



# *CITY COUNCIL AGENDA REPORT*

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MEETING DATE: DECEMBER 6, 2016

ITEM NUMBER: **CC-13**

**SUBJECT: MEDIAN LANDSCAPE AND IRRIGATION IMPROVEMENTS PROJECT, CITY PROJECT NO. 16-19**

**DATE: NOVEMBER 17, 2016**

**FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION**

**PRESENTATION BY: RAJA SETHURAMAN, INTERIM PUBLIC SERVICES DIRECTOR**

**FOR FURTHER INFORMATION CONTACT: BALTAZAR MEJIA, CITY ENGINEER, (714) 754-5335**

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## **RECOMMENDATION:**

1. Adopt plans, specifications, and working details for the Median Landscape and Irrigation Improvements Project, City Project No. 16-19.
2. Award a construction contract to KASA Construction, Inc., 15148 Sierra Bonita Lane, Chino, CA 91710, in the amount of \$ 457,737.00.
3. Authorize the Mayor and the City Clerk to execute the Public Works Agreement.

## **BACKGROUND:**

The existing medians on Mesa Verde Drive, a 1.4-mile half circle road north of Adams Avenue was originally planted with grass. Grass is a high water use/high maintenance ground cover that due to water conservation measures is being replaced with various types of drought-tolerant and xeriscape landscape designs.

At the June 25, 2015 meeting, the Parks and Recreation Commission approved a design concept to improve the landscape and irrigation on the Mesa Verde medians by replacing grass with colorful drought-tolerant plants.

The scope of work for this project includes removal of existing grass, replacement with drought tolerant landscaping, and the installation of a new, high efficiency irrigation system along Mesa Verde Drive from Adams Avenue west to Adams Avenue east. The proposed improvements will provide a significant reduction in water use and will reduce maintenance costs once the plants are established.

At the November 15, 2016 meeting, City Council requested staff to review the apparent low bidder's proposal, and explore some cost reduction opportunities. Staff will investigate and prepare a construction contract change order to modify or eliminate some plant and irrigation material in an effort to reduce the overall project construction cost.

**ANALYSIS:**

The City Clerk received and opened six (6) bids for this project on October 31, 2016. The apparent low bidder, KASA Construction, Inc. submitted a bid proposal in the amount of \$457,737.00, and is recommended for award. The Engineer's estimate for this work was \$476,348.00; and the average of the six (6) bids received amounted to \$547,822.39. An analysis of the bids indicates that the apparent low bidder, KASA Construction, Inc. submitted a bid proposal that is approximately four (4%) percent lower than the Engineer's estimate. The Bid Abstract is included as Attachment 1.

The license and references of KASA Construction, Inc. were checked and staff has found them to be in good standing. KASA Construction Inc. recently completed the Harbor Bike Trail Improvements.

**ALTERNATIVES CONSIDERED:**

The alternative to this Council action would be to reject all of the bids and rebid the project. Staff believes that re-advertising and rebidding the project will not result in lower bids.

**FISCAL REVIEW:**

The Fiscal Year 2014-2015 budgeted CIP program has \$399,457 available for this project. An additional \$58,280 is needed for this contract and will be transferred from the Gisler Avenue Parkway project balance that was also budgeted in Fiscal Year 2014-2015.

**LEGAL REVIEW:**

The City Attorney's office has reviewed the Public Works Agreement and approved it as to form. KASA Construction, Inc. will furnish the necessary bonds and insurance, which will be reviewed by the City Attorney's office prior to issuance of a "Notice to Proceed".

**CONCLUSION:**

The City has received bids for the Median Landscape and Irrigation Improvements Project, City Project No. 16-19. Staff has evaluated all the bids and recommends that the City Council adopt the plans, specifications, and working details for said project; award a contract to the apparent low bidder, KASA Construction, Inc., in the amount of \$ 457,737.00; and authorize the Mayor and the City Clerk to execute the Public Works Agreement. Staff will investigate and prepare a construction contract change order to modify or eliminate some plant and irrigation material in an effort to reduce the overall construction cost.

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**RAJA SETHURAMAN**  
Interim Public Services Director

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**BALTAZAR MEJIA**  
City Engineer

ATTACHMENT: ["1"](#) [Bid Abstract](#)

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