

ATTACHMENT B

BID SUMMARY

MACARTHUR SMART CITY CORRIDOR 1 PROJECT □
CITY PROJECT NO. 1003981

□

CITY OF OAKLAND BID SUMMARY
Public Works Department - Capital Contracts Division

PROJECT NAME: MACARTHUR SMART CITY CORRIDOR 1

PROJECT NO: 1003981

BID OPENING DATE: Thursday, June 20, 2024

BASIS OF AWARD (BOA): Lowest responsive and responsible bid

ENGINEER'S ESTIMATE OF BOA: \$9,586,278.01

APPARENT LOW BIDDER PER BOA: PHOENIX ELECTRIC COMPANY

PROJECT MANAGER: JOHN CHIN

COMPLIANCE OFFICER: Paula Peav or Vivian Inman

ISSUED TO COMPLIANCE AND ALL BIDDERS: Wednesday, June 26, 2024

COMMENTS: 1) The apparent low bidder is not necessarily the lowest responsive, responsible bidder. The Dept. of Workplace and Employment Standards must evaluate all bids for mandatory local business participation and any bid discounts. Temnyson Electric total has been recalculated from \$14,739,185 to \$14,803,185 based on line item 43

Mandatory Bid Items	PHOENIX ELECTRIC COMPANY	GRUENDL INC. dba RAY'S ELECTRIC	TENNYSON ELECTRIC LLC.
Contractor's Bid and Bid Schedule	Y	Y	Y
Number of Addenda and Acknowledgement of all?	Y	Y	Y
Bid Security Clause	Y	Y	Y
Contractor Signature	Y	Y	Y
Schedule I - Sanctuary City	Y	Y	Y
Schedule O - Campaign Contribution Limits	Y	Y	Y
Schedule R - Subcontractor, Supplier, Truckee Listing	Y	Y	Y
Subcontractor Licenses Listed and Active per CSLB?	Y	Y	Y
Prime & Subcontractors Registered with DIR?	Y	Y	Y
If Trucking is required, was one listed?	N	N	N
Schedule W - Border Wall Prohibition	Y	Y	Y
Bid Bond	Y	Y	Y

Engineer's Estimate							PHOENIX ELECTRIC COMPANY		GRUENDL INC. dba RAY'S ELECTRIC		TENNYSON ELECTRIC LLC.	
Item Number	Dwg. Or Spec. Section	Quantity	Unit of Measure	Item Description	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
1	9-3.4	1	LS	Mobilization (5% of Construction Items)	\$ 434,623.50	434,623.50	\$550,000	\$550,000	\$600,000.00	\$600,000	\$645,000	\$645,000
2	9-3.5	1	LS	Traffic Control (5% of Construction Items)	\$ 434,623.50	434,623.50	\$450,000	\$450,000	\$600,000.00	\$600,000	\$645,000	\$645,000
3	9-4	1	LS	As-Built Plans	\$ 5,000.00	5,000.00	\$47,500	\$47,500	\$90,000.00	\$90,000	\$5,000	\$5,000
4	701-12	24,200	LF	Furnish and Install New Conduit (3") By Directional Boring	\$ 66	1,597,200.00	\$89	\$2,153,800	\$178.00	\$4,307,600	\$135	\$3,267,000
5	701-12.2	24,200	LF	Furnish and Install New Conduit (3") By Open Trench	\$ 66	1,597,200.00	\$135	\$3,267,000	\$75.00	\$1,815,000	\$165	\$3,993,000
6	700-3.7	39	EA	Furnish and Install Fiber Optic Splice Vault (N48)	\$ 3,250.00	126,750.00	\$4,500	\$175,500	\$3,731.00	\$145,509	\$5,250	\$204,750
7	700-5.3.4.6	39	EA	Furnish and Install Fiber Optic Splice Case	\$ 3,500.00	136,500.00	\$1,500	\$58,500	\$1,800.00	\$70,200	\$2,650	\$103,350
8	700-3.7	111	EA	Furnish and Install Pull Box (No. 6)	\$ 1,200.00	133,200.00	\$2,500	\$277,500	\$2,900.00	\$321,900	\$3,265	\$362,415
9	700-5.3.4.2	47,100	LF	Furnish and Install 144 Strands Fiber Optic Trunk Cable	\$ 15.00	706,500.00	\$10	\$471,000	\$15.00	\$706,500	\$12	\$565,200
10	700-5.3.4.3	3,400	LF	Furnish and Install 12 Strands Fiber Optic Branch Cable	\$ 8.00	27,200.00	\$30	\$102,000	\$13.00	\$44,200	\$10	\$34,000
11	700-5.3.4.4 700-5.3.4.5 700-5.3.4.7 700-5.3.4.8	32	EA	Furnish and Install Fiber Optic Equipments in Cabinet	\$ 20,000.00	\$ 640,000.00	\$ 9.50	\$ 304,000	\$ 6,397.00	\$ 204,704	\$ 5,250	\$ 168,000
12	700-5.4.3	25	EA	Furnish and Install Controller Cabinet (332L)	\$ 22,500.00	562,500.00	\$29,000	\$725,000	\$24,000.00	\$600,000	\$28,000	\$700,000
13	700-5.4	26	EA	Furnish and Install Controller (2070L) (2070LX)	\$ 5,000.00	130,000.00	\$14,600	\$379,600	\$18,000.00	\$468,000	\$23,250	\$604,500
14	700-3.12.1 700-3.12.2	22	EA	Coordinate with City Electrical Division to Transfer PG&E Meter to Cabinet.	\$ 10,000.00	\$ 220,000.00	\$ 2,000.00	\$ 44,000.00	\$ 2,475.00	\$ 54,450.00	\$ 18,500	\$ 407,000
15	700-5.4.1b	39	EA	Furnish and Install GPS Radio Unit	\$ 7,500.00	292,500.00	\$10,000	\$390,000	\$6,850.00	\$267,150	\$12,500	\$487,500
16	700-5.4.1b	39	EA	Furnish and Install TSP Cabinet Equipment	\$ 4,500.00	175,500.00	\$11,600	\$452,400	\$6,487.00	\$252,993	\$8,250	\$321,750
17	700-5.12	12	EA	Furnish and Install PTZ CCTV Camera	\$ 3,500.00	42,000.00	\$13,750	\$165,000	\$7,746.00	\$92,952	\$10,250	\$123,000
18	701-17.6.4	47	EA	Furnish and Install Video Detection Camera	\$ 14,978.72	703,999.84	\$8,900	\$418,300	\$6,380.00	\$299,860	\$6,500	\$305,500
19	700-5.8.3	11	EA	Furnish and Install Video Detection Equipment	\$ 4,000.00	44,000.00	\$30,000	\$330,000	\$20,665.00	\$227,315	\$25,900	\$284,900
20	700-5.9	272	EA	Furnish and Install APS Button	\$ 1,500.00	408,000.00	\$1,800	\$489,600	\$2,015.00	\$548,080	\$1,750	\$476,000
21	700-5.6	139	EA	Furnish and Install Pedestrian Countdown Head	\$ 1,000.00	139,000.00	\$1,200	\$166,800	\$1,265.00	\$175,835	\$750	\$104,250
22	310-5	2,200	LF	Remove Curb Paint (Red and Green)	\$ 5.00	11,000.00	\$125	\$275,000	\$5.00	\$11,000	\$5	\$11,000
23	701-17.4.5.2	852	EA	Fiber Optic Splicing and Termination	\$ 300.00	255,600.00	\$80	\$68,160	\$180.00	\$153,360	\$125	\$106,500
24	700-5.3.4.9	1	LS	EOC Hub Equipment Upgrades	\$ 50,000.00	50,000.00	\$1,500	\$1,500	\$150,000.00	\$150,000	\$31,000	\$31,000
25	700-5.4.1a	1	LS	System Configuration	\$ 100,000.00	100,000.00	\$50,000	\$50,000	\$150,000.00	\$150,000	\$27,850	\$27,850
26	701-17.4.5 Various	1	LS	System Integration, Testing and Acceptance	\$ 75,000.00	\$ 75,000.00	\$ 50,000.00	\$ 50,000.00	\$ 130,000.00	\$ 130,000.00	\$ 750	\$ 750
27	701-7	50	CY	Roadway Excavation (12" Depth)	\$ 150.00	7,500.00	\$400	\$20,000	\$664.00	\$33,200	\$475	\$23,750
28	303.5	1,300	SF	Remove Concrete (Curb, Gutter, Sidewalk)	\$ 10.00	13,000.00	\$50	\$65,000	\$26.00	\$33,800	\$20	\$26,000
29	203-17.5	50	TON	Hot Mix Asphalt (HMA) Type A - Patch (12" Depth)	\$ 200.00	10,000.00	\$750	\$37,500	\$905.00	\$45,250	\$385	\$19,250
29a	203-17.6	45	TON	Hot Mix Asphalt (HMA) Type A - Patch (5" Average Depth)	\$ 200.00	9,000.00	\$750	\$33,750	\$643.00	\$28,935	\$495	\$22,275

CITY OF OAKLAND BID SUMMARY
Public Works Department - Capital Contracts Division

PROJECT NAME: MACARTHUR SMART CITY CORRIDOR 1
 PROJECT NO: 1003981
 BID OPENING DATE: Thursday, June 20, 2024
 BASIS OF AWARD (BOA): Lowest responsive and responsible bid
 ENGINEER'S ESTIMATE OF BOA: \$9,586,278.01
 APPARENT LOW BIDDER PER BOA: PHOENIX ELECTRIC COMPANY
 PROJECT MANAGER: JOHN CHIN
 COMPLIANCE OFFICER: Paula Peav or Vivian Inman
 ISSUED TO COMPLIANCE AND ALL BIDDERS: Wednesday, June 26, 2024

COMMENTS: 1) The apparent low bidder is not necessarily the lowest responsive, responsible bidder. The Dept. of Workplace and Employment Standards must evaluate all bids for mandatory local business participation and any bid discounts. Temnyson Electric total has been recalculated from \$14,739,185 to \$14,803,185 based on line item 43

Mandatory Bid Items	PHOENIX ELECTRIC COMPANY	GRUENDL INC. dba RAY'S ELECTRIC	TENNYSON ELECTRIC LLC.
Contractor's Bid and Bid Schedule	Y	Y	Y
Number of Addenda and Acknowledgement of all?	Y	Y	Y
Bid Security Clause	Y	Y	Y
Contractor Signature	Y	Y	Y
Schedule I - Sanctuary City	Y	Y	Y
Schedule O - Campaign Contribution Limits	Y	Y	Y
Schedule R - Subcontractor, Supplier, Trucking Listing	Y	Y	Y
Subcontractor Licenses Listed and Active per CSLB?	Y	Y	Y
Prime & Subcontractors Registered with DIR?	Y	Y	Y
If Trucking is required, was one listed?	N	N	N
Schedule W - Border Wall Prohibition	Y	Y	Y
Bid Bond	Y	Y	Y

Engineer's Estimate				PHOENIX ELECTRIC COMPANY		GRUENDL INC. dba RAY'S ELECTRIC		TENNYSON ELECTRIC LLC.				
Item Number	Dwg. Or Spec. Section	Quantity	Unit of Measure	Item Description	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
30	303-5	11	EA	Curb Ramp	\$ 6,150.00	67,650.00	\$9,500	\$104,500	\$8,435.00	\$92,785	\$7,500	\$82,500
30a	303-5	30	SF	Detectable Warning Dome	\$ 40.00	1,200.00	\$400	\$12,000	\$130.00	\$3,900	\$45	\$1,350
31	303-5	25	CY	Concrete Pavement	\$ 2,600.00	65,000.00	\$1,200	\$30,000	\$3,400.00	\$85,000	\$1,375	\$34,375
32	303-5	230	LF	Concrete Type A Curb and Gutter	\$ 140.00	32,200.00	\$30	\$6,900	\$136.00	\$31,280	\$85	\$19,550
33	303-5	1,350	SF	Concrete Sidewalk	\$ 20.00	27,000.00	\$18	\$24,300	\$46.00	\$62,100	\$25	\$33,750
34	303-5	80	SF	Concrete Driveway	\$ 40.00	3,200.00	\$22	\$1,760	\$138.00	\$11,040	\$65	\$5,200
35	701-12.1	1	LS	15 Feet 4" Steel Conduit with 60" connection to Existing Conduit	\$ 500.00	500.00	\$4,350	\$4,350	\$6,000.00	\$6,000	\$4,500	\$4,500
36	601-1.5	5	EA	Pedestrian Barricade	\$ 1,500.00	7,500.00	\$3,500	\$17,500	\$1,600.00	\$8,000	\$1,150	\$5,750
37	301-1.6	11	EA	Adjust Utility to Grade	\$ 1,800.00	19,800.00	\$3,500	\$38,500	\$1,072.00	\$11,792	\$1,250	\$13,750
38	700-5.1	5	EA	Install New PPB Post	\$ 3,000.00	15,000.00	\$1,200	\$6,000	\$2,400.00	\$12,000	\$9,250	\$46,250
39	700-5.8	1	EA	Reinstall Existing Bike Loop	\$ 2,000.00	2,000.00	\$2,000	\$2,000	\$1,200.00	\$1,200	\$1,500	\$1,500
40	310-5	4,150	LF	Paint Curb (Red or Green)	\$ 5.00	20,750.00	\$8.40	\$34,860	\$10.00	\$41,500	\$10	\$41,500
41	701-17.7	29	EA	Remove sign pole or post, foundation, and sign(s)	\$ 350.00	10,150.00	\$1,000	\$29,000	\$1,100.00	\$31,900	\$200	\$5,800
42	701-17.7	5	EA	Furnish and Install New Post and Foundation	\$ 250.00	1,250.00	\$6,000	\$30,000	\$300.00	\$1,500	\$2,450	\$12,250
43	701-17.7	5	EA	Furnish and Install Traffic Signal Pole	\$ 12,000.00	60,000.00	\$8,000	\$40,000	\$9,400.00	\$47,000	\$16,000	\$80,000
44	314-2	2,000	LF	Remove Conflicting Roadway Striping	\$ 1.50	3,000.00	\$10.50	\$21,000	\$5.00	\$10,000	\$12	\$24,000
45	314-4.4	400	LF	12" Thermoplastic Stripe (White or Yellow)	\$ 1.25	500.00	\$12.60	\$5,040	\$12.00	\$4,800	\$15	\$6,000
45a	314-4.5	50	LF	Detail 31 Median Striping	\$ 1.25	62.50	\$21	\$1,050	\$15.00	\$750	\$25	\$1,250
46	314-4.4	1,180	LF	Detail 39 Bike Lane Roadway Striping	\$ 1.50	1,770.00	\$6.30	\$7,434	\$5.00	\$5,900	\$8	\$9,440
47	314-4.4	2,400	LF	Detail 39A Dashed Bike Lane Roadway Striping	\$ 1.12	2,688.00	\$6.30	\$15,120	\$5.00	\$12,000	\$8	\$19,200
48	314-4.4	390	LF	Detail 37B Striping	\$ 1.76	686.40	\$7.88	\$3,073.20	\$5.00	\$1,950	\$9	\$3,510
49	314-4.4	730	LF	Detail 38A Striping	\$ 1.41	1,029.30	\$7.35	\$5,365.50	\$5.00	\$3,650	\$9	\$6,570
50	314-4.4	430	SF	Thermoplastic Pavement Markings (White or Yellow)	\$ 7.69	3,306.70	\$16.80	\$7,224	\$20.00	\$8,600	\$25	\$10,750
51	7-12.2	1,000	EA	Door Hanger Production and Distribution	\$ 6.30	6,300.00	\$5.00	\$5,000	\$20.00	\$20,000	\$5	\$5,000
52	7-12.1	2	EA	Construction Information Signs	\$ 1,648.68	3,297.36	\$2,000	\$4,000	\$5,000.00	\$10,000	\$2,500	\$5,000
53		1	EA	Caltrans Encroachment Permit	\$ 5,323.52	5,323.52	\$10,000	\$10,000	\$30,000.00	\$30,000	\$25,000	\$25,000
54		23	EA	Remove and Salvage Traffic Signal Controller Cabinet and Foundation	\$ 1,512.93	34,797.39	\$1,800	\$41,400	\$4,650.00	\$106,950	\$3,650	\$83,950
55	303-5	4,000	SF	OPTIONAL-Dowel or Un-Dowel Stamped Concrete Median (Can Be Included or Removed without Compensation)	\$ 25.73	102,920.00	\$25	\$100,000	\$48.00	\$192,000	\$35	\$140,000
Subtotal						9,586,278.01		\$12,625,786.70		\$13,481,390		\$14,803,185

Addendum No. 1												
Addendum No. 2												
Addendum No. 3												
Total of Base Bid Items per spreadsheet calculation					9,586,278.01		\$12,625,787		\$13,481,390		\$14,803,185.00	
TOTAL BID (BOA)					9,586,278.01		\$12,625,787		\$13,481,390		\$14,803,185.00	
% Self - Performed * (applies to engineering projects only)							44.93%		73.55%		96.57%	
% Over / Under Engineer's Estimate							31.71%		40.63%		54.42%	

* If the NTB indicates a Self-Performance requirement for this project, the values provided in Schedule R will be used in the calculation. The following calculation will be used to determine compliance. (Special Provisions Section 2-3.2)

Self-Performance % = (Contract Price - Total Subcontracted Cost)

Contract Price

- **Contract Price** is defined as the TOTAL BID (BOA), less Specialty Items total.

- **Total Subcontracted Cost** includes only subcontractor bids. Suppliers and trucking are considered part of prime bidder's cost.