

CITY OF OAKLAND

AGENDA REPORT

FILED
OFFICE OF THE CLERK
CITY OF OAKLAND

2005 NOV 30 PM 5:06

TO: Office of the City Administrator
ATTN: Deborah Edgerly
FROM: Public Works Agency
DATE: December 13, 2005

RE: RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR TO AWARD A CONSTRUCTION CONTRACT TO RAY'S ELECTRIC FOR THE CIP TRAFFIC SIGNAL PROJECT (CITY PROJECT NO. C232410, C232610, B246510, C229310) FOR TRAFFIC SIGNAL INSTALLATIONS AT THREE INTERSECTIONS (INTERNATIONAL BOULEVARD AT 4TH AVENUE, INTERNATIONAL BOULEVARD AT 21ST AVENUE, AND MARTIN LUTHER KING JR. WAY AT 53RD STREET) IN THE TOTAL AMOUNT OF FIVE HUNDRED FIFTY-ONE THOUSAND TWO HUNDRED NINETY DOLLARS (\$551,290.00)

SUMMARY

A resolution has been prepared authorizing the City Administrator to award a construction contract to Ray's Electric for the CIP Traffic Signal Project (City Project No. C232410, C232610, B246510, C229310) for traffic signal installation at three intersections (International Boulevard at 4th Avenue, International Boulevard at 21st Avenue, Martin Luther King Jr. Way at 53rd Street) in the total amount of \$551,290.00.

The projects appear in the 2003-2005 Capital Improvement Program. The project is in City Council Districts 1, 2 and 5.

Funds in the amount of \$421,290.00 from the State Gas Tax Fund and \$130,000.00 from the Council District 2 Pay-Go Fund are available for this project.

Staff recommends approval of the resolution.

FISCAL IMPACT

The resolution will authorize a \$551,290.00 contract with Ray's Electric. The total cost for the construction phase of the project is as follows:

Construction Contract (Base Bid Items)	\$460,095
Construction Contract (Additive Bid Items)	\$ 91,195
Total	\$551,290

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Construction costs for the Traffic Signal Projects at the three intersections in the amount of \$551,290.00 are available from Measure B and/or Pay-Go Project monies in the following accounts:

International Boulevard at 4th Avenue

- Measure B Fund (2211); Capital Improvement Projects – Transportation Services Organization (92246); Project (C232410), in the amount of \$173,765.

International Boulevard at 21st Avenue

- Measure B Fund (2211); Capital Improvement Projects – Transportation Services Organization (92246); Project (C232610), in the amount of \$28,075, and Council District 2 Pay-Go Project (B246510) in the amount of \$130,000.

Martin Luther King, Jr. Way at 53rd Street

- Measure B Fund (2211); Capital Improvement Projects – Transportation Services Organization (92246); Project (C229310), in the amount of \$219,450.

Implementation of this project will increase annual operation and maintenance costs by an estimated \$10,500. These costs will be brought forward to the City Council for consideration during the FY 2005-07 budget development process.

KEY ISSUES AND IMPACTS

The project consists of the installation of a traffic signal at three intersections including International Boulevard at 4th Avenue, International Boulevard at 21st Avenue, and Martin Luther King Jr. Way at 53rd Street. On October 17, 2005, the City Clerk opened two bids for the project. Ray's Electric (Oakland) and Phoenix Electric Company (San Francisco) submitted bids of \$551,290.00 and \$563,357.50, respectively. Ray's Electric is in full compliance with City requirements for Local/Small Local Business Enterprise (L/SLBE) Program participation and Equal Benefits Ordinance. The LBE/SLBE information has been verified by the Office of the City Administrator, Contract Compliance & Employment Services Division. Ray's Electric is the lowest responsible and responsive bidder, and is recommended for award of the construction contract.

On November 8, 2005, the Office of the City Administrator, Contract Compliance & Employment Services Division determined that Ray's Electric met and/or exceeded the 20% L/SLBE Program participation requirement. Phoenix Electric Company bid was deemed non-responsive (see Attachment A).

On November 10, 2005, the Public Works Agency, Contract Administration Office responded to a Notice of Protest dated October 19, 2005, by Ray's Electric against Phoenix Electric Company. The Public Works Agency, Contract Administration Office indicated that, based on the review of all bid documents, Phoenix Electric Company was not in compliance with proposal and contract requirements.

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The Contract Compliance & Employment Services Division memos and evaluation forms as well as the Contract Administration letter are provided in Attachment B.

The proposed project is consistent with the Fiscal Year 2005-07 Mayor and City Council Goals and Priorities 1A and 2D as follows:

Develop a Sustainable City by maximizing socially and environmentally sustainable economic growth, and encouraging and supporting social equity for all Oakland residents. The project will improve traffic, pedestrian and bicycle travel for all residents, supporting conservation of natural resources and social equity.

Build Community and Foster Livable Neighborhoods by providing clean, well-maintained amenities, parks, and recreational facilities. This project will provide for accessible streets and sidewalks.

PROJECT DESCRIPTION

Execution of a contract will take a minimum of one month, resulting in a construction starting date of January 2006. With construction scheduled for 70 working days, the construction is expected to be completed by May 2006. However, the expected contract completion date may vary due to variable lead time for material procurement, unforeseeable construction conditions, and inclement weather. The contract specifies that the contractor will be assessed \$1,000 in liquidated damages per working day if the construction schedule of 70 working days is exceeded, taking into account inclement weather. The Resident Engineer assigned to this construction project will monitor the contractor's progress to ensure the project is completed in a timely manner.

Staff has reviewed the submitted bids for this work and determined that the low bid is reasonable.

SUSTAINABLE OPPORTUNITIES

Economic: The improvements will have a positive impact on the local economy by improving vehicular and pedestrian safety, and the associated costs of injuries and property damage. The work will be done by a local construction firm, resulting in commensurate local benefits.

Environmental: The improvements to pedestrian facilities will aid in making walking a more attractive mode of transportation, thereby encouraging reduction in automobile usage and reducing vehicle emissions.

Social Equity: The improvements will improve overall living conditions by providing greater accessibility and safety to pedestrians. Senior citizens, persons with disabilities and children will greatly benefit from these improvements.

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DISABILITY AND SENIOR CITIZEN ACCESS

This project includes accessibility improvements such as tactile pedestrian pushbuttons with audible units and wheelchair ramps with detectable warning domes, which will assist senior citizens and persons with disabilities.


RECOMMENDATION AND RATIONALE

Staff recommends that City Council approve the resolution authorizing the City Administrator, or her designee, to award a construction contract to Ray's Electric for the CIP Traffic Signal Project in an amount of \$551,290.00.

ACTION REQUESTED OF THE CITY COUNCIL

Staff recommends that the City Council approve the resolution.

Respectfully submitted,

for 

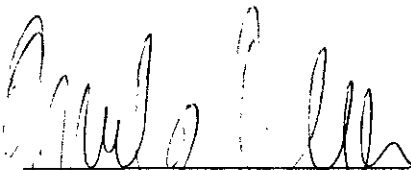
RAUL GODINEZ II, P.E.
Director, Public Works Agency

Reviewed by:
Michael J. Neary, P.E.
Assistant Director, Public Works Agency
Design & Construction Department

Wladimir Wlassowsky, P.E.
Transportation Services Manager

Prepared by:
Ade Oluwasogo, P.E.
Supervising Transportation Engineer

**APPROVED AND FORWARDED
TO THE PUBLIC WORKS COMMITTEE:**



OFFICE OF THE CITY ADMINISTRATOR

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Attachment A

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

PROJECT: CIP TRAFFIC SIGNAL - TRAFFIC SIGNAL INSTALLATION AT INTERNATIONAL BOULEVARD AT 4TH AVENUE
INTERNATIONAL BOULEVARD AT 21ST AVENUE AND MARTIN LUTHER KING, JR. WAY AT 53RD STREET

BID DATE: OCTOBER 17, 2005

PROJECT #: C232410,C232610,B246510,C229310

WORKING DAYS: 70

(1) ENGINEER'S ESTIMATE (BASE BID ITEMS): \$410,225.00 (2) ENGINEER'S ESTIMATE (ADDITIVE BID ITEMS): \$91,817.00 (3)
ENGINEER'S ESTIMATE (ALL BIDS): \$543,064.50

Ray's Electric	Prohibit Electric Company
606 E 11th Street	1212 Thomas Avenue
Oakland, CA 94605	San Francisco, CA 94124
510-251-6175	415-479-3858

City Project No. C232410

ITEM NO.	Estimated Quantity	Units	Description of Items	Specification Reference	Unit Price	Total Amount	Unit Price	Total Price	Unit Price	Total Price
1	1	LS	Traffic Control	307-8	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$0.00	\$0.00
2	2	EA	Remove Existing Marking (STOP)	300-12	\$150.00	\$300.00	\$165.00	\$330.00	\$0.00	\$0.00
3	1	LS	Clearing and Grubbing	300-1.4	\$500.00	\$500.00	\$4,500.00	\$4,500.00	\$0.00	\$0.00
4	2	EA	Case E Wheelchair Ramp	303-5.9	\$800.00	\$1,600.00	\$1,800.00	\$3,600.00	\$0.00	\$0.00
5	1	EA	ADA Ramp with Non-Walkable Areas	303-5.9	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$0.00	\$0.00
6	3	EA	Combined Case E/ADA Ramps with Non-Walkable Area	303-5.9	\$1,500.00	\$4,500.00	\$2,650.00	\$7,950.00	\$0.00	\$0.00
7	500	LF	Pavement Traffic Stripe (Detail 22, 12" White)	310-5.6	\$2.50	\$1,250.00	\$5.00	\$2,500.00	\$0.00	\$0.00
8	2	EA	Remove and Salvage Existing Sign and Post	310-8	\$100.00	\$200.00	\$150.00	\$300.00	\$0.00	\$0.00
9	160	LF	Remove Existing Pavement Stripe (Detail 9, 22, 12" White)	300-12	\$2.00	\$320.00	\$2.25	\$360.00	\$0.00	\$0.00

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

Ray's Electric 605 E. 11th Street Oakland, CA 94606 510-231-6175	Phoenix Electric Company 1212 Thomas Avenue San Francisco, CA 94124 415-671-3834
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ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Unit Price	Total Price	Unit Price	Total Price
10	2	EA	Remove and Salvage Existing Luminaire/Remove Foundation 6" Below Sidewalk	307-8	\$800.00	\$1,600.00	\$1,300.00	\$2,600.00	\$0.00	\$0.00
11	1	EA	Install Type D Storm Drain Inlet	306-9.4	\$3,000.00	\$3,000.00	\$4,600.00	\$4,600.00	\$0.00	\$0.00
12	2	EA	Adjust City Electrical Box to Grade	307-8	\$500.00	\$1,000.00	\$300.00	\$600.00	\$0.00	\$0.00
13	2	EA	Relocate Cable TV Box	307-8	\$1,000.00	\$2,000.00	\$700.00	\$1,400.00	\$0.00	\$0.00
14	5	LF	Type D Curb and Gutter	303-5.9	\$25.00	\$125.00	\$45.00	\$225.00	\$0.00	\$0.00
15	40	SP	City Standard Sidewalk	303-5.9	\$20.00	\$800.00	\$10.00	\$400.00	\$0.00	\$0.00
16	4	EA	Install 12" AC Plug	302-5.9	\$1,000.00	\$4,000.00	\$450.00	\$1,800.00	\$0.00	\$0.00
17	1	EA	Relocate City Electrical Box	307-8	\$750.00	\$750.00	\$800.00	\$800.00	\$0.00	\$0.00
18	2	EA	Type 15 Standard, 6' LA and Foundation	307-8	\$4,000.00	\$8,000.00	\$2,400.00	\$4,800.00	\$0.00	\$0.00
19	4	EA	Type 1B Standard and Foundation	307-8	\$1,500.00	\$6,000.00	\$1,250.00	\$5,000.00	\$0.00	\$0.00
20	2	EA	17-3-129, 20' SA, 6' LA Standard and Foundation	307-8	\$7,000.00	\$14,000.00	\$7,400.00	\$14,800.00	\$0.00	\$0.00
21	2	EA	M-1V Signal Head	307-4.5	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00	\$0.00	\$0.00
22	4	EA	S-1V-1P Signal Head *	307-4.6	\$1,300.00	\$5,200.00	\$1,450.00	\$5,800.00	\$0.00	\$0.00
23	4	EA	T-1V-1P Signal Head *	307-4.6	\$1,300.00	\$5,200.00	\$1,450.00	\$5,800.00	\$0.00	\$0.00
24	8	EA	Splice Chamber Installation (City to provide equipment)	307-8	\$150.00	\$1,200.00	\$150.00	\$1,200.00	\$0.00	\$0.00
25	8	EA	Tactile Ped Push Button with Combined Audible Unit	307-8	\$1,000.00	\$8,000.00	\$900.00	\$7,200.00	\$0.00	\$0.00
26	4	EA	H.P.S. Luminaire - 200W Installation	307-8	\$200.00	\$800.00	\$125.00	\$500.00	\$0.00	\$0.00
27	2	EA	LED BUNS	307-8	\$2,600.00	\$5,200.00	\$3,200.00	\$6,400.00	\$0.00	\$0.00
28	1	EA	Type III 120/240V Service Enclosure and Foundation	307-8	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$0.00	\$0.00
29	1	LS	Service Connection (Existing Secondary Box)	307-8	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$0.00	\$0.00

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
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Ray's Electric	Phoenix Electric Company
608 E. 11th Street	1212 Thomas Avenue
Oakland, CA 94606	San Francisco, CA 94121
510-251-6178	415-671-3858

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Unit Price	Total Price	Unit Price	Total Price
30	1	LS	Model 170E Controller/Cabinet and Foundation	307-8	\$14,000.00	\$14,000.00	\$13,500.00	\$13,500.00	\$0.00	\$0.00
31	11	EA	No. 6 Pull Box	307-8	\$500.00	\$5,500.00	\$500.00	\$5,500.00	\$0.00	\$0.00
32	350	LF	3" Conduit with Conductors and Sidewalk/Ramp Repair	307-8	\$50.00	\$17,500.00	\$95.00	\$33,250.00	\$0.00	\$0.00
33	4	EA	Video Detection System	307-4.9.5	\$7,800.00	\$31,200.00	\$5,900.00	\$23,600.00	\$0.00	\$0.00
34	1	EA	Modified Pedestrian Barricade	307-8	\$600.00	\$600.00	\$950.00	\$950.00	\$0.00	\$0.00
35	1	EA	GPS Antenna/Receiver and Time Source	307-8	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00	\$0.00	\$0.00
Base Bid Item Total						\$169,445.00		\$ 173,765.00		\$0.00

City Project No. C232610, B246510

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Unit Price	Total Price	Unit Price	Total Price
1	1	LS	Traffic Control	307-8	\$5,000.00	\$5,000.00	\$ 4,000.00	\$ 4,000.00	\$0.00	\$0.00
2	1	LS	Clearing and Grabbing	300-1.4	\$1,000.00	\$1,000.00	\$ 4,500.00	\$ 4,500.00	\$0.00	\$0.00
3	2	EA	Remove Existing Marking (STOP)	300-12	\$150.00	\$300.00	\$ 165.00	\$ 330.00	\$0.00	\$0.00
4	2	EA	Case E Wheelchair Ramp	303-5.9	\$800	\$1,600.00	\$ 1,800.00	\$ 3,600.00	\$0.00	\$0.00
5	2	EA	Case E Wheelchair Ramp - with Landing Conform	303-5.9	\$1,500	\$3,000.00	\$ 2,000.00	\$ 4,000.00	\$0.00	\$0.00
6	540	LF	Pavement Traffic Stripe (Detail 22, 12" Yellow)	310-5.6	\$2.50	\$1,350.00	\$ 5.00	\$ 2,700.00	\$0.00	\$0.00
7	2	EA	Remove and Salvage Existing Sign and Post	310-8	\$100.00	\$200.00	\$ 150.00	\$ 300.00	\$0.00	\$0.00
8	1	EA	Remove and Salvage Existing Luminaire/Remove Foundation	307-8	\$1,200.00	\$1,200.00	\$ 2,800.00	\$ 2,800.00	\$0.00	\$0.00

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

Ray's Electric	Phoenix Electric Company
606 E 11st Street	1212 Thomas Avenue
Oakland, CA 94606	San Francisco, CA 94124
510-251-6175	415-471-3897

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Ray's Electric		Phoenix Electric Company	
							Unit Price	Total Price	Unit Price	Total Price
9	1	EA	Remove and Salvage Existing Luminaire/Remove Foundation 6" Below Sidewalk	307-8	\$800.00	\$800.00	\$ 1,300.00	\$ 1,300.00	\$0.00	\$0.00
10	4	EA	Install 12" AC Plug	302-5.9	\$1,000.00	\$4,000.00	\$ 450.00	\$ 1,800.00	\$0.00	\$0.00
11	2	EA	Install 3' of 6" Concrete Curb	303-5.9	\$250.00	\$500.00	\$ 150.00	\$ 300.00	\$0.00	\$0.00
12	10	LF	Install Type D Curb and Gutter	303-5.9	\$25.00	\$250.00	\$ 45.00	\$ 450.00	\$0.00	\$0.00
13	50	SF	Install City Standard Sidewalk	303-5.9	\$20.00	\$1,000.00	\$ 10.00	\$ 500.00	\$0.00	\$0.00
14	2	EA	Adjust Utility Hand-Hole to Grade	307-8	\$500.00	\$1,000.00	\$ 100.00	\$ 200.00	\$0.00	\$0.00
15	20	LF	Remove Existing Traffic Stripe (Detail 9, 22)	300-12	\$2.00	\$40.00	\$ 2.25	\$ 45.00	\$0.00	\$0.00
16	1	EA	Relocate Existing Bus Stop Sign - Remove Existing Foundation 6" Below Grade	310-8.2	\$500.00	\$500.00	\$ 250.00	\$ 250.00	\$0.00	\$0.00
17	2	EA	Type 15 Standard, 6' LA and Foundation	307-8	\$4,000	\$8,000.00	\$ 2,400.00	\$ 4,800.00	\$0.00	\$0.00
18	4	EA	Type 1B Standard and Foundation	307-8	\$1,500	\$6,000.00	\$ 1,250.00	\$ 5,000.00	\$0.00	\$0.00
19	2	EA	26-3-129, 20' SA, 6' LA Standard and Foundation	307-8	\$7,000	\$14,000.00	\$ 7,700.00	\$ 15,400.00	\$0.00	\$0.00
20	2	EA	M-1V Signal Head	307-4.6	\$1,000	\$2,000.00	\$ 800.00	\$ 1,600.00	\$0.00	\$0.00
21	4	EA	S-1V-1P Signal Head *	307-4.6	\$1,300	\$5,200.00	\$ 1,450.00	\$ 5,800.00	\$0.00	\$0.00
22	4	EA	T-1V-1P Signal Head *	307-4.6	\$1,300	\$5,200.00	\$ 1,450.00	\$ 5,800.00	\$0.00	\$0.00
23	8	EA	Splice Chamber Installation (City to provide equipment)	307-8	\$150	\$1,200.00	\$ 150.00	\$ 1,200.00	\$0.00	\$0.00
24	8	EA	Tactile Ped Push Button with Combined Audible Unit	307-8	\$1,000	\$8,000.00	\$ 900.00	\$ 7,200.00	\$0.00	\$0.00
25	4	EA	H.P.S. Luminaire - 200W Installation	307-8	\$200	\$800.00	\$ 125.00	\$ 500.00	\$0.00	\$0.00
26	2	EA	LED RISNS	307-8	\$2,600	\$5,200.00	\$ 3,200.00	\$ 6,400.00	\$0.00	\$0.00
27	1	EA	Type III 120/240V Service Enclosure and Foundation	307-8	\$5,000	\$5,000.00	\$ 3,500.00	\$ 3,500.00	\$0.00	\$0.00

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

Ray's Electric	Phoenix Electric Company
606 E 11st Street	412 Thomas Avenue
Oakland, CA 94606	San Francisco, CA 94124
510-251-6175	415-671-3158

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Unit Price	Total Price	Unit Price	Total Price
28	1	LS	Install PG&E Spec. Box and Connect to Service	307-8	\$1,500	\$1,500.00	\$ 1,100.00	\$ 1,100.00	\$0.00	\$0.00
29	1	LS	Model 170E Controller/Cabinet and Foundation	307-8	\$14,000	\$14,000.00	\$ 13,500.00	\$ 13,500.00	\$0.00	\$0.00
30	11	EA	No. 6 Pull Box	307-8	\$500	\$5,500.00	\$ 500.00	\$ 5,500.00	\$0.00	\$0.00
31	260	LF	3" Conduit with Conductors and Sidewalk/Ramp Repair	307-8	\$50	\$13,000.00	\$ 95.00	\$ 24,700.00	\$0.00	\$0.00
32	80	LF	2" Conduit with Conductors and Sidewalk/Ramp Repair	307-8	\$45	\$3,600.00	\$ 40.00	\$ 3,200.00	\$0.00	\$0.00
33	2	EA	Signs (R34)	310-8	\$200	\$400.00	\$ 350.00	\$ 700.00	\$0.00	\$0.00
34	4	EA	Video Detection System	307-4.9.5	\$7,800	\$31,200.00	\$ 5,900.00	\$ 23,600.00	\$0.00	\$0.00
35	1	EA	GPS Antenna/Receiver and Time Source	307-8	\$1,100	\$1,100.00	\$ 1,500.00	\$ 1,500.00	\$0.00	\$0.00
City Project No. C232810, B246510 Bid Item Total						\$152,640.00		\$158,075.00		\$0.00

CITY PROJECT NO. C229310 - Base Bid Items

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Unit Price	Total Price	Unit Price	Total Price
1	1	LS	Traffic Control - Temporary Signage and Striping	307-8	\$10,000.00	\$10,000.00	\$ 4,000.00	\$ 4,000.00	\$13,000.00	\$13,000.00
2	1	LS	Clearing and Grubbing	300-1.4	\$500.00	\$500.00	\$ 7,700.00	\$ 7,700.00	\$2,000.00	\$2,000.00
3	3	EA	Case E Wheelchair Ramps	303-5.9	\$800.00	\$2,400.00	\$ 1,800.00	\$ 5,400.00	\$25,100.00	\$7,200.00
4	1	EA	Case E Wheelchair Ramps with Landing Conform	303-5.9	\$1,500	\$1,500.00	\$ 2,000.00	\$ 2,000.00	\$2,400.00	\$2,500.00
5	120	LF	Remove Existing Traffic Stripe (Detail 9, 21, 12" White)	300-12	\$2	\$240.00	\$ 2.25	\$ 270.00	\$0.00	\$0.00
6	4	EA	Remove Existing Marking (STOP)	300-12	\$150	\$600.00	\$ 165.00	\$ 660.00	\$0.00	\$0.00
7	2	EA	Median Ramps - with Concrete Sidewalk	303-5.9	\$1,750	\$3,500.00	\$ 3,100.00	\$ 6,200.00	\$0.00	\$0.00

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

Ray's Electric	Phoenix Electric Company
806 E 11th St/Unit	1212 Thomas Avenue
Oakland, CA 94606	San Francisco, CA 94124
510-251-6175	415-471-3858

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Ray's Electric		Phoenix Electric Company	
							Unit Price	Total Price	Unit Price	Total Price
8	520	LF	Pavement Traffic Stripe (Detail 9, 12" White)	310-5.6	\$2.50	\$1,300.00	\$ 5.00	\$ 2,600.00	\$0.00	\$0.00
9	2	EA	Remove and Salvage Existing Stop Sign and Post	310-8	\$100.00	\$200.00	\$ 150.00	\$ 300.00	\$0.00	\$0.00
10	4	EA	Remove and Salvage Existing Luminaire/Remove Foundation 6" Below Sidewalk	307-8	\$800.00	\$3,200.00	\$ 1,300.00	\$ 5,200.00	\$0.00	\$0.00
11	4	EA	Install 12" AC Plug	302-5.9	\$1,000.00	\$4,000.00	\$ 450.00	\$ 1,800.00	\$0.00	\$0.00
12	3	EA	Relocate City of Oakland Electrical Box	307-8	\$750.00	\$2,250.00	\$ 800.00	\$ 2,400.00	\$0.00	\$0.00
13	4	EA	Foundation for Type 15 Standard, 6' LA	307-8	\$1,000.00	\$4,000.00	\$ 900.00	\$ 3,600.00	\$0.00	\$0.00
14	6	EA	Foundation for Type 1B	307-8	\$500.00	\$3,000.00	\$ 675.00	\$ 4,050.00	\$0.00	\$0.00
15	1	EA	Foundation for 24-3-129, 35' SA, 6' LA	307-8	\$1,500.00	\$1,500.00	\$ 2,200.00	\$ 2,200.00	\$0.00	\$0.00
16	1	EA	Foundation for 19-3-129, 30' SA, 6' LA	307-8	\$1,500.00	\$1,500.00	\$ 2,200.00	\$ 2,200.00	\$0.00	\$0.00
17	13	EA	Splice Chamber Installation (City to provide equipment)	307-8	\$150.00	\$1,950.00	\$ 150.00	\$ 1,950.00	\$0.00	\$0.00
18	10	EA	Tactile Ped Push Button with Combined Audible Unit	307-8	\$1,000.00	\$10,000.00	\$ 900.00	\$ 9,000.00	\$0.00	\$0.00
19	2	EA	LED HHSNS	307-8	\$2,600.00	\$5,200.00	\$ 3,200.00	\$ 6,400.00	\$0.00	\$0.00
20	1	EA	Type III 120/240V Service Enclosure and Foundation	307-8	\$5,000.00	\$5,000.00	\$ 3,500.00	\$ 3,500.00	\$0.00	\$0.00
21	1	LS	Install PG&E Spec Box and Connect to Service	307-8	\$1,500.00	\$1,500.00	\$ 1,100.00	\$ 1,100.00	\$0.00	\$0.00
22	1	LS	Foundation for Model 170E Controller/Cabinet	307-8	\$1,000.00	\$1,000.00	\$ 1,600.00	\$ 1,600.00	\$0.00	\$0.00
23	13	EA	No. 6 Pull Box	307-8	\$500.00	\$6,500.00	\$ 500.00	\$ 6,500.00	\$0.00	\$0.00
24	2	EA	Signs (R-7 with Type K Marker)	310-8	\$200.00	\$400.00	\$ 600.00	\$ 1,200.00	\$0.00	\$0.00
25	435	LF	3" Conduit with Conductors and Sidewalk/Ramp Repair	307-8	\$50.00	\$21,750.00	\$ 95.00	\$ 41,325.00	\$0.00	\$0.00
26	90	LF	2" Conduit with Conductors and Sidewalk/Ramp Repair	307-8	\$45.00	\$4,050.00	\$ 40.00	\$ 3,600.00	\$0.00	\$0.00
27	1	EA	GPS Antenna/Receiver and Time Source	307-8	\$1,100.00	\$1,100.00	\$ 1,500.00	\$ 1,500.00	\$0.00	\$0.00
Base Bid Item Total						\$98,140.00		\$128,255.00		\$24,700.00

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

Rey's Electric	Phoenix Electric Company
606 E 11th Street	1212 Thomas Avenue
Oakland, CA 94606	San Francisco, CA 94124
510-251-8176	415-471-3558

C229310 Additive Bid Items

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Unit Price	Total Price	Unit Price	Total Price
1	1	LS	Clearing and Grubbing	300-1.4	\$12,500.00	\$12,500.00	\$ 12,500.00	\$ 12,500.00	\$0.00	\$0.00
2	480	LF	Construct Type D Curb and Gutter	303-5.9	\$20.00	\$9,600.00	\$ 25.00	\$ 12,000.00	\$0.00	\$0.00
3	4,270	SF	Asphalt Concrete	302-5.9	\$6.00	\$25,620.00	\$ 9.00	\$ 38,430.00	\$0.00	\$0.00
4	4	EA	Type 15 Standard, 6' LA	307-8	\$3,000.00	\$12,000.00	\$ 450.00	\$ 1,800.00	\$0.00	\$0.00
5	6	EA	Type 1B Standard	307-8	\$500.00	\$3,000.00	\$ 320.00	\$ 1,920.00	\$0.00	\$0.00
6	1	EA	24-3-129, 35' SA, 6' LA	307-8	\$6,500.00	\$6,500.00	\$ 1,900.00	\$ 1,900.00	\$0.00	\$0.00
7	1	EA	19-3-129, 30' SA, 6' LA	307-8	\$6,000.00	\$6,000.00	\$ 1,900.00	\$ 1,900.00	\$0.00	\$0.00
8	1	LS	Model 170E Controller/Cabinet	307-8	\$13,000.00	\$13,000.00	\$ 600.00	\$ 600.00	\$0.00	\$0.00
9	2	EA	PPB Post	307-8	\$750.00	\$1,500.00	\$ 280.00	\$ 560.00	\$0.00	\$0.00
10	2	EA	M-1V Signal Head	307-4.6	\$1,000.00	\$2,000.00	\$ 175.00	\$ 350.00	\$0.00	\$0.00
11	1	EA	S-2V-2F Signal Head*	307-4.6	\$2,800.00	\$2,800.00	\$ 650.00	\$ 650.00	\$0.00	\$0.00

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

Ray's Electric	Phoenix Electric Company
808 E 11th Street	1212 Thomas Avenue
Oakland, CA 94609	San Francisco, CA 94124
510-251-6175	415-471-3853

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Ray's Electric		Phoenix Electric Company	
							Unit Price	Total Price	Unit Price	Total Price
12	3	EA	S-1V-1P Signal Head*	307-4.6	\$1,300.00	\$3,900.00	\$ 400.00	\$ 1,200.00	\$0.00	\$0.00
13	1	EA	S-1P Signal Head*	307-4.6	\$700.00	\$700.00	\$ 240.00	\$ 240.00	\$0.00	\$0.00
14	1	EA	T-1V-1P Signal Head*	307-4.6	\$1,300.00	\$1,300.00	\$ 400.00	\$ 400.00	\$0.00	\$0.00
15	1	EA	T-1P Signal Head*	307-4.6	\$700.00	\$700.00	\$ 240.00	\$ 240.00	\$0.00	\$0.00
16	6	EA	H.P.S. Luminaire - 310W Installation	307-8	\$200.00	\$1,200.00	\$ 60.00	\$ 360.00	\$0.00	\$0.00
17	4	EA	Video Detection System	307-4.9.5	\$7,800.00	\$31,200.00	\$ 360.00	\$ 1,440.00	\$0.00	\$0.00
18	2	EA	T-1V 12 LT Signal Head*	307-4.5	\$800.00	\$1,600.00	\$ 330.00	\$ 660.00	\$0.00	\$0.00
19	2	EA	T-1V 12 LT -1V-2P Signal Head*	307-4.6	\$1,800.00	\$3,600.00	\$ 690.00	\$ 1,380.00	\$0.00	\$0.00
20	4	EA	Remove Existing Traffic Stripe	310-5.5	\$100.00	\$400.00	\$ 100.00	\$ 400.00	\$0.00	\$0.00
21	2	EA	Sign with Post (R7 with Type K Marker)	310-8	\$450.00	\$900.00	\$ 600.00	\$ 1,200.00	\$0.00	\$0.00
22	1,485	LF	Pavement Traffic Stripe (Detail 9, 38, 12" White)	310-5.6	\$2.00	\$2,970.00	\$ 5.00	\$ 7,425.00	\$0.00	\$0.00
23	1,820	LF	Remove Existing Traffic Stripe (Detail 9, 12" White)	300-12	\$2.00	\$3,640.00	\$ 2.00	\$ 3,640.00	\$0.00	\$0.00
Base Bid Item Total						\$146,050.00		\$91,195.00		\$0.00
Total of 27 Base and 23 Additive Bid Items						\$244,770.00		\$219,450.00		\$24,700.00

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

Ray's Electric	Phoenix Electric Company
606 E 11th Street	1212 Thomas Avenue
Oakland, CA 94606	San Francisco, CA 94124
510-251-8175	415-871-3858

Traffic Signal Installation - International Boulevard and 4th Avenue, City Project No. C232410
Traffic Signal Installation - International Boulevard and 21st Avenue, City Project No. C232610, B248510
Traffic Signal Installation - Martin Luther King Jr. Way and 53rd Street, City Project No. C229310

Base Bid Items of All 3 Locations

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Unit Price	Total Price	Unit Price	Total Price
1	1	LS	Traffic Control - Temporary Signage and Striping	307-8	\$20,000.00	\$20,000.00	\$ 12,000.00	\$ 12,000.00	\$ 25,000.00	\$ 25,000.00
2	1	LS	Clearing and Grubbing	300-1.4	\$2,000.00	\$2,000.00	\$ 16,700.00	\$ 16,700.00	\$ 4,000.00	\$ 4,000.00
3	7	EA	Case E Wheelchair Ramps	303-5.9	\$800.00	\$5,600.00	\$ 1,800.00	\$ 12,600.00	\$ 2,400.00	\$ 16,800.00
4	3	EA	Case E Wheelchair Ramps with Landing Conform	303-5.9	\$1,500.00	\$4,500.00	\$ 2,000.00	\$ 6,000.00	\$ 2,500.00	\$ 7,500.00
5	1	EA	ADA Ramp with Non-Walkable Areas	303-5.9	\$1,500.00	\$1,500.00	\$ 1,800.00	\$ 1,800.00	\$ 2,600.00	\$ 2,600.00
6	3	EA	Combined Case E/ADA Ramps with Non-Walkable Area	303-5.9	\$1,500.00	\$4,500.00	\$ 2,650.00	\$ 7,950.00	\$ 2,600.00	\$ 7,800.00
7	300	LF	Remove Existing Traffic Stripe (Detail 9, 21, 22, 12" White)	300-12	\$2.00	\$600.00	\$ 2.25	\$ 675.00	\$ 4.50	\$ 1,350.00
8	8	EA	Remove Existing Marking (STOP)	300-12	\$150.00	\$1,200.00	\$ 165.00	\$ 1,320.00	\$ 250.00	\$ 2,000.00
9	2	EA	Median Ramps - with Concrete Sidewalk	303-5.9	\$1,750.00	\$3,500.00	\$ 3,100.00	\$ 6,200.00	\$ 3,000.00	\$ 6,000.00
10	1,560	LF	Pavement Traffic Stripe (Detail 9, 22, 12" White, 12" Yellow)	310-5.6	\$2.50	\$3,900.00	\$ 5.00	\$ 7,800.00	\$ 4.50	\$ 7,020.00
11	6	EA	Remove and Salvage Existing Stop Sign and Post	310-8	\$100.00	\$600.00	\$ 150.00	\$ 900.00	\$ 200.00	\$ 1,200.00
12	7	EA	Remove and Salvage Existing Luminaire/Remove Foundation 6" Below Sidewalk	307-8	\$800.00	\$5,600.00	\$ 1,300.00	\$ 9,100.00	\$ 950.00	\$ 6,650.00
13	1	EA	Remove and Salvage Existing Luminaire/Remove Foundation	307-8	\$1,200.00	\$1,200.00	\$ 2,800.00	\$ 2,800.00	\$ 1,500.00	\$ 1,500.00
14	12	EA	Install 12" AC Plug	302-5.9	\$1,000.00	\$12,000.00	\$ 450.00	\$ 5,400.00	\$ 850.00	\$ 10,200.00
15	4	EA	Relocate City of Oakland Electrical Box	307-8	\$750.00	\$3,000.00	\$ 800.00	\$ 3,200.00	\$ 1,250.00	\$ 5,000.00
16	1	EA	Install Type D Storm Drain Inlet	306-9.4	\$3,000.00	\$3,000.00	\$ 4,600.00	\$ 4,600.00	\$ 3,250.00	\$ 3,250.00
17	2	EA	Adjust City Electrical Box to Grade	307-8	\$500.00	\$1,000.00	\$ 300.00	\$ 600.00	\$ 200.00	\$ 400.00

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

Ray's Electric	Phoenix Electric Company
606 E 11th Street	1212 Thomas Avenue
Oakland, CA 94608	San Francisco, CA 94124
510-231-6175	415-671-3858

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Ray's Electric		Phoenix Electric Company	
							Unit Price	Total Price	Unit Price	Total Price
18	2	EA	Relocate Cable TV Box	307-8	\$1,000.00	\$2,000.00	\$ 700.00	\$ 1,400.00	\$ 600.00	\$ 1,200.00
19	15	LF	Type D Curb and Gutter	303-5.9	\$25.00	\$375.00	\$ 45.00	\$ 675.00	\$ 60.00	\$ 900.00
20	90	SF	City Standard Sidewalk	303-5.9	\$20.00	\$1,800.00	\$ 10.00	\$ 900.00	\$ 8.00	\$ 720.00
21	2	EA	Install 3' of 6" Concrete Curb	303-5.9	\$250.00	\$500.00	\$ 150.00	\$ 300.00	\$ 235.00	\$ 470.00
22	2	EA	Adjust Utility Hand-Hole to Grade	307-8	\$500.00	\$1,000.00	\$ 100.00	\$ 200.00	\$ 250.00	\$ 500.00
23	1	EA	Relocate Existing Bus Stop Sign - Remove Existing Foundation 6" Below Grade	310-8.2	\$500.00	\$500.00	\$ 250.00	\$ 250.00	\$ 350.00	\$ 350.00
24	4	EA	Type 15 Standard, 6' LA and Foundation	307-8	\$4,000.00	\$16,000.00	\$ 2,400.00	\$ 9,600.00	\$ 2,400.00	\$ 9,600.00
25	8	EA	Type 1B Standard and Foundation	307-8	\$1,500.00	\$12,000.00	\$ 1,250.00	\$ 10,000.00	\$ 1,000.00	\$ 8,000.00
26	2	EA	17-3-129, 20' SA, 6' LA Standard and Foundation	307-8	\$7,000.00	\$14,000.00	\$ 7,400.00	\$ 14,800.00	\$ 5,500.00	\$ 11,000.00
27	2	EA	26-3-129, 20' SA, 6' LA Standard and Foundation	307-8	\$7,000.00	\$14,000.00	\$ 7,700.00	\$ 15,400.00	\$ 6,800.00	\$ 13,600.00
28	4	EA	Foundation for Type 15 Standard, 6' LA	307-8	\$1,000.00	\$4,000.00	\$ 900.00	\$ 3,600.00	\$ 1,000.00	\$ 4,000.00
29	6	EA	Foundation for Type 1B	307-8	\$500.00	\$3,000.00	\$ 675.00	\$ 4,050.00	\$ 600.00	\$ 3,600.00
30	1	EA	Foundation for 24-3-129, 35' SA, 6' LA	307-8	\$1,500.00	\$1,500.00	\$ 2,200.00	\$ 2,200.00	\$ 2,600.00	\$ 2,600.00
31	1	EA	Foundation for 19-3-129, 30' SA, 6' LA	307-8	\$1,500.00	\$1,500.00	\$ 2,200.00	\$ 2,200.00	\$ 2,400.00	\$ 2,400.00
32	4	EA	M-1V Signal Head	307-4.6	\$1,000.00	\$4,000.00	\$ 800.00	\$ 3,200.00	\$ 800.00	\$ 3,200.00
33	8	EA	S-1V-1P Signal Head*	307-4.6	\$1,300.00	\$10,400.00	\$ 1,450.00	\$ 11,600.00	\$ 1,300.00	\$ 10,400.00
34	8	EA	T-1V-1P Signal Head*	307-4.6	\$1,300.00	\$10,400.00	\$ 1,450.00	\$ 11,600.00	\$ 1,300.00	\$ 10,400.00
35	29	EA	Splice Chamber Installation (City to provide equipment)	307-8	\$150.00	\$4,350.00	\$ 150.00	\$ 4,350.00	\$ 200.00	\$ 5,800.00
36	26	EA	Tactile Ped Push Button with Combined Audible Unit	307-8	\$1,000.00	\$26,000.00	\$ 900.00	\$ 23,400.00	\$ 900.00	\$ 23,400.00
37	8	EA	H.P.S. Luminaire - 200W Installation	307-8	\$200.00	\$1,600.00	\$ 125.00	\$ 1,000.00	\$ 425.00	\$ 3,400.00
38	6	EA	LED SIGNS	307-8	\$2,600.00	\$15,600.00	\$ 3,200.00	\$ 19,200.00	\$ 4,750.00	\$ 28,500.00

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

Ray's Electric	Phoenix Electric Company
608 E 11th Street	1212 Thomas Avenue
Oakland, CA 94608	San Francisco, CA 94124
510-251-6175	415-671-3838

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Ray's Electric		Phoenix Electric Company	
							Unit Price	Total Price	Unit Price	Total Price
39	3	EA	Type III 120/240V Service Enclosure and Foundation	307-8	\$5,000.00	\$15,000.00	\$ 3,500.00	\$ 10,500.00	\$ 3,500.00	\$ 10,500.00
40	2	LS	Install PG&E Spec Box and Connect to Service	307-8	\$1,500.00	\$3,000.00	\$ 1,100.00	\$ 2,200.00	\$ 1,500.00	\$ 3,000.00
41	1	LS	Service Connection (Existing Secondary Box)	307-8	\$500.00	\$500.00	\$ 1,100.00	\$ 1,100.00	\$ 1,000.00	\$ 1,000.00
42	2	LS	Model 170E Controller/Cabinet and Foundation	307-8	\$14,000.00	\$28,000.00	\$ 13,500.00	\$ 27,000.00	\$ 14,500.00	\$ 29,000.00
43	1	LS	Foundation for Model 170E Controller/Cabinet	307-8	\$1,000.00	\$1,000.00	\$ 1,600.00	\$ 1,600.00	\$ 1,250.00	\$ 1,250.00
44	35	EA	No. 6 Pull Box	307-8	\$500.00	\$17,500.00	\$ 500.00	\$ 17,500.00	\$ 525.00	\$ 18,375.00
45	2	EA	Signs (R-7 with Type K Marker)	310-8	\$200.00	\$400.00	\$ 600.00	\$ 1,200.00	\$ 350.00	\$ 700.00
46	2	EA	Signs (R34)	310-8	\$200.00	\$400.00	\$ 350.00	\$ 700.00	\$ 250.00	\$ 500.00
47	1045	LF	3" Conduit with Conductors and Sidewalk/Ramp Repair	307-8	\$50.00	\$52,250.00	\$ 95.00	\$ 99,275.00	\$ 60.00	\$ 62,700.00
48	170	LF	2" Conduit with Conductors and Sidewalk/Ramp Repair	307-8	\$45.00	\$7,650.00	\$ 40.00	\$ 6,800.00	\$ 60.00	\$ 10,200.00
49	8	EA	Video Detection System	307-4.9.5	\$7,800.00	\$62,400.00	\$ 5,900.00	\$ 47,200.00	\$ 8,300.00	\$ 66,400.00
50	1	EA	Modified Pedestrian Barricade	307-8	\$600.00	\$600.00	\$ 950.00	\$ 950.00	\$ 700.00	\$ 700.00
51	1	FA	GPS Antenna/Receiver and Time Source	307-8	\$1,100.00	\$1,100.00	\$ 1,500.00	\$ 1,500.00	\$ 2,350.00	\$ 2,350.00
Base Bid Item Total:						\$410,225.00	\$460,095.00	\$463,885.00		

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

Ray's Electric	Phoenix Electric Company
606 E 11th Street	1212 Thomas Avenue
Oakland, CA 94606	San Francisco, CA 94114
510-251-6175	415-871-9854

Additive Bid Items of All 3 Locations

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit	Total	Unit	Total	Unit	Total
					Price	Amount	Price	Price	Price	Price
1	1	LS	Cleaning and Grubbing	300-1.4	\$12,500.00	\$12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 2,000.00	\$ 2,000.00
2	480	LF	Construct Type D Curb and Gutter	303-5.9	\$20.00	\$9,600.00	\$ 25.00	\$ 12,000.00	\$ 35.00	\$ 16,800.00
3	4,270	SF	Asphalt Concrete	302-5.9	\$6.00	\$25,620.00	\$ 9.00	\$ 38,430.00	\$ 5.00	\$ 21,350.00
4	4	EA	Type 15 Standard, 6' LA	307-8	\$3,000.00	\$12,000.00	\$ 450.00	\$ 1,800.00	\$ 800.00	\$ 3,200.00
5	6	EA	Type 1B Standard	307-8	\$500.00	\$3,000.00	\$ 320.00	\$ 1,920.00	\$ 350.00	\$ 2,100.00
6	1	EA	24-3-129, 35' SA, 6' LA	307-8	\$6,500.00	\$6,500.00	\$ 1,900.00	\$ 1,900.00	\$ 1,350.00	\$ 1,350.00
7	1	EA	19-3-129, 30' SA, 6' LA	307-8	\$6,000.00	\$6,000.00	\$ 1,900.00	\$ 1,900.00	\$ 1,200.00	\$ 1,200.00
8	1	LS	Model 170E Controller/Cabinet	307-8	\$13,000.00	\$13,000.00	\$ 600.00	\$ 600.00	\$ 1,250.00	\$ 1,250.00
9	2	EA	PPB Post	307-8	\$750.00	\$1,500.00	\$ 280.00	\$ 560.00	\$ 250.00	\$ 500.00
10	2	EA	M-1V Signal Head	307-4.6	\$1,000.00	\$2,000.00	\$ 175.00	\$ 350.00	\$ 225.00	\$ 450.00
11	1	EA	S-2V-2P Signal Head*	307-4.6	\$2,800.00	\$2,800.00	\$ 650.00	\$ 650.00	\$ 400.00	\$ 400.00
12	3	EA	S-1V-1P Signal Head*	307-4.6	\$1,300.00	\$3,900.00	\$ 400.00	\$ 1,200.00	\$ 350.00	\$ 1,050.00
13	1	EA	S-1P Signal Head*	307-4.6	\$700.00	\$700.00	\$ 240.00	\$ 240.00	\$ 250.00	\$ 250.00
14	1	EA	T-1V-1P Signal Head*	307-4.6	\$1,300.00	\$1,300.00	\$ 400.00	\$ 400.00	\$ 350.00	\$ 350.00
15	1	EA	T-1P Signal Head*	307-4.6	\$700.00	\$700.00	\$ 240.00	\$ 240.00	\$ 250.00	\$ 250.00
16	6	EA	H.P.S. Luminaire - 310W Installation	307-8	\$200.00	\$1,200.00	\$ 60.00	\$ 360.00	\$ 400.00	\$ 2,400.00
17	4	EA	Video Detection System	307-4.9.5	\$7,800.00	\$31,200.00	\$ 360.00	\$ 1,440.00	\$ 6,750.00	\$ 27,000.00
18	2	EA	T-1V 12 LT Signal Head*	307-4.6	\$800.00	\$1,600.00	\$ 330.00	\$ 660.00	\$ 250.00	\$ 500.00
19	2	EA	T-1V 12 LT - 1V-2P Signal Head*	307-4.6	\$1,800.00	\$3,600.00	\$ 690.00	\$ 1,380.00	\$ 400.00	\$ 800.00

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

Ray's Electric	Phoenix Electric Company
506 E 11th Street	1217 Thomas Avenue
Oakland, CA 94608	San Francisco, CA 94124
510-251-8175	415-671-3458

ITEM NO.	Estimated Quantity	Units	Description of Item	Specification Reference	Unit Price	Total Amount	Ray's Electric		Phoenix Electric Company	
							Unit Price	Total Price	Unit Price	Total Price
20	4	EA	Remove Existing Traffic Stripe	310-5.6	\$100.00	\$400.00	\$ 100.00	\$ 400.00	\$ 250.00	\$ 1,000.00
21	2	EA	Sign with Post (R7 with Type K Marker)	310-8	\$450.00	\$900.00	\$ 600.00	\$ 1,200.00	\$ 300.00	\$ 600.00
22	1,485	LF	Pavement Traffic Stripe (Detail 9, 38, 12" White)	310-5.6	\$2.00	\$2,970.00	\$ 5.00	\$ 7,425.00	\$ 4.50	\$ 6,682.50
23	1,820	LF	Remove Existing Traffic Stripe (Detail 9, 12" White)	300-12	\$2.00	\$3,640.00	\$ 2.00	\$ 3,640.00	\$ 4.50	\$ 8,190.00
Additive Bid Items Total						\$410,225.00	\$81,195.00	\$89,672.50		
Total of 51 Base Bid Items						\$410,225.00	\$460,095.00	\$463,685.00		
Total of 23 Additive Bid Items						\$146,630.00	\$91,195.00	\$99,672.50		
Total of All 3 Locations 51 Base and 23 Additive Bid Items						\$556,855.00	\$551,290.00	\$563,357.50		

Notes: Phoenix Electric is deemed non-responsive because of the following reasons:
 (1) The Two Addendas were not submitted as part of the bid package
 (2) They Did not state unit prices for the separate bid items as stated in the NIB.
 (3) Clerical errors were made. Some of the correction's made involved unit prices being adjusted which is not acceptable.

APPROVED BY:
Gwen McCormick

DATE:
 10/26/2005

CITY OF OAKLAND
PUBLIC WORKS AGENCY
CONTRACT ADMINISTRATION
CANVASS OF BIDS

Cell: K112

Comment: 10/24/05 Did not realize that this item was incorrect until received changes for other items. However, their bid amount is still incorrect, because they have changed the unit prices, which I advised that they could not be changed. Therefore, Their new amount is \$7,200.00 and it should be \$75,000.00

Cell: K113

Comment: 10/21/05 Phoenix Electric has a clerical error. Their amount is $2400 * 1 = \$7200$. Actual it is a total of \$2,400.
10/24/05 Item is still incorrect. I advised that you could not change the unit prices and they were changed anyway. Therefore, their amount is \$2,500 and it should be \$2,400.

Cell: K216

Comment: 10/21/05 Clerical error on contractor part, I think. They have \$58,00.00 and it should be \$5,800. I think they made an error.
10/24/05 Clerical error has been corrected.

Cell: K236

Comment: 10/21/05 Total is incorrect. They have \$456,635.00
10/24/05 Their new total is \$463,685

RECEIVED
PUBLIC WORKS AGENCY
TRAFFIC ENGINEERING**OFFICE OF THE CITY ADMINISTRATOR**

Contract Compliance & Employment Services Division

05 NOV 10 AM 10:22

**Memo**

To: Gwen McCormick - Contract Administrator Supervisor
From: Dasco Munoz - Contract Compliance Officer
Through: Deborah Barnes, CC&ES Manager *DB*
Date: November 8, 2005
Re: CIP Traffic Signal - Installation at International Blvd at 4th Ave. at 21th Ave. and MLK Jr. Way at 53rd St.

Contract Compliance & Employment Services reviewed two bids received in response to the above referenced project. Below is the outcome of our compliance evaluation for the twenty percent (20%) minimum participation requirement and a preliminary review for compliance with the Equal Benefits Ordinance (EBO).

Company Name	Bid Amount (if applicable)	Total L/SLBE	LBE	SLBE	Trucking	Total Credited	Preferences		Banked Credits Eligibility	EBO Compliant ? Y/N
							Bid Discounts	Adjusted Bid Amount		
Ray's Electric	\$551,290.00	78.48%	2.90%	75.58%	100%	78.48%	5%	\$523,726	2%	Y
Phoenix Electric Co.	\$563,357.50	21.30%	1.33%	19.97%	0%	21.30%	2%	\$552,090	0%	Y

As noted above, Ray's Electric exceeded the 20% L/SLBE requirements and is in compliance with the Equal Benefit Ordinance (EBO). Ray's Electric was deemed the lowest bidder after the bid discount was applied.

Should you have any questions you may contact Dasco Munoz at 238-3970

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Contract Compliance and Employment Services Evaluation Form

Project No.: C232410, C232610, B246510, C229310

Project Name: CIP Traffic Signal - Installation at International Blvd at 4th Ave. at 21th Ave. and MLK Jr. Way at 53rd St.

Contractor: Ray's Electric

Contractor's Bid Amount: 551,290.00
Engineer's Estimate: 543,064.50
Over/Under the Engineers Estimate: 8,225.50
Bid Discounted Amount: \$27,564.50 Discount Points: 5%
Discounted Bid Price: \$523,725.50

1. Did the 20% requirements apply? YES

2. Did the contractor meet the 20% requirement? YES

a) % of LBE 2.90%
b) % of SLBE 75.58%

3. Did the contractor meet the Trucking requirement? YES

a) % of Local Trucking 100.00%

4. Did the contractor received bid discount points? YES
(If yes, list the points received) 5%

5. Additional Comments,

6. Date evaluation completed and returned to Contact Admin./Initiating Dept. 11/4/2005

Reviewing Officer: *[Signature]*

Date: 11/4/2005

Approved By: *[Signature]*

Date: 11/4/2005

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LBE/SLBE Participation Bidder 1

Project Name: GIP Traffic Signal - Installation at International Blvd at 4th Ave, at 21th Ave, and MLK Jr. Way at 53rd St.

Project No.: C232410, C232610, B246510, C229310		Engineers Est: 643,064.50				Under/Over Engineers Estimate: 8,225.50				For Tracking Only		
Discipline	Prime & Subs	Location	Cert. Status	LBE	SLBE	Total LBE/SLBE	S/LBE Trucking	Total Trucking	TOTAL Dollars	Ethn.	MBE	WBE
PRIME	Rays Electric	Oakland	CB		403,645.00	403,645.00			403,645.00	C		
Trucking	Williams Trucking	Oakland	CB		3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	AA	\$3,000.00	
Stripe & Signs	Diaz Corp	San Jose	UB						10,295.00	H	\$10,295.00	
Traffic Equipment	Jarr Services	Livermore	UB						118,350.00	NL		
Concrete	Central Concrete	Oakland	CB	6,000.00		6,000.00			6,000.00	C		
Asphalt	Gallagher & Burk	Oakland	CB	10,000.00	10,000.00	10,000.00			10,000.00	C		
Project Totals				16,000.00	416,645.00	422,645.00	3,000.00	3,000.00	551,290.00		\$13,295.00	
				2.90%	75.58%	78.48%	100%	100%				
Requirements: The 20% requirements is a combination of 10% LBE and 10% SLBE participation. An SLBE firm can be counted 100% towards achieving 20% requirements.				LBE 10%	SLBE 10%	TRUCKING 20%	LBE/SLBE 20%		Ethnicity AA = African American AI = Asian Indian AP = Asian Pacific C = Caucasian H = Hispanic NA = Native American D = Other NL = Not Listed			
Legend				LBE = Local Business Enterprise SLBE = Small Local Business Enterprise Total LBE/SLBE = All Certified Local and Small Local Businesses NPLBE = NonProfit Local Business Enterprise NPSLBE = NonProfit Small Local Business Enterprise				UB = Uncertified Business CB = Certified Business MBE = Minority Business Enterprise WBE = Women Business Enterprise				

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 2005 NOV - 3 PM 4: 59

Contract Compliance and Employment Services Evaluation Form

Project No.: C232410, C232610, B246510, C229310

Project Name: CIP Traffic Signal - Installation at International Blvd at 4th Ave.
at 21th Ave. and MLK Jr. Way at 53rd St.

Contractor: Pheonix Electric Co.

Contractor's Bid Amount: 563,357.50
Engineer's Estimate: 543,064.50
Over/Under the Engineers Estimate: -20,293.00
Bid Discounted Amount: \$11,267.15 **Discount Points:** 2%
Discounted Bid Price: \$552,090.35

1. Did the 20% requirements apply? **YES**

2. Did the contractor meet the 20% requirement? **YES**

a) % of LBE **1.33%**
b) % of SLBE **19.97%**

3. Did the contractor meet the Trucking requirement? **NO**

a) % of Local Trucking **0.00%**

4. Did the contractor received bid discount points? **YES**
(If yes, list the points received) **2%**

5. Additional Comments.
This contractor did not list any trucking and therefore did not meet the 20% trucking requirement.

6. Date evaluation completed and returned to Contact Admin./Initiating Dept. **11/8/2005**

Reviewing Officer: *[Signature]*
Approved By: *Deborah Barnes*

Date: 11/8/2005
Date: 11/8/2005

LBE/SLBE Participation Bidder 2

Project Name: CIP Traffic Signal Installation at International Blvd at 4th Ave. at 21th Ave. and MLK Jr. Way at 53rd St.

Project No.:		Engineers Est.:		Under/Over Engineers Estimate: -20,293.00								
Discipline	Prime & Subs	Location	Cert. Status	LBE	SLBE	Total LBE/SLBE	S/LBE Trucking	Total Trucking	TOTAL Dollars	For Tracking Only		
										Ethn.	MBE	WBE
Prime Electrical & Concrete & Road Work Electrical Saw cut Concrete	Phoenix Electric Co.	SF	UB						849,957.50	NL		
	Standard Electric	Oakland	CB		110,000.00	110,000.00			110,000.00	AP	\$110,000.00	
	Bay Area Lightworks	SF	UB						100,000.00	NL		
	Owens Concrete cut Right Away Redy-Mix	Oakland Oakland	CB CB		2,500.00 7,500.00	2,500.00 7,500.00			2,500.00 7,500.00	C C		\$2,500
Project Totals				7,500.00	112,500.00	120,000.00	0.00	0.00	563,357.50		\$110,000.00	\$2,500.00
				1.3%	19.97%	21.30%	0.00%	0.00%				
Requirements: The 20% requirements is a combination of 10% LBE and 10% SLBE participation. An SLBE firm can be counted 100% towards achieving 20% requirements.				LBE 10%	SLBE 10%	TRUCKING 20%	LBE/SLBE 20%		Ethnicity AA = African American AI = Asian Indian AP = Asian Pacific C = Caucasian H = Hispanic NA = Native American O = Other NL = Not Listed			
Legend				LBE = Local Business Enterprise SLBE = Small Local Business Enterprise Total LBE/SLBE = All Certified Local and Small Local Businesses NPLBE = NonProfit Local Business Enterprise NPSLBE = NonProfit Small Local Business Enterprise		UB = Uncertified Business CB = Certified Business MBE = Minority Business Enterprise WBE = Women Business Enterprise						


Oakland City Attorney's Office

OFFICE OF THE CITY CLERK
2005 NOV 28 PM 5:50

OAKLAND CITY COUNCIL

RESOLUTION NO. _____ C.M.S.

INTRODUCED BY COUNCILMEMBER _____
Requires two-thirds vote of the Council

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR TO AWARD A CONSTRUCTION CONTRACT TO RAY'S ELECTRIC FOR THE CIP TRAFFIC SIGNAL PROJECT (CITY PROJECT NO. C232410, C232610, B246510, C229310) FOR TRAFFIC SIGNAL INSTALLATIONS AT THREE INTERSECTIONS (INTERNATIONAL BOULEVARD AT 4TH AVENUE, INTERNATIONAL BOULEVARD AT 21ST AVENUE, AND MARTIN LUTHER KING JR. WAY AT 53RD STREET) IN THE TOTAL AMOUNT OF FIVE HUNDRED FIFTY-ONE THOUSAND TWO HUNDRED NINETY DOLLARS (\$551,290.00)

WHEREAS, on October 17, 2005, two bids were received by the Office of the City Clerk of the City of Oakland for the CIP Traffic Signal Project (City Project No. C232410, C232610, B246510, C229310); and

WHEREAS, Ray's Electric submitted the lowest responsible and responsive bid; and

WHEREAS, there are sufficient funds for the construction contract in the State Gas Tax Fund (2211); Capital Improvement Projects – Transportation Services Organization (92246); and Council District 2 Pay-Go Project (B246510); and

WHEREAS, the City lacks the equipment and personnel to perform the necessary work; and

WHEREAS, the City Council finds and determines that the performance of this contract is in the public interest because of economy or better performance; and

WHEREAS, Ray's Electric complies with all Local/Small Local Business Enterprise Program requirements; and

WHEREAS, the City Council finds and determines that services under this contract will be temporary; and

WHEREAS, the City Council finds and determines that the performance of this contract shall not result in the loss of employment or salary by any person having permanent status in the competitive services; now, therefore, be it

RESOLVED: That the construction contract for the CIP Traffic Signal Project (City Project No. 232410, 232610, B246510, C229310) is hereby awarded to Ray's Electric in accordance with terms of its bid, dated October 17, 2005, for the amount of five hundred fifty-one thousand two hundred ninety dollars and zero cents (\$551,290.00); and be it

FURTHER RESOLVED: That the plans and specifications prepared by the Director of the Public Works Agency for the CIP Traffic Signal Project (City Project No. C232410, C232610, B246510, C229310) are hereby approved; and be it

FURTHER RESOLVED: That the amount of the bond for faithful performance, \$551,290.00 (100% of Contract), and the amount for a bond to guarantee payment of all claims for labor and materials furnished and for amount due under the Unemployment Insurance Act, \$551,290.00 (100% of Contract), with respect to such work are hereby approved; and be it

FURTHER RESOLVED: That the City Administrator, or her designee, is hereby authorized to enter into a contract with Ray's Electric Company on behalf of the City of Oakland and execute any amendments or modifications of said contract within the limitations of the project specifications; and be it

FURTHER RESOLVED: That all other bids are hereby rejected; and be it

FURTHER RESOLVED: That the contract shall be reviewed and approved for form and legality by the City Attorney, and a copy of the contract shall be kept on file in the Office of the City Clerk; and be it

FURTHER RESOLVED: That, the City Clerk is hereby directed to post conspicuously forthwith notice of the above award on the official bulletin board in the Office of the City Clerk; and be it

FURTHER RESOLVED: That the approval of this resolution requires a two-thirds vote of the Council members.

IN COUNCIL, OAKLAND, CALIFORNIA, _____, 2005

PASSED BY THE FOLLOWING VOTE:

AYES – BROOKS, BRUNNER, CHANG, KERNIGHAN, NADEL, QUAN, REID, AND
PRESIDENT DE LA FUENTE

NOES –

ABSENT –

ABSTENTION –

ATTEST: _____
LATONDA SIMMONS
City Clerk and Clerk of the Council
Of the City of Oakland, California