



Council Meeting: January 31, 2012

SUBJECT: Award of Bid No. F1108-12 to Provide Replacement Traffic Signal Equipment and Installation Services at Four (4) City of Sunnyvale Intersections

BACKGROUND

Approval is requested to award a contract to the Amland Corporation of San Jose in the amount of \$200,826 to provide replacement traffic signal equipment and installation services at three City intersections. Approval is also requested for a 10% contingency in the amount of \$20,083. Equipment and installation for a fourth intersection included in the Invitation for Bids (IFB) is being awarded under the City Manager's contract award authority, due to low-bid pricing from a different vendor on that particular line item, as more fully explained below.

DISCUSSION

This project will provide for the replacement (provision and installation) of traffic signal equipment damaged as a result of automobile collisions at four separate intersections in the City of Sunnyvale. All work will be done at the following intersections:

- Mathilda and Olive Avenues (southwest corner)
- Java Drive and Geneva Avenue (northeast corner)
- Mathilda and Ahwanee Avenues (southbound median island and southwest corner)
- Caribbean Avenue at Twin Creeks Drive (northwest corner).

Signals at all locations are currently in operation due to temporary repairs and some loaner equipment from the City's routine traffic signal maintenance provider. The signals need to be restored to the latest Caltrans standards in accordance with Chapter 10.08 of the Sunnyvale Municipal Code.

Bid specifications were prepared by Transportation and Traffic Division and Purchasing staff. Customarily, these types of bids are structured such that contracts can be awarded to a single low bidder for the entire procurement or to multiple low bidders by low-bid line item. The IFB was also structured so that proposing firms could bid on just the equipment/installation portions, or both. This allows the City maximum flexibility to obtain the lowest possible responsive and responsible bids.

**Award of Bid No. F1108-12 to Provide Replacement Traffic Signal Equipment and Installation
Services at Four (4) City of Sunnyvale Intersections
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This project was bid as follows:

Bid Notice: Direct mailed to the five (5) known bay area traffic signal contractors;
Onvia DemandStar public procurement network; and
Published on the City's website

Bid Response: 14 firms requested bid documents
Bid Results: Sealed bids were publicly opened on January 4, 2012;
3 responsive bids were received

The lowest responsive and responsible bid was from the Amland Corporation of San Jose in the aggregate amount of \$284,739 to furnish and install the equipment at all four intersections. The Bid Summary is attached. In evaluating the pricing submitted, staff discovered that for the Mathilda Avenue/Olive Avenue intersection the combined equipment/installation cost for Amland Corporation (the aggregate low bidder) was \$79,500, while for Columbia Electric (the aggregate second low bidder) the combined cost for the intersection was \$68,410. Cost savings of \$11,090 could be generated by awarding Mathilda/Olive to Columbia Electric and the other three intersections to Amland Corporation. A separate contract will be issued to Columbia Electric under the City Manager's award authority.

Staff recommends accepting the bid from the Amland Corporation, the lowest aggregate responsive and responsible bidder for Java/Geneva, Mathilda/Ahwanee and Caribbean/Twin Creeks intersections. Staff also recommends the award of a 10% contingency for this project.

FISCAL IMPACT

Project costs are as follows:

Traffic Signal Equipment	\$134,250
Installation Services	\$54,000
Sales Tax (Equipment)	\$11,076
Delivery Charges	<u>\$1,500</u>
Cost	\$200,826
10% Contingency	<u>\$20,083</u>
Total Cost	\$220,909

Budgeted funds are available in Transportation and Traffic Services Operating Program 119.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, at the Sunnyvale Senior Center, Community Center and Department of Public Safety; and by making the agenda and report available at the Sunnyvale Public Library, the Office of the City Clerk and on the City's Web site.

RECOMMENDATION

It is recommended that Council:

1. Award a contract, in substantially the same format as the attached draft Purchase Order and in the amount of \$200,826 to the Amland Corporation for traffic signal equipment and installation services at Java Drive and Geneva Avenue, Mathilda and Ahwanee Avenues, and Caribbean Avenue at Twin Creeks Drive; and
2. Approve a 10% contingency in the amount of \$20,083.

Reviewed by:

Grace K. Leung, Director of Finance
Prepared by: Pete Gonda, Purchasing Officer

Reviewed by:

Kent Steffens
Director of Public Works

Approved by:

Gary M. Luebbers
City Manager

Attachments

- A. Draft Purchase Order
- B. Bid Summary



ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
5	Replacement traffic signal equipment at the intersection of Caribbean/Twin Creeks, per specifications	24800.00	DLR	\$1.0000	\$24,800.00
6	Installation services for traffic signal equipment at the intersection of Caribbean/Twin Creeks, perspecifications.	11000.00	DLR	\$1.0000	\$11,000.00
7	Estimated freight charges All materials and services to be provided in accordance with Invitation for Bids No. F1108-12 and your response which is attached and incorporated by reference. This purchase order award is for Bid Items B, C and D All invoices to show this order number Project Manager: Carmen Talavera, Transportation & Traffic Division (408) 730-7522 Awarded by Council 1/31/2012, TRC # _____ Purchase Requisitions: RQ008654 RQ008658 RQ008691	1500.00	DLR	\$1.0000	\$1,500.00
Amount does not reflect applicable taxes.					
TOTAL					\$189,750.00

Document Terms:

Invoices must be sent directly to Accounts Payable at the address above and must reference the purchase order number. Failure to comply will result in a delay in payment processing.

BUYER:

Gakle, David

PHONE (408) 730-7403

FAX (408) 730-7710

ATTACHMENT B - BID SUMMARY

**Invitation for Bids No. F1108-12
Traffic Signal Equipment and Installation Services
at Four Intersections**

Company	Amland Corp.	Columbia Electric	Aegis ITS/Econolite
Address	3168 Knight Bridge Rd. San Jose, CA 95132	1980 Davis Street San Leandro, CA	3400 De La Cruz, #R Santa Clara, CA 95054
Contact	Kevin Phan	JoAnne Scruggs	John Cane

Pricing

A. Mathilda/Olive

1. Equipment			
Subtotal	\$53,500.00	\$48,410.00	\$43,331.20
2. Installation Services			
Subtotal	\$26,000.00	\$20,000.00	\$46,525.00

B. Java/Geneva

1. Equipment			
Subtotal	\$59,580.00	\$62,595.00	\$64,468.80
2. Installation Services			
Subtotal	\$22,500.00	\$41,500.00	\$69,484.00

C. Mathilda/Ahwanee

1. Equipment			
Subtotal	\$49,870.00	\$47,975.00	\$36,197.70
2. Installation Services			
Subtotal	\$20,500.00	\$30,800.00	\$42,775.00

D. Caribbean/Twin Creeks

1. Equipment			
Subtotal	\$24,800.00	\$27,130.00	\$29,377.70
2. Installation Services			
Subtotal	\$11,000.00	\$22,600.00	\$33,124.00

E. Installation Subtotal \$80,000.00 \$114,900.00 \$191,908.00

F. Equipment Subtotal \$187,750.00 \$186,060.00 \$173,375.40

G. Delivery \$1,500.00 \$2,500.00 \$0.00

H. Sales Tax \$15,489.38 \$13,550.00 \$14,303.47

GRAND TOTAL \$284,739.38 \$317,010.00 \$379,586.87

License Class "A", "C-10" Class "A", "C-10" Class "C-10"