



REPORT TO MAYOR AND CITY COUNCIL

AGENDA ITEM

TO: THE HONORABLE MAYOR
AND CITY COUNCIL

DATE: June 29, 2010

SUBJECT: Series Street Lighting Replacement Project (Main St.), Project No. 08-06; Award Construction Contract

Report in Brief

The City Council approved Plans and Specifications and authorized bid advertisement for the Series Street Lighting Replacement Project, Project No. 08-06 on April 13, 2010. Bidding of these improvements started on April 26, 2010 and bids were opened on May 25, 2010.

Total available federal funding on the project is \$550,000 of American Reinvestment and Recovery Act (ARRA) funds. Because of the low bids that were received, the City is able to award the base bid, all additive alternates and still have a significant amount of contingency funding for additional work with the grant funding. After contract award, City staff is planning to negotiate additional work items with the contractor which may include sidewalk and driveway replacements (ADA compliance), replacement of older/outdated traffic signal controllers, and traffic signal conduit replacement/repair.

Staff recommends that City Council award the contract for the Series Street Light Replacement Project, Project No. 08-06, to Tennyson Electric, Inc. for \$412,352.

Background

This project consists of removing and replacing existing series street lights along Main Street between West Street and Elm Street and between 3rd and 6th Streets. This type of series circuit system runs at constant amperage and ramps the voltage up to serve the number of lights on the system. When there is a system fault (break or short circuit), the PG&E “series” transformer automatically ramps up the voltage to jump the break (by 1000s of volts). Because there is no circuit breaker protection, this type of system results in safety concerns for citizens and operations staff.

Modern wiring includes circuit breaker protection and runs at a steady voltage (120 AC) and therefore results in a safer and more efficient system. This project will connect to the existing lighting circuitry. Additionally, the street light poles and bolts are at the end of their useful life due to corrosion. PG&E has indicated that replacement parts for this system (“series” transformer and

switch) are difficult to find. This series street light system is outdated, unreliable, inefficient and in need of replacement. Many area business owners have complained about the inconsistent performance of these lights and the adverse impact the periodic outages have had on their businesses.

The Economic Recovery Act was approved on February 17, 2009. The bill includes approximately \$72 million in road funding for the Sacramento Area Council of Government (SACOG) area. The City of Woodland's allocation for this project is \$550,000.

Discussion

A total of six (6) bids were received ranging from \$412,352.00 to \$ 583,255.00. The low bidder is determined based on the sum of the Base Bid plus the Additive Alternates. However, the City has the option of awarding only the Base Bid or awarding the Base Bid plus the Additive Alternates to the low bidder.

The bids are tabulated below.

Bid Summary				
Bidder	Amount (Base Bid and Alternates)	Amount (Base Bid)	Amount (Alternate A)	Amount (Alternate B)
Engineers Estimate	\$ 525,000.00			
Tennyson Electric, Inc.	\$ 412,352.00	\$ 342,502.00	\$ 34,250.00	\$ 35,600.00
M&M Electric	\$ 419,139.00	\$ 313,779.00	\$ 7,803.00	\$ 97,557.00
RAH Electric, Inc.	\$ 437,900.00	\$ 370,900.00	\$ 11,765.00	\$ 55,235.00
Pacific Excavation	\$ 442,389.00	\$ 375,409.00	\$ 12,700.00	\$ 54,280.00
Angelo Utilities	\$ 515,667.00	\$ 419,275.00	\$ 17,900.00	\$ 78,492.00
Steiny & Company, Inc.	\$ 583,255.00	\$ 412,405.00	\$ 38,300.00	\$ 132,550.00

After reviewing the bid packages, staff has determined that Tennyson Electric, Inc. is the lowest, responsive, responsible bidder with a total bid price of \$412,352.00.

Staff anticipates construction to begin in June 2010 and completion in September 2010. The working time in the contract is 45 working days which excludes weekends and holidays.

This project also includes Federal requirements that encourage participation by Disadvantaged Business Enterprises (DBE). DBEs are further classified into two categories; Race Neutral and

Underrepresented (also known as UDBE). Tennyson Electric, Inc. has certified that their UDBE participation is 23 percent. The bid goal was 6% UDBE participation.

The project has California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) clearance.

Fiscal Impact

The Capital Budget identifies a project total of \$596,606 for this project, of which \$550,000 is ARRA funding (federal economic stimulus) for construction and \$46,606 is Community Development Block Grant funds (CDBG) for project design. The ARRA funding will be used first for all construction expenses. If any CDBG funds remain at project completion, they can be transferred to another City project with CDBG funding. The difference between the total project budget and the construction contract represents the amount budgeted for design, construction management and construction contingency. There is no impact to the General Fund.

Public Contact

Posting of the City Council agenda.

Recommendation for Action

Staff recommends that City Council award the contract for the Series Street Light Replacement Project, Project No. 08-06, to Tennyson Electric, Inc. for \$412,352.

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