

Invitation for Bids No. PW19-17											
Traffic Signal Hardware and Wiring 2017											
Public Works Project No. TR-17-02											
			Columbia Electric, Inc.		Gruendl, Inc. DBA Ray's Electric		St Francis Electric, LLC		Sturgeon Electric California, LLC		
			1980 Davis Street		411 Pendleton Way, Suite B		975 Carden Street		13501 Benson Ave		
			San Leandro, CA 94577		Oakland, CA 94621		San Leandro, CA 94577		Schino, CA 91710		
			Joanne Scruggs		Greg Gruendl		Robert Spinardi		Mindie Mciff		
BASE BID	QTY	UOM	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Extended Cost
1 Mobilization (Shall Not Exceed 5% of Total Base Bid)		LS*		\$ 43,186.00		\$ 38,000.00		\$ 60,000.00		\$ 54,206.00	
2 LOCATE UTILITIES VIA POTHOLING	1	LS*		\$ 4,500.00		\$ 10,000.00		\$ 25,000.00		\$ 27,204.00	
3 CONSTRUCTION STAKING	1	LS*		\$ 3,500.00		\$ 2,500.00		\$ 7,500.00		\$ 5,808.00	
4 CONSTRUCTION AREA SIGNS	1	LS*		\$ 4,500.00		\$ 5,000.00		\$ 5,000.00		\$ 4,065.00	
5 TRAFFIC CONTROL SYSTEM (NOT INCLUDING TEMPORARY TRAFFIC SIGNAL, BID ITEM 29)	1	LS*		\$ 67,031.50		\$ 200,000.00		\$ 50,000.00		\$ 4,316.00	
6 RESET MONUMENT & FILE RECORD OF SURVEY	1	LS*		\$ 3,000.00		\$ 2,500.00		\$ 7,500.00		\$ 2,904.00	
7 CLEARING AND GRUBBING	1	LS*		\$ 1,100.00		\$ 10,000.00		\$ 20,000.00		\$ 5,000.00	
8 PAVEMENT SECTION EXCAVATION	35	CY	\$ 275.00	\$ 9,625.00	\$ 300.00	\$ 10,500.00	\$ 45.00	\$ 1,575.00	\$ 343.29	\$ 12,015.15	
9 FINISHED GRADING	3,077	SF	\$ 4.40	\$ 13,538.80	\$ 4.00	\$ 12,308.00	\$ 7.00	\$ 21,539.00	\$ 5.02	\$ 15,446.54	
10 REMOVE CONCRETE CURB & GUTTER	205	LF	\$ 17.60	\$ 3,608.00	\$ 31.00	\$ 6,355.00	\$ 20.00	\$ 4,100.00	\$ 54.42	\$ 11,156.10	
11 REMOVE CONCRETE SIDEWALK	1,577	SF	\$ 13.20	\$ 20,816.40	\$ 8.00	\$ 12,616.00	\$ 17.00	\$ 26,809.00	\$ 7.73	\$ 12,190.21	
12 REMOVE HAND RAILING & POSTS	43	LF	\$ 22.00	\$ 946.00	\$ 108.00	\$ 4,644.00	\$ 25.00	\$ 1,075.00	\$ 27.00	\$ 1,161.00	
13 ADJUST UTILITY BOX TO GRADE	4	EA	\$ 660.00	\$ 2,640.00	\$ 400.00	\$ 1,600.00	\$ 900.00	\$ 3,600.00	\$ 1,161.50	\$ 4,646.00	
14 ADJUST DRAIN INLET TO GRADE	1	EA	\$ 990.00	\$ 990.00	\$ 1,100.00	\$ 1,100.00	\$ 1,200.00	\$ 1,200.00	\$ 407.00	\$ 407.00	
15 ADJUST UTILITY VAULT TO GRADE	1	EA	\$ 990.00	\$ 990.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	\$ 871.00	\$ 871.00	
16 TEMPORARY EROSION CONTROL	1	LS*		\$ 2,500.00		\$ 5,000.00		\$ 5,000.00		\$ 13,520.00	
17 HOT MIX ASPHALT (13.5" AC DEEP LIFT)	884	SF	\$ 48.40	\$ 42,785.60	\$ 23.00	\$ 20,332.00	\$ 55.00	\$ 48,620.00	\$ 48.54	\$ 42,909.36	
18 6" VERTICAL CURB & GUTTER	216	LF	\$ 66.00	\$ 14,256.00	\$ 51.00	\$ 11,016.00	\$ 75.00	\$ 16,200.00	\$ 119.20	\$ 25,747.20	
19 8" VERTICAL CURB	20	LF	\$ 55.00	\$ 1,100.00	\$ 72.00	\$ 1,440.00	\$ 70.00	\$ 1,400.00	\$ 343.35	\$ 6,867.00	
20 6" VERTICAL CURB	72	LF	\$ 55.00	\$ 3,960.00	\$ 68.00	\$ 4,896.00	\$ 70.00	\$ 5,040.00	\$ 166.88	\$ 12,015.36	
21 TRUNCATED DOMES	89	SF	\$ 34.10	\$ 3,034.90	\$ 40.00	\$ 3,560.00	\$ 50.00	\$ 4,450.00	\$ 46.29	\$ 4,119.81	
22 CONCRETE SIDEWALK	1,551	SF	\$ 9.90	\$ 15,354.90	\$ 20.00	\$ 31,020.00	\$ 15.00	\$ 23,265.00	\$ 18.81	\$ 29,174.31	
23 INSTALL HAND RAILING & POSTS	73	LF	\$ 365.42	\$ 26,675.66	\$ 335.00	\$ 24,455.00	\$ 400.00	\$ 29,200.00	\$ 68.49	\$ 4,999.77	
24 INSTALL WHEEL STOPS	2	EA	\$ 93.50	\$ 187.00	\$ 150.00	\$ 300.00	\$ 105.00	\$ 210.00	\$ 99.00	\$ 198.00	
25 EXTRA LABOR FOR CONCRETE CURB RAMPS & DRIVEWAY (EXTRA, BEYOND THE COST ALREADY INCLUDED IN SIDEWALK, DRIVEWAY & CURBS)	1	LS*		\$ 11,000.00		\$ 10,000.00		\$ 15,000.00		\$ 1,612.00	
26 REMOVE AND RESET ONE-WAY PEDESTRIAN EMERGENCY GATE	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,646.00	\$ 4,646.00	
27 CONCRETE DRIVEWAY	70	SF	\$ 13.20	\$ 924.00	\$ 25.00	\$ 1,750.00	\$ 20.00	\$ 1,400.00	\$ 16.59	\$ 1,161.30	
28 TRAFFIC SIGNAL AND LIGHTING SYSTEM MODIFICATION AT SUNNYVALE/HENDY	1	LS*		\$ 478,422.50		\$ 400,000.00		\$ 747,000.00		\$ 787,484.00	
29 SIGNING AND STRIPING	1	LS*		\$ 13,750.00		\$ 20,000.00		\$ 20,000.00		\$ 23,230.00	
30 TEMPORARY TRAFFIC SIGNAL	1	LS*		\$ 30,000.00		\$ 30,000.00		\$ 51,000.00		\$ 41,153.00	
31 SLURRY SEALING	10,755	SF	\$ 2.32	\$ 24,951.60	\$ 1.50	\$ 16,132.50	\$ 1.75	\$ 18,821.25	\$ 6.86	\$ 73,779.30	
TOTAL BASE BID AMOUNT				\$ 852,373.86		\$ 899,024.50		\$ 1,227,704.25		\$ 1,234,012.41	

Surety		10% bond		10% bond		10% bond		10% bond	
License (Primary Classification)		A		A, C-10		A		A	
Subcontractor Name(s)	Work to be Performed	Subcontractor Name(s)	Work to be Performed	Subcontractor Name(s)	Work to be Performed	Subcontractor Name(s)	Work to be Performed	Subcontractor Name(s)	Work to be Performed
Vanguard Construction	AC & Concrete	Apian UDBE SWPPP	SWPPP & Lead Compliance Plan	Graham Contractors, Inc.	Slurry Seal	Hardy + Harper, Inc.	Paving, Grading, PCC, HMA		
Bay Area Welding & Maintenance	Handrail	Benchmark Engineering Inc.	Survey	Chrisp Company	Signing & Striping	VSS International	Slurry Sealing		
Sierra Traffic Markings	Signing & Striping	Graham Contractors, Inc.	Slurry Sealing	Bay Area Welding & Maintenance	Install Hand Railing	Chrisp Company	Install Wheel Stops, Signing & Striping		
Bond Blacktop	Slurry Seal	Chrisp Company	Striping	Socal Storm Water Runoff Solution Services	Preparation of Erosion & Sediment Control				
		Bay Area Welding & Maintenance	Hand Railing	F3 & Associates, Inc.	Cons Staking & Reset Monument File record survey				
				FBD Vanguard Construction	Traffic Control excavation, grade remove Curb & gutter				

Notes

- The bid submitted by Columbia Electric, Inc. contained a math error in Line 31, resulting in a price discrepancy of \$10.76.
- The bid submitted by Sturgeon Electric California, LLC contained multiple math extension errors, resulting in a price discrepancy of \$12.41.