

**CITY OF YUBA CITY  
STAFF REPORT**

**Date:** September 20, 2016

**To:** Honorable Mayor & Members of the City Council

**From:** Public Works Department

**Presentation by:** Benjamin Moody, Deputy Public Works Director – Engineering

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**Summary**

**Subject:** Garden Highway Improvements – Epley Dr. to Winship Rd. (Award)

**Recommendation:**

- A. Award Contract No. 12-04, Garden Highway Improvements – Epley to Winship to Lamon Construction Co., Inc. of Yuba City, CA in the amount of their total bid of \$2,107,149
- B. Authorize the City Manager to execute the contract on behalf of the City, following approval by the City Attorney
- C. Authorize a supplemental appropriation of \$250,000 of unallocated Transportation Development Act road funds to account 911153 - Garden Highway Improvements

**Fiscal Impact:** \$2,475,900 – Account No. 1153 (Garden Highway Improvements)  
 \$2,107,149 – Contract Award Amount  
 \$210,715 – (10%) Construction Contingency  
 \$158,036 – (7.5%) Design, Project Management, Inspection

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**Purpose:**

Improve portions of Garden Highway by awarding the Garden Highway Improvements Project to the lowest, responsible, and responsive bidder.

**Background:**

On March 15, 2016, City Council approved the plans and specifications for the Garden Highway Improvements Project, and authorized the Public Works Department to advertise for bids.

The project includes installation of curb, gutter, and sidewalk, and reconstruction of the existing roadway between Winship Road and Lincoln Road. Additionally, a storm-drain system between Winship Road and Epley Drive will be installed to provide necessary drainage for the area.

**Analysis:**

The Garden Highway Improvements Project was advertised for bid, with plans and specifications provided to local builder/contractor exchanges, in August 2016 after receiving federal authorization to proceed. On September 1, 2016, six (6) bids were received and opened in the City Clerk's office. A list of the bids received and the engineer's estimate are shown below.

<u>Company</u>	<u>Bid Amount</u>
Lamon Construction Co., Inc.	\$2,107,149
McGuire and Hester	\$2,322,570
Knife River Construction, Inc.	\$2,324,781
R&R Horn, Inc.	\$2,440,263
North Star Construction and Engineering, Inc.	\$2,830,302
MKD Construction, Inc.	\$3,988,675

### Engineer's Estimate

**\$1,900,000**

Lamon Construction Co., Inc. of Yuba City, CA is the low, responsive bidder. Contract administration and inspection of the project will be performed by Public Works Department staff, with project construction expected to begin in mid-October.

The Project was designed by Bennett Engineering (Bennett). Bennett prepared the Engineer's Estimate based on many factors, including previous bids received by the City for projects with similar work.

With every project that is formally bid, staff prepares and evaluates a bid summary to determine if the low bidder's bid seems reasonable and determine where the primary differences occur between the engineer's estimate and the low bid. Upon comparison of Lamon Construction's bid of \$2,107,149 to the Engineer's Estimate of \$1,900,000, the biggest differences are related to traffic control (difference of \$89,000) and the storm-drain line and inlets (difference of \$186,000).

Staff solicited input from contractors regarding the higher costs for the storm-drain work. Feedback indicated that the project area is potentially in a high sand area that can create backfill issues when digging at the project design depth, and the requirements for night work and associated traffic control combined to add substantial costs for anticipated higher labor and material costs. The majority of the remaining work items were very close to the Engineer's Estimate.

**Fiscal Impact:**

Approximately \$2.23 million is available in the project budget. Should Council elect to award the project, additional funds are recommended to be appropriated to the fund the total project cost which includes the contract amount, construction contingency, and construction management/inspection costs. Funding will be provided through CIP Account 1153 (Garden Highway Improvements), which includes contributions from multiple funding sources – federal Congestion Mitigation and Air Quality (CMAQ), Local Transportation Development Act (TDA) funds, Streets and Road, DIF, CDBG, Water, and Wastewater.

With a total project amount estimated at \$2.48 million, staff requests a supplemental appropriation of \$250,000 from unallocated Transportation Development Act road funds to account 911153 - Garden Highway Improvements.

The City will be required to advance funding for the entire project cost until the necessary reimbursements have been made from the federal CMAQ (\$680K) and CDBG (\$460K) funding sources.

**Alternatives:**

Do not award the contract and reject all bids, or modify the scope as necessary.

**Recommendation:**

- A. Award Contract No. 12-04, Garden Highway Improvements – Epley to Winship to Lamon Construction Co., Inc. of Yuba City, CA in the amount of their total bid of \$2,107,149.
- B. Authorize the City Manager to execute the contract on behalf of the City, following approval by the City Attorney.
- C. Authorize a supplemental appropriation of \$250,000 of unallocated Transportation Development Act road funds to account 911153 - Garden Highway Improvements.

**Attachments:**

- 1. Vicinity Map
- 2. Project Cross Section

**Prepared by:**

[/s/ Ben Moody](#)

Benjamin K. Moody  
Deputy P. W. Director - Engineering

**Submitted by:**

[/s/ Steven C. Kroeger](#)

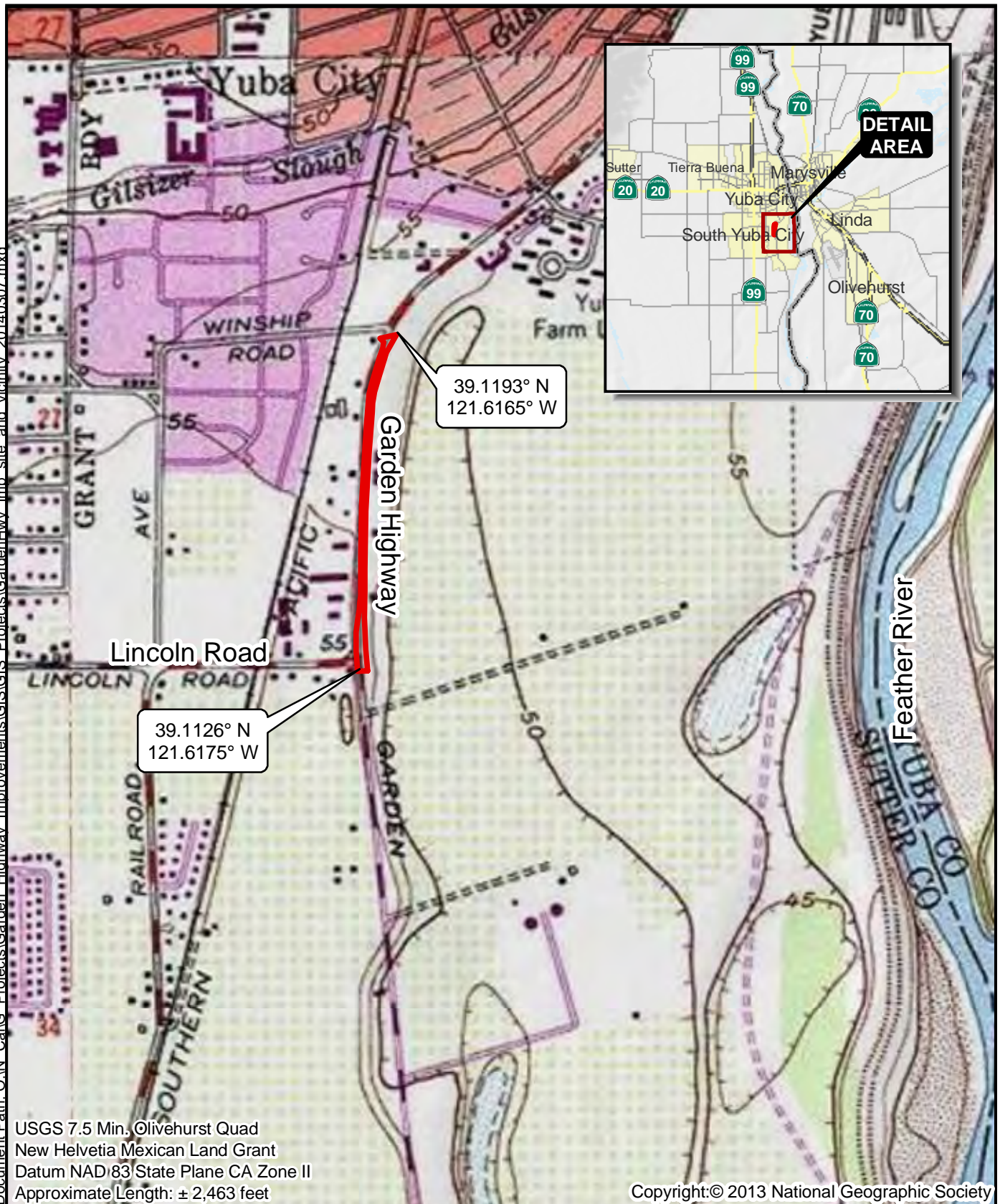
Steven C. Kroeger  
City Manager

**Reviewed by:**

Department Head  
Finance  
City Attorney

[DL](#)  
[RB](#)  
[TH by Email](#)

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## Garden Highway Improvements Winship Road to Lincoln Road Site and Vicinity

**FOOTHILL ASSOCIATES**  
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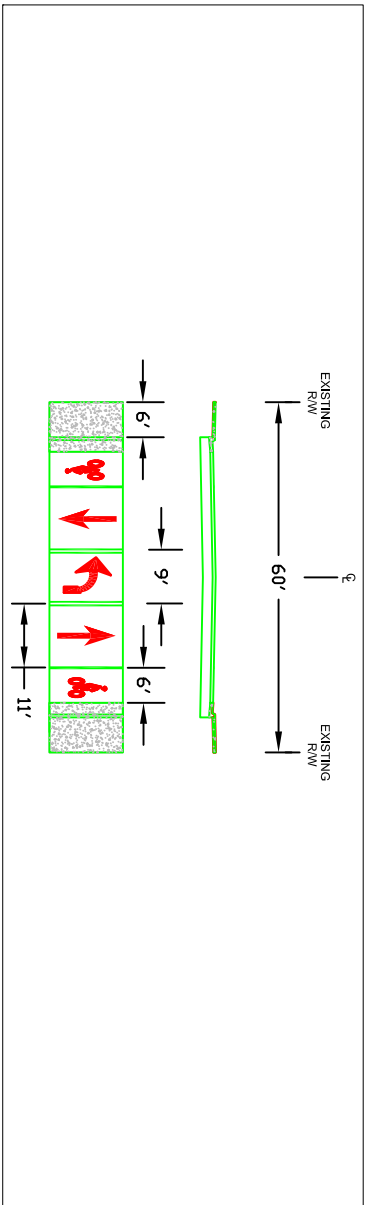


0 500 1,000  
Feet  
1 inch = 1,000 feet

Drawn By: KER  
Date: 03/17/14

**FIGURE 2**





ALTERNATIVE 2 - SACOG GRANT + CONTINUOUS LEFT-TURN LANE