TO: HONORABLE CITY COUNCIL

FROM: CITY MANAGER
DEPARTMENT: PUBLIC WORKS

DATE: MARCH 18, 2002

SUBJECT: AWARD OF CONTRACT TO MONTEREY MECHANICAL CO. INC. IN THE AMOUNT OF $114,960 FOR THE SLUDGE PIPE HOT WATER FLUSHING SYSTEM FOR THE WATER QUALITY CONTROL PLANT (WASTEWATER TREATMENT CAPITAL IMPROVEMENT PROGRAM PROJECT #8021)

RECOMMENDATION
Staff recommends that Council:

1. Approve and authorize the Mayor to execute the attached contract with Monterey Mechanical Co. Inc. in the amount of $114,960 for the Sludge Pipe Hot Water Flushing System for the Regional Water Quality Control Plant (RWQCP).

2. Authorize the City Manager or his designee to negotiate and execute one or more change orders to the contract with Monterey Mechanical Co. Inc. for related, additional but unforeseen work which may develop during the project, the total value of which shall not exceed $11,496.

DISCUSSION
Project Description
The work to be performed under this contract is to furnish and install a hot water system for flushing the sludge pipes at the RWQCP. Accumulation of grease is a major problem with sludge pipes. Once the accumulation becomes excessive, pressure will build up within the piping system and can cause breakage. As part of the preventive maintenance, the RWQCP staff flushes the sludge pipes periodically. Presently, cold water is pumped through the sludge pipes to try to flush out the accumulated grease. The present method is not effective and is extremely messy. This project will allow staff to utilize the waste heat from the incineration process for flushing. Hot water from the incinerator drains will be captured and pumped through the sludge pipes to soften and flush out the grease. The softened grease will be piped back to the incinerators and to the headwork of the plant.
Bid Process
A notice inviting formal bids for the Sludge Pipe Hot Water Flushing System was sent on January 24, 2002 to five contractors. The bidding period was 33 days. A mandatory prebid meeting was held on February 6, 2002; four bidders attended the meeting. Bids were received from four qualified contractors on February 26, 2002, as listed on the attached bid summary (Attachment B). Contractors not responding indicated that they did not submit a bid because of other project commitments.

Bids received ranged from a high of $165,207 to a low bid of $114,960. Staff has reviewed all bids submitted and recommends that the bid of $114,960 submitted by Monterey Mechanical Co. Inc. be accepted and that Monterey Mechanical Co. Inc. be declared the lowest responsible bidder. At $114,960, the bid is eight percent below staff’s estimate of $125,000. The change order amount of $11,496 which equals 10 percent of the total contract is requested.

Staff checked references supplied by the contractor for previous work performed and found no significant complaints. Staff also checked with the Contractor's State License Board and found that the contractor has an active license on file.

RESOURCE IMPACT
Funds for the Sludge Pipe Hot Water Flushing System have been appropriated under the FY 2001-2002 Wastewater Treatment CIP #8021.

POLICY IMPLICATIONS
Recommendations of this staff report are consistent with existing City policies.

ENVIRONMENTAL REVIEW
This project is a minor equipment maintenance project and is categorically exempt from California Environmental Quality Act.

ATTACHMENTS
Attachment A: Contract
Attachment B: Bid Summary

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