



September 15, 2020

City of Milpitas
Steve Erickson- City Engineer- Serickson@ci.milpitas.ca.gov
Leon Taing- Asst. Civil Engineer- Ltaing@ci.milpitas.ca.gov
455 E. Calaveras Blvd.
Milpitas, CA. 95035 (408) 586-3321

**REF: Enhanced Crosswalk Striping & Beacons/Radar Speed Feedback Signage, CP 3454 & 3458,
City of Milpitas – BID PROTEST**

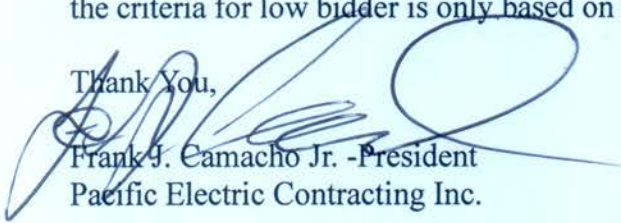
Sirs:

Pacific Electric Contracting Inc is protesting any potential award to the Apparent Low Bidder - Bear Electrical Solutions- (B.E.S.) for the above-named project for the following reasons:

1. B.E.S.'s bid is a not a balanced bid per 00 21 13- Instructions to Bidders Item #30 (page 11) and should be considered non-responsive. Refer to items #9, #10 & 11 both regarding the Radar Speed Feedback Signs. Items #9 & #10 are Furnish and Install items with costs of \$10,200.00 and \$9200.00 respectively. Both are lower than the quoted cost of the sign itself \$11,680.00 Each (Material Only) before taxes (see attached quote). Similarly, Item #11 Radar Speed Feedback Sign Trailer, which is purely a supply only item with no construction involved, is listed at \$8,600.00 each whereas the quoted vendor price is \$20,860.00 each. The three unit prices in question are both well below the Engineer's Estimate. It's possible that the apparent low bidder has artificially moved costs from Item #9, #10, and #11 to the three Add Alternate items knowing that the basis of award is based on the base bid amount solely.
2. B.E.S's low price for items #9, #10 & #11 could also indicate a pending Request for Substitution in advance strictly for the sake of being awarded the bid. The City of Milpitas was explicit in the selection of the approved products for the Radar Speed Feedback Signs (Fortel Traffic VCalmed or approved equal. Per California Contract Code, there is procedure in place to evaluate "approved equal" products. But this happens after the City has awarded the bid and enters a contract. The City under pressure from the Contractor and at risk of delaying the project is forced to accept a potentially inferior product.

It should be noted that the Second Bidder, Pacific Electric Contracting Inc has submitted a **balanced bid, is quoting the City's specified equipment and in addition, when adding the Base Bid and Add-Alternates 1A, 2A, and 3A represents a total lower overall bid** though the criteria for low bidder is only based on the base bid.

Thank You,


Frank J. Camacho Jr. - President
Pacific Electric Contracting Inc.

Attached vendor quote- Jam Services Inc.

JAM SERVICES, INC.

958 E Airway Blvd
LIVERMORE, CA 94550

Telephone (925) 455-5267
Fax (925) 455-5348

PRICE QUOTATION – JWM091120B

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SUBJECT: City of Milpitas
BID DATE: 9-11-20

Enhanced Crosswalk Striping

JAM Services is pleased to provide the following price quotation for the subject project.

Bid Item #4 – Location 3

RRFB Package to Include:

- (1) Solar RRFB w/Dual Lightbar, PPB and Mount
- (1) Solar RRFB w/Dual Lightbar, PPB (Extended Harness to PPB Post) and Mount
- (4) S1-1 FYG 36x36
- (4) W16-7p FYG 24x12

TOTAL PRICE: \$

- (2) Galvanized type 1-B 15' w/Flange and Anchor Bolts
- (1) Galvanized type PPB Post 5'7" w/Anchor Bolts

TOTAL PRICE:

Bid Item #5 – Location 4

RRFB Package to Include:

- (2) Solar RRFB w/Dual Lightbar, PPB and Mount
- (4) S1-1 FYG 36x36
- (4) W16-7p FYG 24x12

TOTAL PRICE: \$

- (2) Galvanized type 1-B 15' w/Flange and Anchor Bolts

TOTAL PRICE:

Bid Item #6 – Location 5

RRFB Package to Include:

- (2) Solar RRFB w/Dual Lightbar, PPB (Extended Harness to PPB Post) and Mount
- (4) S1-1 FYG 36x36
- (4) W16-7p FYG 24x12

TOTAL PRICE:

- (2) Galvanized type 1-B 15' w/Flange and Anchor Bolts
- (2) Galvanized type PPB Post 5'7" w/Anchor Bolts

TOTAL PRICE: \$

Bid Item #7 – Location 8

RRFB Package to Include:

- (2) Solar RRFB w/Dual Lightbar, PPB and Mount
- (4) S1-1 FYG 36x36
- (4) W16-7p FYG 24x12

TOTAL PRICE:

(2) Galvanized type 1-B 15' w/Flange and Anchor Bolts

TOTAL PRICE: \$

Bid Item #8 – Location 7

RRFB Package to Include:

(2) Solar RRFB w/Dual Lightbar, PPB and Mount

(4) S1-1 FYG 36x36

(4) W16-7p FYG 24x12

TOTAL PRICE:

(2) Galvanized type 1-B 15' w/Flange and Anchor Bolts

TOTAL PRICE:

Bid Item #9 – DETAIL 4 AT LOCS 10 AND 11

RSFS Package to Include:

(2) Solar Radar Speed Feedback Sign w/Dual Flashing Beacons and Mount

(2) R2-1 AHI 36x30

TOTAL PRICE: 23,360.00

11,680.00 EA

(2) Galvanized type 1-B 15' w/Flange and Anchor Bolts

TOTAL PRICE:

Bid Item #10– DETAIL 5 AT LOCS 9, 10, 12, 13, 14

RSFS Package to Include:

(9) Solar Radar Speed Feedback Sign w/Dual Flashing Beacons and Mount

(9) R2-1 AHI 36x30

TOTAL PRICE: \$105,120.00

11,680.00 EA

Bid Item #11– Trailer

RSFS Package to Include:

(3) Solar Trailer Mounted Radar Speed Feedback Sign

TOTAL PRICE: \$62,580.00

20,860.00 EA

Bid Alt Item #1A – Location 1

RRFB Package to Include:

(1) Solar RRFB w/Dual Lightbar, PPB and Mount

(1) Solar RRFB w/Dual Lightbar, PPB (Extended Harness to PPB Post) and Mount

(4) S1-1 FYG 36x36

(4) W16-7p FYG 24x12

TOTAL PRICE:

(2) Galvanized type 1-B 15' w/Flange and Anchor Bolts

(1) Galvanized type PPB Post 5'7" w/Anchor Bolts

TOTAL PRICE:

Bid Alt Item #2A – Location 2

RRFB Package to Include:

(2) Solar RRFB w/Dual Lightbar, PPB and Mount

(4) S1-1 FYG 36x36

(4) W16-7p FYG 24x12

TOTAL PRICE:

(2) Galvanized type 1-B 15' w/Flange and Anchor Bolts

TOTAL PRICE: _____

Bid Alt Item #3A – Location 6

RRFB Package to Include:

- (1) Solar RRFB w/Dual Lightbar, PPB and Mount
- (1) Solar RRFB w/Dual Lightbar, PPB (Extended Harness to PPB Post) and Mount
- (4) S1-1 FYG 36x36
- (4) W16-7p FYG 24x12

TOTAL PRICE: _____

(1) Galvanized type 1-B 15' w/Flange and Anchor Bolts

(1) Galvanized type PPB Post 5'7" w/Anchor Bolts

TOTAL PRICE: _____

SUBTOTAL: _____

***Radar sign package includes Signs, Solar Array, Beacons, Modem, and 1 Year Service. Does not include wiring.**

***Quote is for material and quantities listed above only. Customer to verify counts prior to purchase.**

Prices include delivery, but are net of applicable sales tax. If I can be of further assistance, please contact me at 925-455-5267.

Thank you - Jason Momaney





CITY OF MILPITAS
ENGINEERING DIVISION
BID SUMMARY

Project Name: Enhanced Crosswalk Striping & Beacons / Radar Speed Feedback Signage
Project No. : 3454 / 3458
Bid Date: September 11, 2020 at 2:00PM

			Engineer's Estimate		Apparent Low Bidder		Gruendl Inc. DBA Ray's Electric		St. Francis Electric, LLC		Tennyson Electric, Inc.		Brown & Fesler, Inc.		Pacific Electric Contracting, Inc.		Columbia Electric, Inc.	
Item	DESCRIPTION	Quantity	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost
1	Mobilization	1 LS	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$46,000.00	\$46,000.00	\$10,000.00	\$10,000.00	\$28,500.00	\$28,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00
2	Traffic Control	1 LS	\$30,000.00	\$30,000.00	\$34,000.00	\$34,000.00	\$14,000.00	\$14,000.00	\$12,000.00	\$12,000.00	\$34,325.00	\$34,325.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00
3	Water Pollution Control Program	1 LS	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
4	Rectangular Rapid Flashing Beacon (RRFB) System at Fanyon Street [Location 3]	1 LS	\$68,000.00	\$68,000.00	\$25,800.00	\$25,800.00	\$21,000.00	\$21,000.00	\$39,000.00	\$39,000.00	\$38,900.00	\$38,900.00	\$45,927.00	\$45,927.00	\$17,688.00	\$17,688.00	\$26,185.00	\$26,185.00
5	Rectangular Rapid Flashing Beacon (RRFB) System at Kennedy Drive [Location 4]	1 LS	\$60,000.00	\$60,000.00	\$22,600.00	\$22,600.00	\$19,000.00	\$19,000.00	\$37,700.00	\$37,700.00	\$32,865.00	\$32,865.00	\$39,393.00	\$39,393.00	\$17,028.00	\$17,028.00	\$19,400.00	\$19,400.00
6	Rectangular Rapid Flashing Beacon (RRFB) System at N. Abbott Avenue [Location 5]	1 LS	\$76,000.00	\$76,000.00	\$30,000.00	\$30,000.00	\$24,000.00	\$24,000.00	\$40,300.00	\$40,300.00	\$49,950.00	\$49,950.00	\$51,582.00	\$51,582.00	\$20,133.00	\$20,133.00	\$34,600.00	\$34,600.00
7	Rectangular Rapid Flashing Beacon (RRFB) System at Yosemite Drive [Location 8]	1 LS	\$60,000.00	\$60,000.00	\$26,700.00	\$26,700.00	\$19,000.00	\$19,000.00	\$31,100.00	\$31,100.00	\$31,700.00	\$31,700.00	\$40,273.00	\$40,273.00	\$16,438.00	\$16,438.00	\$18,800.00	\$18,800.00
8	Rectangular Rapid Flashing Beacon (RRFB) System at Washington Drive [Location 7]	1 LS	\$60,000.00	\$60,000.00	\$32,600.00	\$32,600.00	\$20,000.00	\$20,000.00	\$24,000.00	\$24,000.00	\$31,700.00	\$31,700.00	\$40,273.00	\$40,273.00	\$16,498.00	\$16,498.00	\$22,900.00	\$22,900.00
9	Radar Speed Feedback Sign (RSFS) Assembly on New Pole per Detail 4 [Locations 10, 11]	2 EA	\$20,000.00	\$40,000.00	\$10,200.00	\$20,400.00	\$19,000.00	\$38,000.00	\$27,750.00	\$55,500.00	\$18,250.00	\$36,500.00	\$22,670.00	\$45,340.00	\$16,752.00	\$33,504.00	\$21,250.00	\$42,500.00
10	Radar Speed Feedback Sign (RSFS) Assembly on Existing Pole per Detail 5 [Locations 9, 10, 12, 13, 14]	9 EA	\$15,000.00	\$135,000.00	\$9,200.00	\$82,800.00	\$17,000.00	\$153,000.00	\$23,500.00	\$211,500.00	\$8,465.00	\$76,185.00	\$20,615.00	\$185,535.00	\$15,478.00	\$139,302.00	\$19,700.00	\$177,300.00
11	Radar Speed Feedback Sign (RSFS) Trailers	3 EA	\$17,000.00	\$51,000.00	\$8,600.00	\$25,800.00	\$23,500.00	\$70,500.00	\$32,200.00	\$96,600.00	\$8,950.00	\$26,850.00	\$14,000.00	\$42,000.00	\$24,250.00	\$72,750.00	\$36,800.00	\$110,400.00
Total Base Bid			\$640,000.00		\$332,200.00		\$425,500.00		\$558,950.00		\$388,975.00		\$505,323.00		\$344,341.00		\$507,085.00	
1A	Additive Alternate 1A. Rectangular Rapid Flashing Beacon (RRFB) System at Arizona Ave [Location 1]	1 LS	\$68,000.00	\$68,000.00	\$31,200.00	\$31,200.00	\$21,000.00	\$21,000.00	\$40,000.00	\$40,000.00	\$34,250.00	\$34,250.00	\$42,727.00	\$42,727.00	\$18,013.00	\$18,013.00	\$30,000.00	\$30,000.00
2A	Additive Alternate 2A. Rectangular Rapid Flashing Beacon (RRFB) System at Dixon Road [Location 2]	1 LS	\$68,000.00	\$68,000.00	\$25,750.00	\$25,750.00	\$21,000.00	\$21,000.00	\$43,400.00	\$43,400.00	\$36,400.00	\$36,400.00	\$44,833.00	\$44,833.00	\$20,028.00	\$20,028.00	\$34,600.00	\$34,600.00
3A	Additive Alternate 3A. Rectangular Rapid Flashing Beacon (RRFB) System at Roswell Drive [Location 6]	1 LS	\$68,000.00	\$68,000.00	\$29,000.00	\$29,000.00	\$20,000.00	\$20,000.00	\$36,100.00	\$36,100.00	\$37,975.00	\$37,975.00	\$51,322.00	\$51,322.00	\$17,915.00	\$17,915.00	\$40,800.00	\$40,800.00
Total Base Bid + Alternate Bids			\$844,000.00		\$418,150.00		\$487,500.00		\$678,450.00		\$497,600.00		\$644,205.00		\$400,297.00		\$612,485.00	

List of Sub-Contractors

Description	Bear Electrical Solutions, Inc.	Gruendl Inc. DBA	St. Francis Electric, LLC	Tennyson Electric, Inc.	Brown & Fesler, Inc.	Pacific Electric Contracting, Inc.	Columbia Electric, Inc.
Prepare Water Pollution Control Program	N/A	N/A	APPIAN UDBE SWPP	N/A	N/A	N/A	N/A