

DATE: October 20, 2009

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Downtown Electrical Service Improvements Project: Amendment to the Professional Services Agreement with Robert Gray & Associates and Award of Construction Contract

RECOMMENDATION

That Council adopts the attached resolutions authorizing the City Manager to execute the amended professional services agreement with Robert Gray & Associates for an additional \$6,000; and awarding the construction contract to Triple S Electric Co., in the amount of \$282,298.

BACKGROUND

The Downtown area's electrical infrastructure is inadequate to meet the demands of prospective new businesses. As part of Hayward's Downtown Retail Attraction Program, the Redevelopment Agency has initiated a pro-active strategy for new or existing businesses requiring upgraded electrical services. By paying and upgrading Pacific Gas & Electric's (PG&E's) existing electrical facilities in advance, this strategy will reduce cost and time delays to businesses. The focus of this project is to upgrade the PG&E transformers and lines up to the electrical panels located in individually owned buildings for portions of the "B" Street corridor between Foothill Boulevard and Main Street.

On September 1, 2009, Council approved the plans and specifications for the Downtown Electrical Service Improvements Project and called for bids to be received on September 29, 2009. As indicated in Exhibit A, the project includes the upgrading of electrical infrastructure to service properties along the north side of "B" Street. Electrical service connections of these properties will be disconnected from an existing 4 kilo-volt (kV) line on "B" Street and reconnected to an existing 12 kV system on "A" Street. A new 2,000-amp, pad-mounted transformer, which will be installed at the City's Municipal Parking Lot No. 2, will provide additional capacity to service these properties. Servicing properties along the north side of "B" Street from the new transformer will release capacity on the existing 4 kV line on "B" Street to service new demands from the properties on the south side of "B" Street. Also, a new 1600-amp subsurface transformer will be provided to upgrade the service capacity to properties at the southeast corner of "B" and Main Streets.

DISCUSSION

Construction Contract Award - On September 29, 2009, six bids were received. Triple S Electric Co., of Alameda, California submitted the low bid in the amount of \$282,298, which is 7.7 percent below the Engineer’s Estimate of \$306,000. MCH Electric of Tracy, California submitted the second low bid in the amount of \$327,373.76, which is 7 percent above the Engineer’s Estimate. The bids ranged from \$282,298 to \$583,438.

All bid documents and licenses are in order. Staff recommends award of contract to the low bidder, Triple S Electric Co, in the amount of \$282,298.

Design Contract Amendment - On June 1, 2009, the City entered into an agreement for professional services with Robert Gray & Associates for the design of this project for a total amount not-to-exceed \$25,000. For the construction contractor to complete its work, Robert Gray & Associates will prepare design sketches providing direction to the contractor on how to connect buildings at the north side of “B Street to the new upgraded electrical system. This service by the consultant, estimated at \$6,000, is additional to the scope of services and exceeds the \$25,000 currently encumbered in this agreement. Council authorization is required for consultant services exceeding \$25,000.

FISCAL IMPACT

The estimated project costs are as follows:

Contract Construction (Triple S Electric Co.)	\$ 282,298
Design (Robert Gray & Associates)	31,000
Administration (City)	30,000
Construction Survey, Inspection, and Testing	56,702
Total:	\$ 400,000

The FY 2010 Capital Improvement Program includes \$400,000 for this project in the Redevelopment Tax Allocation Bonds Fund.

PUBLIC CONTACT

Several meetings have occurred with the property owners and businesses that will benefit from this project. Property and business owners will be notified of the construction schedule and potential impact to them.

SCHEDULE

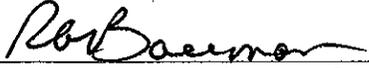
Award Contract	October 20, 2009
Begin Work	November 9, 2009
Complete Work	January 4, 2010

Prepared by:



Morad Fakhrai, Deputy Director of Public Works

Recommended by:



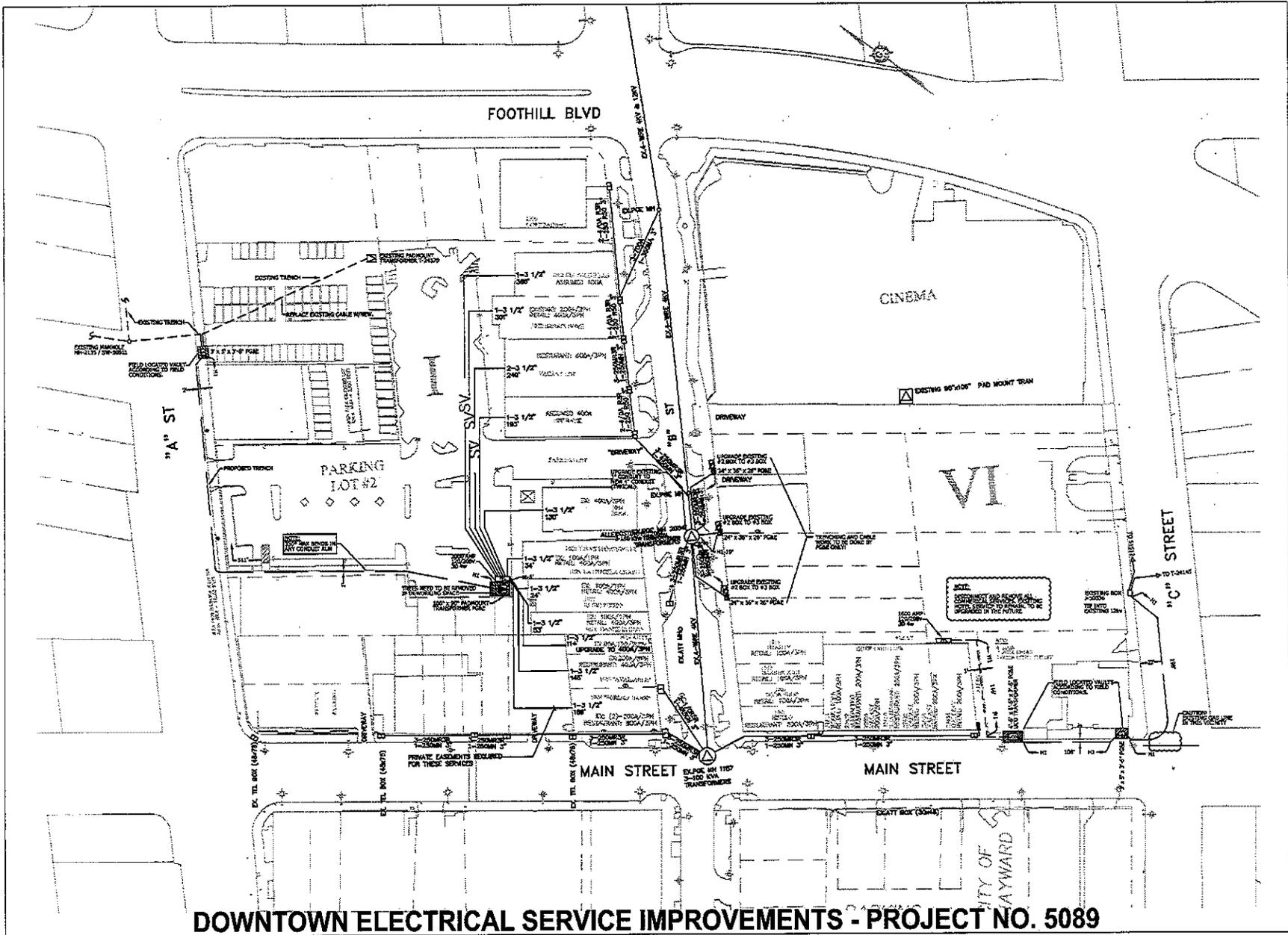
Robert A. Bauman, Director of Public Works

Approved by:



Gregory T. Jones, City Manager

Attachments: Exhibit A: Project Location Maps
Exhibit B: Bid Summary
Resolutions



CITY OF HAYWARD
 CONSTRUCTION OF DOWNTOWN ELECTRICAL SERVICE IMPROVEMENTS
 PROJECT NO. 5089
 BIDS OPENED: SEPTEMBER 29, 2009
 (NUMBER OF BIDS RECEIVED - 6)

BID SUMMARY				ENGINEER'S ESTIMATE		Triple S Electric Co. 2426 Otis Dr Alameda, CA 94501-5243 (510) 523-8563 (510) 523-8563 Fax		MCH Electric Inc 31084 S Hwy 33 Tracy, CA 95304 (209) 835-9755 (209) 835-9745 Fax	
ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	Mobilization	5,000.00	5,000.00	6,000.00	6,000.00	2,000.00	2,000.00
2.	1	LS	Traffic Control	2,000.00	2,000.00	1,200.00	1,200.00	2,500.00	2,500.00
3.	1	LS	Potholing	1,000.00	1,000.00	1,600.00	1,600.00	1,705.00	1,705.00
4.	1	LS	Trenching	70,000.00	70,000.00	42,500.00	42,500.00	98,293.50	98,293.50
5.	1	LS	Substructures (Excavate, Supply & Install)	17,000.00	17,000.00	18,200.00	18,200.00	23,700.00	23,700.00
6.	1	LS	Conduits (Supply & Install)	8,000.00	8,000.00	6,600.00	6,600.00	6,834.60	6,834.60
7.	1	LS	PG&E Electric System (Supply & Install)	80,000.00	80,000.00	94,000.00	94,000.00	71,270.00	71,270.00
8.	1	LS	Private Conduit and Trenching (Supply & Install)	27,000.00	27,000.00	31,800.00	31,800.00	37,894.00	37,894.00
9.	1	LS	1600A Main Service Conversion	35,000.00	35,000.00	19,998.00	19,998.00	22,676.66	22,676.66
10.	1	LS	Recycling	1,000.00	1,000.00	400.00	400.00	500.00	500.00
11.	1	LS	Administrative Change Orders	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00
			TOTAL		306,000.00		282,298.00		327,373.76

Exhibit B - 1

CITY OF HAYWARD
 CONSTRUCTION OF DOWNTOWN ELECTRICAL SERVICE IMPROVEMENTS
 PROJECT NO. 5089
 BIDS OPENED: SEPTEMBER 29, 2009

(NUMBER OF BIDS RECEIVED - 6)

BID SUMMARY				ENGINEER'S ESTIMATE		West Valley Construction Co., Inc.		Casey Construction	
						P.O. Box 5639 San Jose, CA 95150 (408) 371-5510 (408) 371-3604 Fax		620 Handley Trail Emerald Hills, CA 94062 (650) 369-1876 (650) 366-8578 Fax	
ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	Mobilization	5,000.00	5,000.00	2,430.00	2,430.00	2,180.00	2,180.00
2.	1	LS	Traffic Control	2,000.00	2,000.00	1,820.00	1,820.00	7,600.00	7,600.00
3.	1	LS	Potholing	1,000.00	1,000.00	5,560.00	5,560.00	3,200.00	3,200.00
4.	1	LS	Trenching	70,000.00	70,000.00	93,600.00	93,600.00	98,090.00	98,090.00
5.	1	LS	Substructures (Excavate, Supply & Install)	17,000.00	17,000.00	26,600.00	26,600.00	25,462.00	25,462.00
6.	1	LS	Conduits (Supply & Install)	8,000.00	8,000.00	5,800.00	5,800.00	5,130.00	5,130.00
7.	1	LS	PG&E Electric System (Supply & Install)	80,000.00	80,000.00	84,900.00	84,900.00	77,528.00	77,528.00
8.	1	LS	Private Conduit and Trenching (Supply & Install)	27,000.00	27,000.00	18,900.00	18,900.00	101,866.00	101,866.00
9.	1	LS	1600A Main Service Conversion	35,000.00	35,000.00	101,200.00	101,200.00	92,882.00	92,882.00
10.	1	LS	Recycling	1,000.00	1,000.00	5,540.00	5,540.00	5,100.00	5,100.00
11.	1	LS	Administrative Change Orders	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00
TOTAL				306,000.00		406,350.00		479,038.00	

Exhibit B - 2

CITY OF HAYWARD
 CONSTRUCTION OF DOWNTOWN ELECTRICAL SERVICE IMPROVEMENTS
 PROJECT NO. 5089

BIDS OPENED: SEPTEMBER 29, 2009

(NUMBER OF BIDS RECEIVED - 6)

BID SUMMARY				ENGINEER'S ESTIMATE		Lewis and Tibbitts, Inc.		Moreno Trenching	
						1470 Industrial Avenue San Jose, CA 95112 (408) 925-0220 (408) 925-0240 Fax		1015 B Airport Road Rio Vista, CA 94571 (707) 374-5075 (707) 374-6194 Fax	
ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	Mobilization	5,000.00	5,000.00	4,223.94	4,223.94	846.00	846.00
2.	1	LS	Traffic Control	2,000.00	2,000.00	10,521.42	10,521.42	10,195.00	10,195.00
3.	1	LS	Patholing	1,000.00	1,000.00	2,846.65	2,846.65	9,320.00	9,320.00
4.	1	LS	Trenching	70,000.00	70,000.00	92,679.17	92,679.17	189,235.00	189,235.00
5.	1	LS	Substructures (Excavate, Supply & Install)	17,000.00	17,000.00	33,153.59	33,153.59	21,018.00	21,018.00
6.	1	LS	Conduits (Supply & Install)	8,000.00	8,000.00	16,613.77	16,613.77	7,556.00	7,556.00
7.	1	LS	PG&E Electric System (Supply & Install)	80,000.00	80,000.00	100,414.35	100,414.35	93,617.00	93,617.00
8.	1	LS	Private Conduit and Trenching (Supply & Install)	27,000.00	27,000.00	115,277.89	115,277.89	108,226.00	108,226.00
9.	1	LS	1600A Main Service Conversion	35,000.00	35,000.00	59,818.05	59,818.05	78,725.00	78,725.00
10.	1	LS	Recycling	1,000.00	1,000.00	7,409.36	7,409.36	4,700.00	4,700.00
11.	1	LS	Administrative Change Orders	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00
TOTAL				306,000.00		502,958.19		583,438.00	

Exhibit B - 3

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward

DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. 09-

Introduced by Council Member _____

*note
10/28/09*

RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH ROBERT GRAY & ASSOCIATES FOR THE DOWNTOWN ELECTRICAL SERVICE IMPROVEMENTS PROJECT, PROJECT NO. 5089

BE IT RESOLVED by the City Council of the City of Hayward that the City Manager is hereby authorized and directed to negotiate and execute on behalf of the City of Hayward an amendment to the professional services agreement with Robert Gray & Associates, for professional design and construction support services related to the Downtown Electrical Improvements Project, Project No. 5089, in an amount not to exceed \$6,000, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2009

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:
MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward