

**Bid Tabulation:** CP1222, Citywide Traffic Signal Safety Improvements, Contract 13-15  
**Schedule:** A - Street Improvement  
**Prepared By:** City of Auburn  
**Bid Date:** 11/21/13

Item No.	Sec. No.	Item Description	Qty.	Unit	Engineer's Estimate		Valley Electric of Mt. Vernon 1100 Merrill Creek Parkway Everett, WA 98203		Transportation Systems, Inc. 3218 142nd Avenue East Sumner, WA 98390		Pride Electric, inc. 18133 NE 68th Street, D-120 Redmond, WA 98052	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	1-05	One Year Warranty Bond (not FHWA eligible)	1	LS	700.00	\$ 700.00						
2	1-07	SPCC Plan	1	LS	100.00	\$ 1,000.00	1,350.00	\$ 1,350.00	500.00	\$ 500.00	500.00	\$ 500.00
3	1-09	Mobilization	1	LS	39,400.00	\$ 39,400.00	30,000.00	\$ 30,000.00	26,000.00	\$ 26,000.00	16,000.00	\$ 16,000.00
4	1-10	Traffic Control Labor (Min. Bid \$38.00 per hour)	500	HR	45.00	\$ 22,500.00	50.00	\$ 25,000.00	46.00	\$ 23,000.00	54.00	\$ 27,000.00
5	1-10	Outside Agency Uniformed Police Flagging Labor	1	Est.	2,500.00	\$ 2,500.00	2,500.00	\$ 2,500.00	2,500.00	\$ 2,500.00	2,500.00	\$ 2,500.00
6	1-10	Sequential Arrow Sign	45	Day	100.00	\$ 4,500.00	25.00	\$ 1,125.00	15.00	\$ 675.00	85.00	\$ 3,825.00
7	1-10	Traffic Control Supervisor	1	LS	10,000.00	\$ 10,000.00	17,750.00	\$ 17,750.00	20,500.00	\$ 20,500.00	3,000.00	\$ 3,000.00
8	8-02	Roadside Restoration	1	Est.	1,000.00	\$ 1,000.00	1,000.00	\$ 1,000.00	1,000.00	\$ 1,000.00	1,000.00	\$ 1,000.00
9	8-20	Remove Signal Head	13	EA	250.00	\$ 3,250.00	424.00	\$ 5,512.00	80.00	\$ 1,040.00	150.00	\$ 1,950.00
10	8-20	Remove Traffic Video Detection Camera	8	EA	250.00	\$ 2,000.00	74.00	\$ 592.00	95.00	\$ 760.00	200.00	\$ 1,600.00
11	8-20	Remove and Reset Signal Head	4	EA	1,500.00	\$ 6,000.00	1,160.00	\$ 4,640.00	502.00	\$ 2,008.00	800.00	\$ 3,200.00
12	8-20	Remove and Reset Video Detection Camera	1	EA	1,000.00	\$ 1,000.00	1,155.00	\$ 1,155.00	913.00	\$ 913.00	800.00	\$ 800.00
13	8-20	Replace & Recycle Signal Head Modules	218	EA	100.00	\$ 21,800.00	140.00	\$ 30,520.00	89.00	\$ 19,402.00	100.00	\$ 21,800.00
14	8-20	Replace Signal Controller Cabinet	2	EA	27,500.00	\$ 55,000.00	30,500.00	\$ 61,000.00	47,676.00	\$ 95,352.00	52,000.00	\$ 104,000.00
15	8-20	Traffic Signal Revision Signage	1	LS	1,100.00	\$ 1,100.00	4,625.00	\$ 4,625.00	4,817.00	\$ 4,817.00	3,000.00	\$ 3,000.00
16	8-20	Backplate Tape	11	EA	50.00	\$ 550.00	188.00	\$ 2,068.00	71.65	\$ 788.15	40.00	\$ 440.00
17	8-20	Louvered Backplate	64	EA	100.00	\$ 6,400.00	156.00	\$ 9,984.00	178.00	\$ 11,392.00	160.00	\$ 10,240.00
18	8-20	Traffic Video Detection Camera	13	EA	5,500.00	\$ 71,500.00	6,435.00	\$ 83,655.00	6,649.00	\$ 86,437.00	6,700.00	\$ 87,100.00
19	8-20	Wide Angle Traffic Video Detection Camera	1	EA	3,250.00	\$ 3,250.00	4,367.00	\$ 4,367.00	4,132.00	\$ 4,132.00	5,500.00	\$ 5,500.00
20	8-20	Signal Pole Terminal Cabinet	5	EA	3,500.00	\$ 17,500.00	998.00	\$ 4,990.00	1,296.00	\$ 6,480.00	800.00	\$ 4,000.00
21	8-20	Signal Head with Mount	34	EA	4,600.00	\$ 156,400.00	1,440.00	\$ 48,960.00	1,119.00	\$ 38,046.00	1,800.00	\$ 61,200.00
22	8-20	Signal Controller and Smart Monitor	1	EA	4,700.00	\$ 4,700.00	7,615.00	\$ 7,615.00	6,266.00	\$ 6,266.00	5,600.00	\$ 5,600.00
23	8-21	Remove Traffic Sign	17	EA	150.00	\$ 2,550.00	37.00	\$ 629.00	64.00	\$ 1,088.00	50.00	\$ 850.00
24	8-21	Traffic Sign	1	EA	400.00	\$ 400.00	625.00	\$ 625.00	294.00	\$ 294.00	250.00	\$ 250.00
Schedule Subtotal						\$ 435,000.00		\$ 351,662.00		\$ 353,890.15		\$ 365,855.00
No Tax Applicable												
<b>SCHEDULE TOTAL</b>						<b>\$ 435,000.00</b>		<b>\$ 351,662.00</b>		<b>\$ 353,890.15</b>		<b>\$ 365,855.00</b>

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					Totem Electric of Tacoma PO Box 1093 Tacoma, WA 98401		West Coast Signal 20111 208th Avenue SE Renton, WA 98058		VECA Electric PO Box 80467 Seattle, WA 98108	
Item No.	Sec. No.	Item Description	Qty.	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	1-05	One Year Warranty Bond (not FHWA eligible)	1	LS	60.00	\$ 60.00		\$ -	2,000.00	\$ 2,000.00
2	1-07	SPCC Plan	1	LS	993.00	\$ 993.00		\$ -	700.00	\$ 700.00
3	1-09	Mobilization	1	LS	20,511.00	\$ 20,511.00		\$ -	38,500.00	\$ 38,500.00
4	1-10	Traffic Control Labor (Min. Bid \$38.00 per hour)	500	HR	53.44	\$ 26,720.00		\$ -	50.00	\$ 25,000.00
5	1-10	Outside Agency Uniformed Police Flagging Labor	1	Est.	2,500.00	\$ 2,500.00		\$ -	2,500.00	\$ 2,500.00
6	1-10	Sequential Arrow Sign	45	Day	29.88	\$ 1,344.60		\$ -	45.78	\$ 2,060.10
7	1-10	Traffic Control Supervisor	1	LS	8,771.00	\$ 8,771.00		\$ -	20,000.00	\$ 20,000.00
8	8-02	Roadside Restoration	1	Est.	1,000.00	\$ 1,000.00		\$ -	1,000.00	\$ 1,000.00
9	8-20	Remove Signal Head	13	EA	164.71	\$ 2,141.23		\$ -	376.92	\$ 4,899.96
10	8-20	Remove Traffic Video Detection Camera	8	EA	367.05	\$ 2,936.40		\$ -	287.50	\$ 2,300.00
11	8-20	Remove and Reset Signal Head	4	EA	1,089.00	\$ 4,356.00		\$ -	1,110.00	\$ 4,440.00
12	8-20	Remove and Reset Video Detection Camera	1	EA	2,405.00	\$ 2,405.00		\$ -	1,275.00	\$ 1,275.00
13	8-20	Replace & Recycle Signal Head Modules	218	EA	113.41	\$ 24,723.38		\$ -	123.62	\$ 26,949.16
14	8-20	Replace Signal Controller Cabinet	2	EA	52,905.00	\$ 105,810.00		\$ -	49,000.00	\$ 98,000.00
15	8-20	Traffic Signal Revision Signage	1	LS	10,613.00	\$ 10,613.00		\$ -	4,895.00	\$ 4,895.00
16	8-20	Backplate Tape	11	EA	114.15	\$ 1,255.65		\$ -	232.72	\$ 2,559.92
17	8-20	Louvered Backplate	64	EA	125.44	\$ 8,028.16		\$ -	197.50	\$ 12,640.00
18	8-20	Traffic Video Detection Camera	13	EA	7,109.00	\$ 92,417.00		\$ -	6,384.62	\$ 83,000.06
19	8-20	Wide Angle Traffic Video Detection Camera	1	EA	5,151.00	\$ 5,151.00		\$ -	4,170.00	\$ 4,170.00
20	8-20	Signal Pole Terminal Cabinet	5	EA	1,805.00	\$ 9,025.00		\$ -	1,236.00	\$ 6,180.00
21	8-20	Signal Head with Mount	34	EA	1,111.00	\$ 37,774.00		\$ -	1,426.47	\$ 48,499.98
22	8-20	Signal Controller and Smart Monitor	1	EA	6,320.00	\$ 6,320.00		\$ -	6,300.00	\$ 6,300.00
23	8-21	Remove Traffic Sign	17	EA	92.70	\$ 1,575.90		\$ -	35.29	\$ 599.93
24	8-21	Traffic Sign	1	EA	517.27	\$ 517.27		\$ -	425.00	\$ 425.00
Schedule Subtotal						\$ 376,948.59				\$ 398,894.11
No Tax Applicable										
<b>SCHEDULE TOTAL</b>						<b>\$ 376,948.59</b>		<b>Non-Responsive</b>		<b>\$ 398,894.11</b>

**BID TABULATION  
BID TOTALS SUMMARY**

**Project Name:** CP1222, Citywide Traffic Signal Improvements, Contract 13-15  
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<b>ENGINEER'S ESTIMATE:</b>	<b>\$ 435,000.00</b>			
AVERAGE BASIC BID AMOUNT:	\$ 369,449.97			
BASIC BID SPREAD AMOUNT:	\$ 47,232.11	Basic BID Amount	Spread \$	Spread %

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<b>LOW BIDDER:</b>	<b>Valley Electric of Mt. Vernon</b>	<b>\$ 351,662.00</b>	<b>-\$83,338.00</b>	<b>-19.16%</b>
Second Bidder:	Transportation Systems, Inc.	\$ 353,890.15	-\$81,109.85	-18.65%

<b>Total BID (No Tax Applicable)</b>	
Valley Electric of Mt. Vernon	\$ 351,662.00
Transportation Systems, Inc.	\$ 353,890.15
Pride Electric, Inc.	\$ 365,855.00
Totem Electric of Tacoma	\$ 376,948.59
WestCoast Signal	<b>Non-Responsive</b>
VECA Electric	\$ 398,894.11