



Bid Abstract

Project: **San Pablo Dam Rd and Bailey Rd Signal Hardware Upgrades**
 County No.: **0662-6R4139**
 State No. **HSIPSL-5928(162)**
 Bids Opened: **Tuesday, July 18, 2023**
 Addendum: **Addendum No. 1 dated 7/5/23**

MSM Goal: **22%**

Name of Bidder:
 DIR Registration Number:
 Business Address:
 Mailing Address:
 Business Phone:
 Fax No.:
 Email Address:
 Contact:

	Lowest Bidder	2nd Bidder	3rd Bidder
Name of Bidder:	Columbia Electric, Inc.	DC Electric Group, Inc.	W Bradley Electric, LLC
DIR Registration Number:	1000001478	1000003395	1000005322
Business Address:	1980 Davis St San Leandro, CA 94577	605 W. Sierra Ave Cotati, CA 94931	90 Hill Rd Novato, CA 94945
Mailing Address:	1980 Davis St San Leandro, CA 94577	PO Box 7255 Cotati, CA 94931	90 Hill Rd Novato, CA 94945
Business Phone:	(510) 430-9505	(707) 992-0141	(415) 898-1400
Fax No.:	(510) 430-1860	(888) 525-8419	(415) 898-5991
Email Address:	gscruggs@columbia-elec.co	icalkins@dcelectricgroup.co	bmarin@wbeinc.com
Contact:	Gerrod Scruggs	Justin Calkin	Bob Marin

Engineer's Estimate

Item No.	Bid Item Description	Unit	Quantity	Engineer's Estimate		Lowest Bidder		2nd Bidder		3rd Bidder	
				Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount	Unit Bid	Amount
1	TRAFFIC CONTROL SYSTEM	LS	1	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00	\$49,500.00	\$49,500.00	\$47,000.00	\$47,000.00
2	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	3	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	\$7,000.00	\$21,000.00	\$2,800.00	\$8,400.00
3	REMOVE ROADSIDE SIGN MOUNTED ON MAST ARM	EA	5.00	\$500.00	\$2,500.00	\$350.00	\$1,750.00	\$75.00	\$375.00	\$1,000.00	\$5,000.00
4	FURNISH AND INSTALL ROADSIDE SIGN MOUNTED ON MAST ARM	EA	5.00	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00	\$175.00	\$875.00	\$3,000.00	\$15,000.00
5	FURNISH AND INSTALL CONFLICT MONITOR	EA	11.00	\$1,200.00	\$13,200.00	\$2,000.00	\$22,000.00	\$1,740.00	\$19,140.00	\$2,200.00	\$24,200.00
6	FURNISH AND INSTALL VIDEO CAMERA DETECTION SYSTEM (2 CAMERAS)	EA	1.00	\$17,500.00	\$17,500.00	\$39,000.00	\$39,000.00	\$33,700.00	\$33,700.00	\$40,000.00	\$40,000.00
7	FURNISH AND INSTALL VIDEO CAMERA DETECTION SYSTEM (3 CAMERAS)	EA	4.00	\$22,500.00	\$90,000.00	\$42,000.00	\$168,000.00	\$41,150.00	\$164,600.00	\$47,000.00	\$188,000.00
7a	FURNISH AND INSTALL ITERIS VIDEO CAMERA DETECTION SYSTEM (3 CAMERAS)	EA	1.00	\$35,000.00	\$35,000.00	\$45,000.00	\$45,000.00	\$46,500.00	\$46,500.00	\$42,000.00	\$42,000.00
8	FURNISH AND INSTALL VIDEO CAMERA DETECTION SYSTEM (4 CAMERAS)	EA	4.00	\$27,500.00	\$110,000.00	\$50,000.00	\$200,000.00	\$53,000.00	\$212,000.00	\$59,635.00	\$238,540.00
9	FURNISH AND INSTALL VIDEO CAMERA DETECTION SYSTEM (5 CAMERAS)	EA	1.00	\$32,500.00	\$32,500.00	\$59,000.00	\$59,000.00	\$59,000.00	\$59,000.00	\$64,100.00	\$64,100.00
10	FURNISH AND INSTALL INTERNALLY ILLUMINATED STREET NAME SIGN	EA	12.00	\$3,500.00	\$42,000.00	\$4,800.00	\$57,600.00	\$6,000.00	\$72,000.00	\$6,120.00	\$73,440.00
11	FURNISH AND INSTALL RETROREFLECTIVE TAPE	EA	61.00	\$150.00	\$9,150.00	\$250.00	\$15,250.00	\$190.00	\$11,590.00	\$278.00	\$16,958.00
12	FURNISH AND INSTALL BACKPLATE WITH RETROREFLECTIVE BORDER (3-HEAD SECTION)	EA	33.00	\$200.00	\$6,600.00	\$300.00	\$9,900.00	\$265.00	\$8,745.00	\$440.00	\$14,520.00
13	FURNISH AND INSTALL BACKPLATE WITH RETROREFLECTIVE BORDER (5-HEAD SECTION)	EA	1.00	\$250.00	\$250.00	\$450.00	\$450.00	\$360.00	\$360.00	\$800.00	\$800.00
14	FURNISH AND INSTALL LED 12" X 3 SIGNAL HEAD	EA	35.00	\$1,250.00	\$43,750.00	\$650.00	\$22,750.00	\$730.00	\$25,550.00	\$890.00	\$31,150.00
15	FURNISH AND INSTALL SIGNAL HEAD MOUNT	EA	21.00	\$300.00	\$6,300.00	\$565.00	\$11,865.00	\$800.00	\$16,800.00	\$653.00	\$13,713.00
16	FURNISH AND INSTALL ETHERNET EXTENDER	EA	17.00	\$1,000.00	\$17,000.00	\$900.00	\$15,300.00	\$990.00	\$16,830.00	\$2,035.00	\$34,595.00
17	FURNISH AND INSTALL LIGHTNING PROTECTOR	EA	17.00	\$350.00	\$5,950.00	\$250.00	\$4,250.00	\$325.00	\$5,525.00	\$588.00	\$9,996.00
18	FURNISH AND INSTALL WIRELESS CELLULAR MODEM AND CELLULAR ANTENNA	EA	10.00	\$3,000.00	\$30,000.00	\$2,000.00	\$20,000.00	\$2,250.00	\$22,500.00	\$3,000.00	\$30,000.00
19	FURNISH AND INSTALL ECONOLITE COBALT® RACKMOUNT CONTROLLER	EA	10.00	\$7,500.00	\$75,000.00	\$10,000.00	\$100,000.00	\$9,000.00	\$90,000.00	\$10,300.00	\$103,000.00



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Name of Bidder:
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Lowest Bidder	2nd Bidder	3rd Bidder
Columbia Electric, Inc. 1000001478 1980 Davis St San Leandro, CA 94577 1980 Davis St San Leandro, CA 94577 (510) 430-9505 (510) 430-1860 gscruggs@columbia-elec.co Gerrod Scruggs	DC Electric Group, Inc. 1000003395 605 W. Sierra Ave Cotati, CA 94931 PO Box 7255 Cotati, CA 94931 (707) 992-0141 (888) 525-8419 jcalkins@dcelectricgroup.co Justin Calkin	W Bradley Electric, LLC 1000005322 90 Hill Rd Novato, CA 94945 90 Hill Rd Novato, CA 94945 (415) 898-1400 (415) 898-5991 bmarin@wbeinc.com Bob Marin

Engineer's Estimate

Item No.	Bid Item Description	Unit	Quantity	Engineer's Estimate		Lowest Bidder		2nd Bidder		3rd Bidder	
				Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount	Unit Bid	Amount
19a	FURNISH AND INSTALL SWARCO McCAIN 2070 CONTROLLER	EA	1.00	\$7,500.00	\$7,500.00	\$9,000.00	\$9,000.00	\$7,000.00	\$7,000.00	\$8,650.00	\$8,650.00
20	FURNISH AND INSTALL PEDESTRIAN COUNTDOWN SIGNAL HEAD	EA	39.00	\$1,500.00	\$58,500.00	\$450.00	\$17,550.00	\$420.00	\$16,380.00	\$705.00	\$27,495.00
21	FURNISH AND INSTALL PEDESTRIAN COUNTDOWN SIGNAL HEAD MOUNT	EA	31.00	\$300.00	\$9,300.00	\$550.00	\$17,050.00	\$770.00	\$23,870.00	\$618.00	\$19,158.00
22	FURNISH AND INSTALL TOUCHLESS APS PEDESTRIAN PUSH BUTTON	EA	65.00	\$1,150.00	\$74,750.00	\$950.00	\$61,750.00	\$1,090.00	\$70,850.00	\$1,285.00	\$83,525.00
23	FURNISH AND INSTALL APS CONTROL UNIT IN CABINET	EA	11.00	\$3,500.00	\$38,500.00	\$3,500.00	\$38,500.00	\$3,750.00	\$41,250.00	\$3,636.00	\$39,996.00
24	FURNISH AND INSTALL TYPE 357I CABINET, CONTROLLER ASSEMBLY, AND PGE METER	EA	1.00	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00	\$33,000.00	\$33,000.00	\$30,100.00	\$30,100.00
25	REMOVE EXISTING BACKING PLATE	EA	34.00	\$150.00	\$5,100.00	\$250.00	\$8,500.00	\$70.00	\$2,380.00	\$104.00	\$3,536.00
26	REMOVE EXISTING SIGNAL HEAD	EA	34.00	\$300.00	\$10,200.00	\$300.00	\$10,200.00	\$70.00	\$2,380.00	\$63.00	\$2,142.00
27	REMOVE EXISTING SIGNAL HEAD MOUNT	EA	20.00	\$300.00	\$6,000.00	\$150.00	\$3,000.00	\$140.00	\$2,800.00	\$180.00	\$3,600.00
28	REMOVE EXISTING STREET NAME SIGN	EA	12.00	\$500.00	\$6,000.00	\$450.00	\$5,400.00	\$70.00	\$840.00	\$207.00	\$2,484.00
29	REMOVE EXISTING SIGNAL PED HEAD	EA	39.00	\$300.00	\$11,700.00	\$250.00	\$9,750.00	\$70.00	\$2,730.00	\$171.00	\$6,669.00
30	REMOVE EXISTING SIGNAL HEAD MOUNT	EA	31.00	\$300.00	\$9,300.00	\$150.00	\$4,650.00	\$140.00	\$4,340.00	\$108.00	\$3,348.00
31	REMOVE EXISTING PEDESTRIAN PUSH BUTTON	EA	67.00	\$300.00	\$20,100.00	\$150.00	\$10,050.00	\$70.00	\$4,690.00	\$124.00	\$8,308.00
32	REMOVE EXISTING SIGNAL CABINET AND EQUIPMENT	EA	1.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$1,150.00	\$1,150.00	\$7,435.00	\$7,435.00
TOTALS:						\$918,650.00		\$1,085,015.00		\$1,090,250.00	\$1,246,858.00



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MSM Goal: **22%**

	4th Bidder	5th Bidder
Name of Bidder:	Mike Brown Electric Co.	Ray's Electric
DIR Registration Number:	1000000469	1000005610
Business Address:	561 A Mercantile Dr Cotati, CA 94931	411 Pendleton Way Suite B Oakland, CA 94621
Mailing Address:	561 A Mercantile Dr Cotati, CA 94931	411 Pendleton Way Suite B Oakland, CA 94621
Business Phone:	(707) 792-8100	(510) 577-7700
Fax No.:	(707) 792-8110	(510) 577-7706
Email Address:	justina@mbelectric.com	manny@rayselectric.net
Contact:	Justin Allred	Manny Hernandez

Item No.	Bid Item Description	Unit	Quantity	Engineer's Estimate		4th Bidder		5th Bidder	
				Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount
1	TRAFFIC CONTROL SYSTEM	LS	1	\$75,000.00	\$75,000.00	\$115,400.00	\$115,400.00	\$144,000.00	\$144,000.00
2	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	3	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00	\$5,000.00	\$15,000.00
3	REMOVE ROADSIDE SIGN MOUNTED ON MAST ARM	EA	5.00	\$500.00	\$2,500.00	\$250.00	\$1,250.00	\$391.00	\$1,955.00
4	FURNISH AND INSTALL ROADSIDE SIGN MOUNTED ON MAST ARM	EA	5.00	\$1,000.00	\$5,000.00	\$600.00	\$3,000.00	\$850.00	\$4,250.00
5	FURNISH AND INSTALL CONFLICT MONITOR	EA	11.00	\$1,200.00	\$13,200.00	\$2,260.00	\$24,860.00	\$2,167.00	\$23,837.00
6	FURNISH AND INSTALL VIDEO CAMERA DETECTION SYSTEM (2 CAMERAS)	EA	1.00	\$17,500.00	\$17,500.00	\$46,120.00	\$46,120.00	\$56,257.00	\$56,257.00
7	FURNISH AND INSTALL VIDEO CAMERA DETECTION SYSTEM (3 CAMERAS)	EA	4.00	\$22,500.00	\$90,000.00	\$55,430.00	\$221,720.00	\$65,160.00	\$260,640.00
7a	FURNISH AND INSTALL ITERIS VIDEO CAMERA DETECTION SYSTEM (3 CAMERAS)	EA	1.00	\$35,000.00	\$35,000.00	\$55,880.00	\$55,880.00	\$66,310.00	\$66,310.00
8	FURNISH AND INSTALL VIDEO CAMERA DETECTION SYSTEM (4 CAMERAS)	EA	4.00	\$27,500.00	\$110,000.00	\$69,910.00	\$279,640.00	\$77,280.00	\$309,120.00
9	FURNISH AND INSTALL VIDEO CAMERA DETECTION SYSTEM (5 CAMERAS)	EA	1.00	\$32,500.00	\$32,500.00	\$76,490.00	\$76,490.00	\$86,205.00	\$86,205.00
10	FURNISH AND INSTALL INTERNALLY ILLUMINATED STREET NAME SIGN	EA	12.00	\$3,500.00	\$42,000.00	\$5,520.00	\$66,240.00	\$7,455.00	\$89,460.00
11	FURNISH AND INSTALL RETROREFLECTIVE TAPE	EA	61.00	\$150.00	\$9,150.00	\$400.00	\$24,400.00	\$265.00	\$16,165.00
12	FURNISH AND INSTALL BACKPLATE WITH RETROREFLECTIVE BORDER (3-HEAD SECTION)	EA	33.00	\$200.00	\$6,600.00	\$390.00	\$12,870.00	\$490.00	\$16,170.00
13	FURNISH AND INSTALL BACKPLATE WITH RETROREFLECTIVE BORDER (5-HEAD SECTION)	EA	1.00	\$250.00	\$250.00	\$490.00	\$490.00	\$700.00	\$700.00
14	FURNISH AND INSTALL LED 12" X 3 SIGNAL HEAD	EA	35.00	\$1,250.00	\$43,750.00	\$880.00	\$30,800.00	\$975.00	\$34,125.00
15	FURNISH AND INSTALL SIGNAL HEAD MOUNT	EA	21.00	\$300.00	\$6,300.00	\$790.00	\$16,590.00	\$957.00	\$20,097.00
16	FURNISH AND INSTALL ETHERNET EXTENDER	EA	17.00	\$1,000.00	\$17,000.00	\$1,440.00	\$24,480.00	\$1,451.00	\$24,667.00
17	FURNISH AND INSTALL LIGHTNING PROTECTOR	EA	17.00	\$350.00	\$5,950.00	\$580.00	\$9,860.00	\$425.00	\$7,225.00
18	FURNISH AND INSTALL WIRELESS CELLULAR MODEM AND CELLULAR ANTENNA	EA	10.00	\$3,000.00	\$30,000.00	\$3,000.00	\$30,000.00	\$2,431.00	\$24,310.00
19	FURNISH AND INSTALL ECONOLITE COBALT® RACKMOUNT CONTROLLER	EA	10.00	\$7,500.00	\$75,000.00	\$13,280.00	\$132,800.00	\$9,500.00	\$95,000.00



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Business Address:	561 A Mercantile Dr Cotati, CA 94931	411 Pendleton Way Suite B Oakland, CA 94621
Mailing Address:	561 A Mercantile Dr Cotati, CA 94931	411 Pendleton Way Suite B Oakland, CA 94621
Business Phone:	(707) 792-8100	(510) 577-7700
Fax No.:	(707) 792-8110	(510) 577-7706
Email Address:	justina@mbelectric.com	manny@rayselectric.net
Contact:	Justin Allred	Manny Hernandez

Item No.	Bid Item Description	Unit	Quantity	Engineer's Estimate		4th Bidder		5th Bidder	
				Unit Cost	Amount	Unit Bid	Amount	Unit Bid	Amount
19a	FURNISH AND INSTALL SWARCO McCAIN 2070 CONTROLLER	EA	1.00	\$7,500.00	\$7,500.00	\$10,810.00	\$10,810.00	\$10,000.00	\$10,000.00
20	FURNISH AND INSTALL PEDESTRIAN COUNTDOWN SIGNAL HEAD	EA	39.00	\$1,500.00	\$58,500.00	\$600.00	\$23,400.00	\$550.00	\$21,450.00
21	FURNISH AND INSTALL PEDESTRIAN COUNTDOWN SIGNAL HEAD MOUNT	EA	31.00	\$300.00	\$9,300.00	\$750.00	\$23,250.00	\$801.00	\$24,831.00
22	FURNISH AND INSTALL TOUCHLESS APS PEDESTRIAN PUSH BUTTON	EA	65.00	\$1,150.00	\$74,750.00	\$1,150.00	\$74,750.00	\$1,380.00	\$89,700.00
23	FURNISH AND INSTALL APS CONTROL UNIT IN CABINET	EA	11.00	\$3,500.00	\$38,500.00	\$4,490.00	\$49,390.00	\$4,080.00	\$44,880.00
24	FURNISH AND INSTALL TYPE 357I CABINET, CONTROLLER ASSEMBLY, AND PGE METER	EA	1.00	\$35,000.00	\$35,000.00	\$38,410.00	\$38,410.00	\$57,189.00	\$57,189.00
25	REMOVE EXISTING BACKING PLATE	EA	34.00	\$150.00	\$5,100.00	\$200.00	\$6,800.00	\$340.00	\$11,560.00
26	REMOVE EXISTING SIGNAL HEAD	EA	34.00	\$300.00	\$10,200.00	\$200.00	\$6,800.00	\$375.00	\$12,750.00
27	REMOVE EXISTING SIGNAL HEAD MOUNT	EA	20.00	\$300.00	\$6,000.00	\$200.00	\$4,000.00	\$350.00	\$7,000.00
28	REMOVE EXISTING STREET NAME SIGN	EA	12.00	\$500.00	\$6,000.00	\$250.00	\$3,000.00	\$340.00	\$4,080.00
29	REMOVE EXISTING SIGNAL PED HEAD	EA	39.00	\$300.00	\$11,700.00	\$200.00	\$7,800.00	\$375.00	\$14,625.00
30	REMOVE EXISTING SIGNAL HEAD MOUNT	EA	31.00	\$300.00	\$9,300.00	\$200.00	\$6,200.00	\$350.00	\$10,850.00
31	REMOVE EXISTING PEDESTRIAN PUSH BUTTON	EA	67.00	\$300.00	\$20,100.00	\$180.00	\$12,060.00	\$325.00	\$21,775.00
32	REMOVE EXISTING SIGNAL CABINET AND EQUIPMENT	EA	1.00	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00	\$2,500.00	\$2,500.00
TOTALS:					\$918,650.00		\$1,450,410.00		\$1,628,683.00