.00	\$40.00	\$1,448.00	\$46.08	\$1,668.10
10	Remove, Salvage, Relocate, and Reset Traffic Sign	Each	1.0	\$ 130.00	\$130.00	\$250.00	\$250.00	\$250.00	\$250.00
11	Cold Applied Plastic Pavement Marking, 4"	Ft	36.0	\$ 4.00	\$144.00	\$3.50	\$126.00	\$4.50	\$162.00
12	Cold Applied Plastic Pavement Marking, 24"	Ft	335.0	\$ 20.00	\$6,700.00	\$15.00	\$5,025.00	\$19.14	\$6,411.90
13	Grooving for Cold Applied Plastic Pavement Marking, 4"	Ft	36.0	\$ 2.00	\$72.00	\$0.75	\$27.00	\$0.96	\$34.56
14	Grooving for Cold Applied Plastic Pavement Marking, 24"	Ft	335.0	\$ 7.00	\$2,345.00	\$3.00	\$1,005.00	\$3.83	\$1,283.05

15	Traffic Control, Miscellaneous	LS	1.0	\$ 3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,189.00	\$3,189.00
16	Roadway Luminaire, 400 Watt with Photoelectric Cell	Each	2.0	\$ 400.00	\$800.00	\$365.00	\$730.00	\$381.38	\$762.76
17	3 Section Vehicle Signal Head	Each	10.0	\$ 1,000.00	\$10,000.00	\$800.00	\$8,000.00	\$884.00	\$8,840.00
18	5 Section Vehicle Signal Head	Each	4.0	\$ 1,400.00	\$5,600.00	\$1,150.00	\$4,600.00	\$964.00	\$3,856.00
19	3' Diameter Footing	Ft	80.0	\$ 210.00	\$16,800.00	\$140.00	\$11,200.00	\$155.30	\$12,424.00
20	Controller Cabinet Footing	Each	1.0	\$ 1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
21	Type 2 Electrical Junction Box	Each	4.0	\$ 580.00	\$2,320.00	\$530.00	\$2,120.00	\$450.00	\$1,800.00
22	Type 4 Electrical Junction Box	Each	1.0	\$ 650.00	\$650.00	\$1,700.00	\$1,700.00	\$1,722.00	\$1,722.00
23	Special Electrical Junction Box	Each	1.0	\$ 500.00	\$500.00	\$505.00	\$505.00	\$750.00	\$750.00
24	Electrical Service Cabinet	Each	1.0	\$ 1,800.00	\$1,800.00	\$1,400.00	\$1,400.00	\$1,750.00	\$1,750.00
25	Traffic Signal Controller	Each	1.0	\$ 21,000.00	\$21,000.00	\$20,200.00	\$20,200.00	\$22,604.00	\$22,604.00
26	Sawed-In Detector Loop	Each	12.0	\$ 880.00	\$10,560.00	\$740.00	\$8,880.00	\$825.00	\$9,900.00
27	Detector Unit	Each	4.0	\$ 100.00	\$400.00	\$310.00	\$1,240.00	\$428.00	\$1,712.00
28	Siren Emergency Vehicle Preemption System	Each	1.0	\$ 10,200.00	\$10,200.00	\$12,500.00	\$12,500.00	\$13,868.00	\$13,868.00
29	Pedestrian Push Button	Each	4.0	\$ 160.00	\$640.00	\$190.00	\$760.00	\$301.00	\$1,204.00
30	Pedestrian Push Button Pole	Each	4.0	\$ 450.00	\$1,800.00	\$470.00	\$1,880.00	\$330.00	\$1,320.00
31	Pedestrian Signal Head with Countdown Timer	Each	8.0	\$ 700.00	\$5,600.00	\$475.00	\$3,800.00	\$633.00	\$5,064.00
32	Install Signal Pole with Mast Arm and Luminaire Arm	Each	2.0	\$ 1,100.00	\$2,200.00	\$1,200.00	\$2,400.00	\$3,500.00	\$7,000.00
33	Install Signal Pole with Mast Arm	Each	2.0	\$ 980.00	\$1,960.00	\$1,050.00	\$2,100.00	\$3,500.00	\$7,000.00
34	2" Rigid Conduit, Schedule 40	Ft	271.0	\$ 4.50	\$1,219.50	\$4.40	\$1,192.40	\$3.76	\$1,018.96
35	3" Rigid Conduit, Schedule 40	Ft	55.0	\$ 6.00	\$330.00	\$5.90	\$324.50	\$6.13	\$337.15

36	5" Rigid Conduit, Schedule 40	Ft	40.0	\$ 8.00	\$320.00	\$7.15	\$286.00	\$8.80	\$352.00
37	1/C #4 AWG Copper Wire	Ft	1,371.0	\$ 1.50	\$2,056.50	\$1.06	\$1,453.26	\$1.61	\$2,207.31
38	1/C #6 AWG Copper Wire	Ft	490.0	\$ 1.20	\$588.00	\$0.75	\$367.50	\$1.37	\$671.30
39	4/C #16 AWG Copper Tray Cable, K2	Ft	501.0	\$ 1.20	\$601.20	\$0.98	\$490.98	\$1.93	\$966.93
40	7/C #16 AWG Copper Tray Cable, K2	Ft	164.0	\$ 3.00	\$492.00	\$1.44	\$236.16	\$3.17	\$519.88
41	24/C #16 AWG Copper Tray Cable, K2	Ft	453.0	\$ 5.50	\$2,491.50	\$4.18	\$1,893.54	\$4.56	\$2,065.68
42	30/C #16 AWG Copper Tray Cable, K2	Ft	294.0	\$ 8.00	\$2,352.00	\$4.77	\$1,402.38	\$4.67	\$1,372.98
43	#16 AWG Copper Twisted Shielded Pair	Ft	1,299.0	\$ 1.10	\$1,428.90	\$0.52	\$675.48	\$0.81	\$1,052.19
44	2/C #10 AWG Copper Pole and Bracket Cable	Ft	130.0	\$ 1.80	\$234.00	\$1.50	\$195.00	\$1.89	\$245.70
45	6" Concrete Sidewalk	SqFt	110.0	\$ 12.00	\$1,320.00	\$11.50	\$1,265.00	\$8.44	\$928.40
	BASE BID TOTAL				\$144,122.60		\$125,307.70		\$141,847.87
	ALTERNATE 1								
ALT 1	Changeable Message Sign, Trailer Mounted	Each	2.00	\$14,000.00	\$28,000.00	\$21,000.00	\$42,000.00	\$18,967.85	\$37,935.70
	ALTERNATE 1 TOTAL				\$28,000.00		\$42,000.00		\$37,935.70
TOTAL BASE BID PLUS ALTERNATE 1					\$172,122.60		\$167,307.70		\$179,783.57

I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.

John Less
John Less
Project Manager

13 JUNE 2012
Date