



STAFF REPORT

DATE: MARCH 6, 2012
TO: HONORABLE MAYOR AND CITY COUNCIL
FROM: ROD FOSTER, CITY MANAGER
PREPARED BY: AMER JAKHER, P.E., PUBLIC WORKS DIRECTOR
SUBJECT: AWARD OF PURCHASE OF LED STREET LIGHTS FOR THE LED STREET LIGHT RETROFIT PROJECT FOR THE LANDSCAPE LIGHTING MAINTENANCE DISTRICT AREA PROJECT.

A handwritten signature in blue ink, appearing to be 'AJ', is written over the 'PREPARED BY' line. Below the signature, the initials 'AJ' are written in blue ink.

RECOMMENDED ACTION

It is recommended that the City Council award the purchase of a total of 816 Light Emitting Diode (LED) street light luminaires to LEOTEK Electronics USA Corporation for the LED Street Light Retrofit Project for the Landscape Lighting and Maintenance District Area Project for the amount of 206,582.61 and authorize the purchase of additional luminaries for a total amount not-to-exceed \$275,400.

GOAL STATEMENT

The proposed action will support the City's goal to provide improvements to the City's public infrastructure, reduce emissions and provide energy efficient improvements for the quality of life for the community.

BACKGROUND

The American Recovery and Reinvestment Act of 2009 (ARRA) appropriated funding for the Department of Energy (DOE) to award formula-based grants under the Energy Efficiency and Conservation Block Grant (EECBG). The purpose of the EECBG Program is to assist in the creation and implementation of programs that will: 1) reduce fossil fuel emissions in a manner that is environmentally sustainable and maximize benefits from local and regional communities; 2) reduce total energy use and 3) improve energy efficiency. Each entity receiving an award is required to use the funds in a cost-effective manner that will maximize benefits to the community and yield continuous benefits over time in terms of energy and emission reductions.

On June 25, 2009, the City of Colton Electric Utility Department submitted an application for EECBG funds through ARRA. On October 26, 2009, the City of Colton was awarded funds in the amount of \$484,400.

The grant funds were allocated for three programs. The first program is the installation of a solar electric generating system on the Teen Center with an allocation of \$60,000. The second program is the expansion and implementation of Residential Energy Audits and Direct Install Program with an allocation of \$150,000. The third program is the purchase of LED streetlights to retrofit 816 currently installed streetlights over 20.35 miles within the City, with an allocation of \$275,400. The streetlights are all located within the Landscaping Lighting Maintenance District. These programs create energy efficiency, reduce the use of fossil fuels and green house gases and eliminate the use of mercury for outdoor lighting. These projects were previously approved by the DOE.

ISSUES/ANALYSIS

In accordance with Colton Municipal Code (CMC) Section 3.08.08 (c) and Section 3.08.110, Ordinance 0-12-03, staff solicited and received bids for the LED Streetlight Retrofit Project for the Landscaping Lighting Maintenance Districts Project. Eleven (11) bid proposals were received from the qualified vendors. The sealed bid opening took place on February 27, 2012 at 2:00 p.m. at the Public Works Conference Room. The bids received are as follows:

1. LEOTEK Electronics USA Corp.	\$206,582.61
2. Philips Hadco	\$288,417.00
3. Wesco Distribution Inc.	\$299,371.89
4. HD Supply Utilities	\$317,645.68
5. NexTech Systems	\$332,635.03
6. West-Lite Supply Company	\$392,026.08
7. Main Street Materials Inc.	\$473,222.20
8. West-Lite Supply Company	\$491,840.68
9. Advance Wholesale Electric Inc.	\$509,926.58
10. American Industrial Control and Electric Supply	\$515,012.67
11. West-Lite Supply Company	\$529,624.16

Staff has evaluated and reviewed each submitted bid. The lowest bid that meets all requirements requested by the bid specifications amounts to \$206,582.61. Staff recommends award of purchase to the lowest responsible and responsive bidder LEOTEK Electronics USA Corporation in the amount of \$206,582.61. The total funds allocated for the purchase of luminaires is \$275,400, staff is requesting that the City Council authorize purchase of additional luminaires at for a total amount not-to-exceed \$275,400. Additional purchases are dependent on approval by the Department of Energy.

Staff Report to the Mayor and City Council
Purchase of LED Street Lights for the LED Streetlight
Retrofit Project for the Landscaping Lighting Maintenance
District Project.
March 6, 2012
Page 3

FISCAL IMPACTS

Funds for this project are available and budgeted in the Electric Utility EECBG Fund Account No. 520-8000-8041-2350-0923-000. These funds cover 100% of the total project cost and are fully reimbursable.

ALTERNATIVES

1. Provide alternative direction to staff.

ATTACHMENTS

Exhibit "A" – Bid Proposal

CITY OF COLTON
PUBLIC WORKS DEPARTMENT
160 S. 10th Street, Colton, CA
(909) 370-5193 FAX (909) 370-6104
Visit our Website: www.ci.colton.ca.us

Request for Bid# RFB-DR-09-002
Bid Issue Date: 2/14/2012
Closing Date: 2/27/2012 2:00 P.M.
Buyer # DR
Email: draygoza@ci.colton.ca.us

Return signed original response in a sealed envelope, clearly marked on outside with bid number to: City of Colton, Electric Utility Services, 160 s. 10th Street, Colton, CA 92324, Attn: Dennice Raygoza, Administrative Analyst.
BIDS MUST BE SIGNED WITH ORIGINAL INK SIGNATURE, RECEIVED AND TIME-STAMPED, PRIOR TO THE DATE AND TIME INDICATED BELOW.

BIDS WILL NOT BE ACCEPTED AFTER 2:00 P.M. ON FEBRUARY 27, 2012.

For additional information, contact:
Dennice Raygoza, Administrative Analyst, draygoza@ci.colton.ca.us. (909) 370-5193

City of Colton Address for goods or services resulting from this request:
City of Colton, Department of Electric Utility Services
160 S. 10th Street
Colton, CA 92324
Receiving

FAILURE TO SIGN THIS PAGE WILL DISQUALIFY YOUR RESPONSE

The undersigned offers and agrees to furnish the articles and/or services listed in this document at the prices and terms stated, subject to the General Conditions of this Request.

Firm Name Laura Hensley

F.O.B.: DESTINATION

Street Address 726 S. Hillview Drive

Deliver Date: No Later
Than 42 Calendar Days *ARO*

City, State, Zip Code Milpitas, CA 95035

Telephone 408-380-1788 x 120

Invoice Payment Terms NET 30

Bidder Contact: Laura Hensley

Authorized Signature & Date

Laura Hensley 2-24-12

Bidder acknowledges receipt of RFB Addendum(s) 1 through 1.

ALL SPECIFICATIONS, TERMS AND CONDITIONS OF THIS REQUEST WILL APPLY TO ANY RESULTING ORDER.

BID - SCHEDULE OF ITEMS

City of Colton
 Electric Utilities Service Department
 160 S. 10th Street
 Colton, CA 92324

Bid Page 23 of 25
 Bidder Must Complete and Sign Below

Title of Bid: Purchase of LED Lights

NAME OF FIRM:

RFB-DR-12-002 LED STREET LIGHT 90W, 65W AND 40W

LEOTEK ELECTRONICS USA CORP.

726 S. HILLVIEW DRIVER

STREET ADDRESS

MILPITAS, CA 95035

CITY STATE ZIP CODE

BUYER: Dennice Raygoza,
 Administrative Analyst
 Phone No. 909-370-5193
 Fax 909-370-6104
draygoza@ci.colton.ca.us

Bid Published: February 14, 2012
 Bid Opening: February 27, 2012
 2:00 PM

STANDARD CONTRACT BID
 REQUIREMENT CONTRACT BID

Jan Henry
 AUTHORIZED SIGNATURE

2-24-12
 DATE

DESCRIPTION

QTY

UNIT PRICE

EXTENSION

SIGN, DATE, AND COMPLETE THIS PAGE; SEE
 SUBSEQUENT SCHEDULE OF ITEMS PAGES
 FOR ADDITIONAL BIDDING INFORMATION.

All of this bound information must be kept intact and together with any addenda issued. Must be returned with the bid.

BID - SCHEDULE OF ITEMS
OPTION "A" WITH 7 YEAR WARRANTY

City of Colton Electric Utilities Service Department 160 S. 10th Street Colton, CA 92324	Electric Bid Page 24 of 25				
Title of Bid: Purchase of LED Lights					
BUYER: Dennice Raygoza, Administrative Analyst Phone No. 909-370-5193 Fax 909-370-6104 draygoza@ci.colton.ca.us	Bid Published: February 14, 2012 Bid Opening: February 27, 2012 2:00 PM				
	LEOTEK ELECTRONICS USA CORP NAME OF FIRM:				
	726 South Hillview Dr. STREET ADDRESS				
	MILPITAS, CA 95035 CITY STATE ZIP CODE				
<table border="0" style="width:100%;"> <tr> <td style="width:50%; border-bottom: 1px solid black;"> <input checked="" type="checkbox"/> STANDARD CONTRACT BID <input type="checkbox"/> REQUIREMENT CONTRACT BID </td> <td style="width:50%; text-align: right; vertical-align: bottom;"> AUTHORIZED SIGNATURE </td> </tr> <tr> <td colspan="2" style="text-align: right;"> 2-24-12 DATE </td> </tr> </table>		<input checked="" type="checkbox"/> STANDARD CONTRACT BID <input type="checkbox"/> REQUIREMENT CONTRACT BID	 AUTHORIZED SIGNATURE	2-24-12 DATE	
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2-24-12 DATE					

No.	DESCRIPTION	QTY	UNIT PRICE	EXTENSION
1.	LED STREET LIGHTS: 90 Watts, Manufactured: Phillips/General Electric or any approved equal LEOTEK: GCA1-30E-MV-NW-2-GY-700-WL-7YRWAR	239 EA	\$249	\$59,511.00
2.	LED STREET LIGHTS: 65 Watts, Manufactured: Phillips/General Electric or any approved equal LEOTEK: GCA1-30E-MV-NW-2-GY-530-WL-7YRWAR	195 EA	\$249	\$48,555.00
3.	LED STREET LIGHTS: 40 Watts, Manufactured: Phillips/General Electric or any approved equal LEOTEK: GCA1-20E-MV-NW-2-GY-530-WL-7YRWAR	382 EA	\$219	\$83,658.00
4.		1	7.75%	Taxes: \$14,858.61
5.		N/A		Freight: 0.00
Price Good for 90 days				

6. Grand Total (Items 1 thru) with all applicable taxes) \$ 206,582.61
 Total in written format TWO HUNDRED AND SIX THOUSAND, FIVE HUNDRED AND EIGHTY-TWO DOLLARS AND SIXTY-ONE CENTS.