

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

AGENDA DATE: December 12, 2023
PUBLIC HEARING DATE: Not Applicable

CONTACT PERSON(S) NAME AND PHONE NUMBER:
Richard J. Bristol, Streets & Maintenance Director, (915) 212-7000
K. Nicole Cote, Managing Director, (915) 212-1092

DISTRICT(S) AFFECTED: 7

STRATEGIC GOAL: No. 7 – Enhance and Sustain El Paso's Infrastructure Network

SUBGOAL: 7.3 – Enhance a regional comprehensive transportation system

SUBJECT:
The award of solicitation 2024-0018 Eastwood High School HAWK Signal Improvements to EL PASO A.R.C. ELECTRIC, INC. for a total estimated amount of \$172,764.89.

BACKGROUND / DISCUSSION:
On December 12, 2022 City of El Paso enter into an agreement with Ysleta Independent School District (YISD) for the design and installation of a HAWK - Pedestrian Hybrid Beacon Signal at the intersection of McRae Blvd. and Daugherty Dr. to serve Eastwood High School located at 2430 McRae Blvd. This contract will allow for the constructions of a HAWK - Pedestrian Hybrid Beacon Signal which is funded by Ysleta Independent School District (YISD).

SELECTION SUMMARY:
Solicitation was advertised on September 12, 2023 and September 19, 2023. The solicitation was posted on City website on September 12, 2023. There were a total of twenty (20) viewers online; two (2) bids were received, one coming from a local supplier. An Inadequate Competition Survey was conducted.

CONTRACT VARIANCE:
N/A

PROTEST
No protest received for this requirement.

PRIOR COUNCIL ACTION:
N/A

AMOUNT AND SOURCE OF FUNDING:
Amount: \$172,764.89
Funding Source: Other Outside Sources Fund – Eastwood HAWK System Flashers Project
Account: 532 – 4970 – 580270 – 32020 – PCP23ST001

HAVE ALL AFFECTED DEPARTMENTS BEEN NOTIFIED? YES NO

PRIMARY DEPARTMENT: Streets & Maintenance

SECONDARY DEPARTMENT: Purchasing & Strategic Sourcing

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD:



Richard J. Bristol, Streets & Maintenance Director

Project Form
Low Bid

*****Posting Language Below*****

Please place the following item on the Consent Agenda for the City Council Meeting of December 12, 2023.

Strategic Goal 7 - Enhance and Sustain El Paso's Infrastructure Network

The linkage to the Strategic Plan is subsection: 7.3 – Enhance a regional comprehensive transportation system

Award Summary:

The award of solicitation 2024-0018 Eastwood High School HAWK Signal Improvements to EL PASO A.R.C. ELECTRIC, INC. for a total estimated amount of \$172,764.89. This contract will allow for the installation of a HAWK - Pedestrian Hybrid Beacon Signal at the intersection of McRae Boulevard. and Daugherty Drive to serve Eastwood High School.

Department:	Streets and Maintenance
Award to:	EL PASO A.R.C. ELECTRIC, INC.
City & State:	El Paso, TX
Item(s):	Base Bid I
Contract Term:	90 Consecutive Calendar Days
Base Bid I:	\$172,764.89
Total Estimated Award:	\$172,764.89
Account(s):	532 – 4970 – 580270 – 32020 – PCP23ST001
Funding Source(s):	Other Outside Sources Fund – Eastwood HAWK System Flashers Project
District(s):	7

This was a Low Bid Procurement – unit price contract.

The Purchasing & Strategic Sourcing Department and Streets and Maintenance Department recommend award as indicated to EL PASO A.R.C. ELECTRIC, INC. the lowest responsive and responsible bidder.

It is requested that the City Manager be authorized to establish the funding sources and make any necessary budget transfers and execute any and all documents necessary for execution of this award.

Work under this unit price contract is only an estimated value and will be ordered, performed, invoiced, and paid by measured quantity. The actual cost of this contract may be higher or lower than the total estimated value and will be the sum total of unit prices at the end of the contract term.

As a part of this award, upon the review of the City Attorney, the City Engineer may without further authorization from City Council approve contract changes which are necessary for proper execution of the work and carrying out the intent of the project, which are in accordance with applicable law, do not make changes to the prices and are within the appropriate budget.



CITY OF EL PASO

PRICE TABULATION



BID TITLE: Eastwood High School HAWK Signal Improvements

BID NO: 2024-0018

BID DATE: October 18, 2023

DEPARTMENT: Streets and Maintenance Department

	El Paso A.R.C. Electric, Inc. El Paso, TX. Bidder 1 of 1	TRI-STATE ELECTRIC LTD. VINTON, TX. Bidder 2 of 2	
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BASE BID: Unit Price Schedule

NO.	Quantity	Unit of Measure	Description	Price (ONLY 2 DECIMALS)	Total (DO NOT ROUND)	Price (ONLY 2 DECIMALS)	Total (DO NOT ROUND)	Price (ONLY 2 DECIMALS)	Total (DO NOT ROUND)
1	6	SY	REMOVING CONCRETE (SIDEWALKS)	\$ 110.00	\$ 660.00	\$ 500.00	\$ 3,000.00		
2	6	LF	REMOVING CONCRETE (CURB OR CURB GUTTER)	\$ 30.00	\$ 180.00	\$ 45.00	\$ 270.00		
3	12	SY	REMOVING CONCRETE (WHEELCHAIR RAMP)	\$ 80.00	\$ 960.00	\$ 35.00	\$ 420.00		
4	6	LF	DRILL SHAFT (TRAFFIC SIGNAL POLE) (24 IN)	\$ 350.00	\$ 2,100.00	\$ 200.00	\$ 1,200.00		
5	11	LF	DRILL SHAFT ((TRAFFIC SIGNAL POLE) (30 IN)	\$ 375.00	\$ 4,125.00	\$ 325.00	\$ 3,575.00		
6	13	LF	DRILL SHAFT ((TRAFFIC SIGNAL POLE) (36 IN)	\$ 400.00	\$ 5,200.00	\$ 375.00	\$ 4,875.00		
7	1	MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	\$ 10,500.00	\$ 10,500.00	\$ 6,000.00	\$ 6,000.00		
8	10	LF	CONCRETE CURB & GUTTER (TYPE II)	\$ 75.00	\$ 750.00	\$ 125.00	\$ 1,250.00		
9	1	EA	CURB RAMPS (TYPE 20)	\$ 4,500.00	\$ 4,500.00	\$ 2,500.00	\$ 2,500.00		
10	35	LF	CONDUIT (PVC) (SCH 40) (2")	\$ 20.00	\$ 700.00	\$ 22.00	\$ 770.00		
11	295	LF	CONDUIT (PVC) (SCH 40) (2") (BORE)	\$ 38.00	\$ 11,210.00	\$ 28.00	\$ 8,260.00		
12	505	LF	ELECTRICAL CONDUCTOR (NO.6) INSULATED	\$ 2.90	\$ 1,464.50	\$ 3.00	\$ 1,515.00		
13	5	EA	GROUND BOX TYPE A (122311) W/APRON	\$ 1,500.00	\$ 7,500.00	\$ 1,450.00	\$ 7,250.00		
14	1	EA	ELECTRICAL SERVICE TYPE D 120/240 060(NS)GS(N)GC(O)	\$ 9,500.00	\$ 9,500.00	\$ 8,500.00	\$ 8,500.00		
15	5	EA	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	\$ 1,100.00	\$ 5,500.00	\$ 950.00	\$ 4,750.00		
16	50	LF	REFLECTIVE PAVEMENT MARKING TYPE I (W) 8" (SOLID) (090MIL)	\$ 2.50	\$ 125.00	\$ 16.00	\$ 800.00		
17	110	LF	RE PM W/RET REQ TY I (W) 6" (BROKEN) (090MIL)	\$ 3.50	\$ 385.00	\$ 18.00	\$ 1,980.00		
18	178	LF	REFLECTIVE PAVEMENT MARKING TYPE I (W) 24" (SOLID) (090MIL)	\$ 10.25	\$ 1,824.50	\$ 20.00	\$ 3,560.00		
19	2	EA	REFLECTIVE PAVEMENT MARKING TYPE I (W) (ARROW) (090MIL)	\$ 285.00	\$ 570.00	\$ 400.00	\$ 800.00		
20	1	EA	REFLECTIVE PAVEMENT MARKING TYPE I (W) (WORD)(090MIL)	\$ 295.00	\$ 295.00	\$ 400.00	\$ 400.00		
21	50	LF	REFLECTIVE PAVEMENT MARKING TYPE II (W) 8" (SOLID)	\$ 1.90	\$ 95.00	\$ 6.75	\$ 337.50		
22	178	LF	REFLECTIVE PAVEMENT MARKING TYPE II (W) 24" (SOLID)	\$ 9.25	\$ 1,646.50	\$ 11.50	\$ 2,047.00		
23	2	EA	REFLECTIVE PAVEMENT MARKING TYPE II (W) (ARROW)	\$ 175.00	\$ 350.00	\$ 300.00	\$ 600.00		
24	1	EA	REFLECTIVE PAVEMENT MARKING TYPE II (W) (WORD)	\$ 160.00	\$ 160.00	\$ 300.00	\$ 300.00		
25	120	LF	ELIMINATING EXISTING PAVEMENT MARKING & MARKS (4")	\$ 1.65	\$ 198.00	\$ 7.00	\$ 840.00		
26	50	LF	ELIMINATING EXISTING PAVEMENT MARKING & MARKS (8")	\$ 2.05	\$ 102.50	\$ 10.00	\$ 500.00		
27	180	LF	ELIMINATING EXISTING PAVEMENT MARKING & MARKS (24")	\$ 7.10	\$ 1,278.00	\$ 15.00	\$ 2,700.00		
28	2	EA	ELIMINATING EXISTING PAVEMENT MARKING & MARKS (ARROW)	\$ 115.00	\$ 230.00	\$ 400.00	\$ 800.00		
29	1	EA	ELIMINATING EXISTING PAVEMENT MARKING & MARKS (WORD)	\$ 105.00	\$ 105.00	\$ 400.00	\$ 400.00		



CITY OF EL PASO

PRICE TABULATION



BID TITLE: Eastwood High School HAWK Signal Improvements

BID NO: 2024-0018

BID DATE: October 18, 2023

DEPARTMENT: Streets and Maintenance Department

	El Paso A.R.C. Electric, Inc. El Paso, TX. Bidder 1 of 1	TRI-STATE ELECTRIC LTD. VINTON, TX. Bidder 2 of 2	
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BASE BID: Unit Price Schedule

NO.	Quantity	Unit of Measure	Description	Price (ONLY 2 DECIMALS)	Total (DO NOT ROUND)	Price (ONLY 2 DECIMALS)	Total (DO NOT ROUND)	Price (ONLY 2 DECIMALS)	Total (DO NOT ROUND)
30	160	LF	PAVEMENT SURFACE PREPARATION FOR MARKS (6")	\$ 0.80	\$ 128.00	\$ 3.25	\$ 520.00		
31	50	LF	PAVEMENT SURFACE PREPARATION FOR MARKS (8")	\$ 0.75	\$ 37.50	\$ 6.00	\$ 300.00		
32	178	LF	PAVEMENT SURFACE PREPARATION FOR MARKS (24")	\$ 2.80	\$ 498.40	\$ 11.00	\$ 1,958.00		
34	1	EA	PAVEMENT SURFACE PREPARATION FOR MARKS (WORD)	\$ 49.00	\$ 49.00	\$ 200.00	\$ 200.00		
35	1	EA	INSTALL HIGHWAY TRAFFIC SIGNALS (SYSTEM)	\$ 30,000.00	\$ 30,000.00	\$ 42,000.00	\$ 42,000.00		
36	4	EA	VEHICLE SIGNAL SECTION (12") LED (YEL)	\$ 400.00	\$ 1,600.00	\$ 375.00	\$ 1,500.00		
37	8	EA	VEHICLE SIGNAL SECTION (12")LED(RED)	\$ 290.00	\$ 2,320.00	\$ 375.00	\$ 3,000.00		
38	4	EA	PEDESTRIAN SIGNAL SECTION (LED) (COUNTDOWN)	\$ 1,250.00	\$ 5,000.00	\$ 760.00	\$ 3,040.00		
39	4	EA	BACKPLATE W/REFLECTIVE BRIDGE (3 SEC)	\$ 320.00	\$ 1,280.00	\$ 350.00	\$ 1,400.00		
40	15	LF	TRAFFIC SIGNAL CABLE (TYPE A) (14 AWG) (3 CONDUCTOR)	\$ 2.40	\$ 36.00	\$ 2.10	\$ 31.50		
41	240	LF	TRAFFIC SIGNAL CABLE (TYPE A) (14 AWG) (5 CONDUCTOR)	\$ 6.25	\$ 1,500.00	\$ 3.00	\$ 720.00		
42	170	LF	TRAFFIC SIGNAL CABLE (TYPE A) (14 AWG) (12 CONDUCTOR)	\$ 6.50	\$ 1,105.00	\$ 4.00	\$ 680.00		
43	190	LF	TRAFFIC SIGNAL CABLE (TYPE A) (14 AWG) (20 CONDUCTOR)	\$ 9.00	\$ 1,710.00	\$ 5.90	\$ 1,121.00		
44	1	EA	INSTALL TRAFFIC SIGNAL PLAT AM (S) 1 ARM (32')	\$ 15,000.00	\$ 15,000.00	\$ 13,200.00	\$ 13,200.00		
45	1	EA	INSTALL TRAFFIC SIGNAL PLAT AM (S) 1 ARM (44')	\$ 18,000.00	\$ 18,000.00	\$ 14,600.00	\$ 14,600.00		
46	1	EA	PEDESTRIAN POLE ASSEMBLY	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00		
47	3	EA	PEDESTRIAN DETECTION PUSH BUTTON (APS)	\$ 1,450.00	\$ 4,350.00	\$ 750.00	\$ 2,250.00		
48	1	EA	PEDESTRIAN DETECTOR CONTROLLER UNIT	\$ 4,005.00	\$ 4,005.00	\$ 2,000.00	\$ 2,000.00		
49	75	LF	FIBER OPTIC CABLE (SINGLE-MODE) (12 FIBER)	\$ 12.00	\$ 900.00	\$ 25.00	\$ 1,875.00		
50	1	EA	FIBER OPTIC SPLICE ENCLOSURE	\$ 2,500.00	\$ 2,500.00	\$ 4,500.00	\$ 4,500.00		
51	1	EA	FIBER OPTIC PATCH PANEL (12 POSITION)	\$ 1,500.00	\$ 1,500.00	\$ 3,200.00	\$ 3,200.00		

Sum Total – Base Bid (Line Items 1-48)	\$167,732.90	\$172,295.00	
Mobilization Not to Exceed 3%	\$5,031.99	\$5,000.00	
Sum Total Base Bid Plus Mobilization	\$172,764.89	\$177,295.00	

Bid Bond	YES	YES	
Amendments Acknowledged	YES	YES	

NOTE: The information contained in this bid tabulation is for information only and does not constitute actual award/execution of contract.

Online views for 2024-0018 Eastwood High School HAWK Signal Improvements

No.	Participant Name	City	State
1	Tri-State Electric Ltd	Vinton	TX
2	El Paso A.R.C. Electric, Inc.	El Paso	TX
3	CSA Constructors (Karlsruher, Inc.)	El Paso	TX
4	DYER CYCLE	El Paso	TX
5	Filterbuy Incorporated	Talladega	AL
6	Amtek USA, Austin	Houston	TX
7	Clowe & Cowan (Clowe and Cowan of El Paso)	El Paso	TX
8	ConstructConnect	Cincinnati	OH
9	Construction Reporter	Albuquerque	NM
10	Fulcrum Contracting Group LLC	El Paso	TX
11	J Carrizal General Constructio	El Paso	TX
12	Keystone GC, LLC	EL PASO	TX
13	Martinez Bros. Contractors, LLC	El Paso	TX
14	MoboTrex, Inc.	Davenport	IA
15	North America Procurement Council Inc., PBC	Grand Junction	CO
16	SecurityZeal LLC	El Paso	TX
17	Sites Southwest, LLC	El Paso	TX
18	Synergy Project Contractors, Inc.	El Paso	TX
19	The Plant Room	El Paso	TX
20	Virtual Builders Exchange	San Antonio	TX