



AGENCY: MID
MEETING DATE: April 8, 2019
DEPARTMENT: Public Works
PRESENTED BY: John Smith
EMAIL ADDRESS: jsmith@fortbragg.com

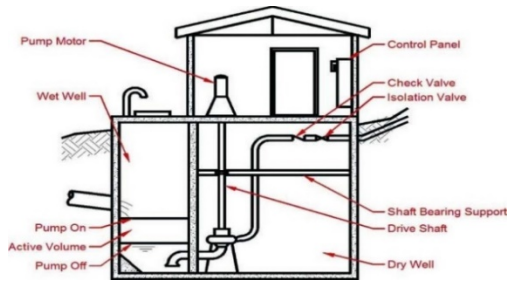
AGENDA ITEM SUMMARY

TITLE:
RECEIVE REPORT AND CONSIDER ADOPTION OF MUNICIPAL IMPROVEMENT DISTRICT NO. 1 RESOLUTION ACCEPTING THE BID OF FORT BRAGG ELECTRIC, INC. AS THE LOWEST RESPONSIVE BID, AWARDING CONTRACT FOR THE SEWER LIFT STATION PROJECT, CITY PROJECT NO. 2019-01 TO FORT BRAGG ELECTRIC, INC. AND AUTHORIZING DISTRICT MANAGER TO EXECUTE CONTRACT (AMOUNT NOT TO EXCEED \$1,411,534; ACCOUNT NO. 716-7003-0731)

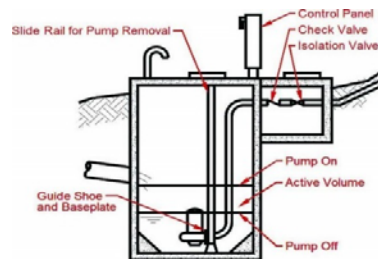
ISSUE:
 The Wastewater Enterprise is operated by the Municipal Improvement District No. 1 (District) and is responsible for ensuring provision of a safe and effective sanitary sewer system to serve residents, businesses and public facilities within the District. Operation and maintenance of conveyance and treatment infrastructure is critical to safeguard the public, personnel and the environment. There are six lift stations within the collection system. Four of these stations must be rehabilitated soon for proper safeguard of public health and our ocean. Bids for this rehabilitation work were solicited. A bidder has been selected for recommendation to award a contract.

ANALYSIS:
 The Municipal Improvement District infrastructure is made up of approximately 27 miles of sewer lines of various sizes, six lift stations and a treatment plant. The six lift stations are in various low-elevation locations throughout the District. The four oldest lift stations receive approximately 40% of the flow from the District, were constructed in the early 1970s, and are included in the Capital Improvement Program (CIP). Frequent station failures have been experienced as well as an inability to properly isolate flows and equipment, causing additional safety risk during confined space entries.

The existing station design uses a dry well system that is more complex and subject to more frequent and difficult maintenance. The new design will utilize the existing wet well portion of the station, reconfiguring it into a typical submersible pump station. This configuration allows for easier and safer maintenance access. If power and controls are lost at a lift station, a bypass pump can be hooked up and will allow for continued operation of the station while troubleshooting equipment. This configuration is commonly used to provide an additional layer of safeguard for our environment against potential sewer discharge to waters of the state.



Old Style – Dry Well



New Style – Wet Well Submersible

The Notice Inviting Bids was advertised February 21, 2019. One bid was received and opened March 14, 2019. The lowest and only bidder was Fort Bragg Electric, Inc. with a bid of \$1,411,534. After review of the bid and qualifications, Fort Bragg Electric, Inc. was determined by staff to be a responsive bid. Fort Bragg Electric has provided plumbing and electrical services in this community for over 40 years. They specialize in construction and rehabilitation of lift stations, completing more than 40 projects similar to ours. Locally they have completed projects for Russian Gulch, Mendocino Community Services, MacKerricher, Ukiah, Clearlake, Point Cabrillo and Nice to name a few. Work completed at these locations include lift stations, treatment plant replacement, water filter installation, telemetry and SCADA.

Having received one bid that exceeds the engineers estimate, City staff reached out to the 13 construction companies that were provided an invitation to bid the project in order to better understand why they didn't submit a bid. These companies were originally chosen as all of the likely bidders. In general, they replied that they already had booked work for this year's construction season. This is consistent with the huge backlog of construction created in the aftermath of almost 20 major wildfires throughout Northern California.

Staff also met with Fort Bragg Electric to discuss value engineering options. This fruitful discussion resulted in a few possibilities for savings. Some of the options will require some minor engineering costs. The conversation will continue if and after award of the contract.

If awarded, preconstruction activities are expected to begin early May. This will include any design clarifications, requests for information (RFIs), submittals, sequencing discussions and value engineering options. Construction is expected to begin late May to early June.

RECOMMENDED ACTION:

Adopt Municipal Improvement District Resolution approving the contract with Fort Bragg Electric, Inc. to construct the Sewer Lift Station Project, City Project No. 2019-01, and authorize the District Manager to execute the contract.

ALTERNATIVE ACTION(S):

Rebidding the project is an alternative. The March 14, 2019 bid is valid for sixty (60) days after the bid opening. Staff is already investigating the possibility of a quick re-bid to hold the current bid open while trying to secure more affordable bids.

FISCAL IMPACT:

This project is included in the Capital Improvement Program. \$1,000,000 of Wastewater Enterprise funds were appropriated in the FY 18-19 budget for this project. The additional \$461,034 needed for construction will not be available in the Wastewater enterprise for another six to twelve months. If Council opts to move forward with the current bid, an interfund loan could be made from the Water Enterprise to the Wastewater Enterprise for approximately \$450,000. The loan would be repaid with interest in accordance with the City's interfund loan policy. Project cost:

\$1,411,534	– Bid price
<u>49,500</u>	– Construction Management contract
\$1,461,034	– Total Project cost

CONSISTENCY:

The project is consistent with the City's Capital Improvement Plan and General Plan.

IMPLEMENTATION/TIMEFRAMES:

Following Board action, we anticipate mobilization for construction the middle of May and project completion in July 2020.

ATTACHMENTS:

1. Resolution
2. Fort Bragg Electric, Inc. Contract
3. Notice of Award

NOTIFICATION:

Fort Bragg Electric, Inc.