



CITY OF MARTINEZ

**CITY COUNCIL AGENDA
February 19, 2014**

TO: Mayor and City Council
FROM: Tim Tucker, City Engineer
SUBJECT: Harbor View Reservoir Replacement, Project No. C7008
DATE: February 13, 2014

RECOMMENDATION:

- A. Adopt resolution accepting bids for the Harbor View Reservoir Replacement, Project No. C7008 and awarding the construction contract to Team Ghilotti, Inc. in the amount of \$3,143,143.13 and allocating \$500,000 of Water System funds and \$2,280,000, plus any accrued interest, of Water Bond funds to Account No. C7008.
- B. Adopt resolution authorizing the City Manager to execute an amendment to the consultant services agreement with Black and Veatch Corporation for an additional \$125,723 of construction phase services and to execute documents accepting easements and temporary use of portions of the adjacent Christ Lutheran Church property.

BACKGROUND:

The Capital Improvement Budget includes a project to replace the existing Harbor View Reservoir with a new reservoir. The existing reservoir will be removed and a new reservoir will be constructed at an elevation that will meet the water level operation requirements of Zone 1 of the City's water system. Other project improvements include repair and resurfacing of the access road, storm drain facilities, replacement of existing water lines, landscaping and other site improvements.

DISCUSSION:

In October 2013, the City Council directed staff to use a bidder prequalification process for the Harbor View Reservoir Replacement project. In December 2013, staff prequalified fifteen general engineering contractors to bid on this project. Construction bids from ten prequalified general engineering contractors were opened at 2:00 p.m. on Wednesday, February 4, 2014 for the construction of this project. The bids ranged from \$3,143,143 to \$4,280,000. The Engineer's Estimate was \$4,200,000. Team Ghilotti, Inc. of Petaluma is the lowest responsible bidder.

The following is a summary of the bid results:

<u>Bidder</u>	<u>Amount</u>
Engineer's Estimate	\$4,200,000.00
Team Ghilotti, Inc.	\$3,143,143.13
Maggiora & Ghilotti Inc	\$3,393,393.00
GSE Construction Co., Inc.	\$3,674,500.00
Paso Robles Tank, Inc.	\$3,685,193.00
Hess Concrete Construction Co.	\$3,762,250.00
Anderson Pacific Engineering	\$3,762,500.00
Myers and Sons Construction	\$3,878,000.00
Aztec Consultants	\$3,909,500.00
Preston Pipelines, Inc.	\$4,280,000.00

Black and Veatch Corporation's current agreement includes an allowance of \$72,138 for construction phase services including submittal review, responding to requests for information, construction staking and record drawings. The proposed additional amount of \$125,723 includes allowances for special inspections related to welding, anchor bolts, painting, coatings and concrete; geotechnical engineering, testing and review; and for supplemental construction management/inspection support.

Staff has held two public workshops with the surrounding neighbors and has met on numerous occasions with the representatives of the adjoining property owner, Christ Lutheran Church, including the pastor and church board. To complete this project, the City requires various permanent and temporary construction easements, utility and access easements, construction staging areas and temporary relocated cell site relocation areas. The two parties have agreed the fair value for the easements, property use and likely wear and tear on the church parking lot to be a combination of cash payment and in-kind construction equaling \$32,000.

FISCAL IMPACT:

The project is budgeted under Account No. C7008. The project is currently only partially funded. Additional funds in an amount of \$2,780,000 are required to fully fund the construction phase of the project. Staff proposes to allocate the remaining \$2,280,000, plus any accrued interest, of Water Bond funds and an additional \$500,000 from the Water System fund balance to fully fund the project.

The project budget and funding is as follows:

<u>Budget</u>	<u>Amount</u>
Design/Administration/Environmental	\$655,000
Tree removal and tank repairs	\$55,000
Construction contract	\$3,143,143
Contingency (10%)	\$314,857
Construction Support Services (survey, materials testing, special inspections)	\$200,000
Construction Management/Inspection	\$300,000
Utility Coordination/Fees	\$100,000
Staging Area, Easements and Mitigation	\$32,000
TOTAL BUDGET	\$4,800,000
<u>Funding</u>	<u>Amount</u>
Water System funds – <i>current funding</i>	\$2,020,000
Water Bond funds – <i>proposed allocation</i>	\$2,280,000
Water System funds - <i>proposed allocation</i>	\$500,000
TOTAL FUNDING	\$4,800,000

ACTION:

- A. Motion to adopt resolution accepting bids for the Harbor View Reservoir Replacement Project and awarding the construction contract to Team Ghilotti, Inc. in the amount of \$3,143,143.13 and allocating \$2,280,000, plus any accrued interest, of Water Bond funds and \$500,000 of Water System funds to Account No. C7008; and
- B. Motion to adopt resolution authorizing the City Manager to execute an amendment to the consultant services agreement with Black and Veatch Corporation for an additional \$125,723.00 of construction phase services and to execute documents accepting easements and temporary use of portions of the adjacent Christ Lutheran Church property.

Attachments:

- 1. Resolutions
- 2. Site Plan

APPROVED BY: 
Interim City Manager

RESOLUTION NO. -14

ACCEPTING BIDS FOR THE HARBOR VIEW RESERVOIR REPLACEMENT PROJECT AND AWARDING THE CONSTRUCTION CONTRACT TO TEAM GHILOTTI, INC. IN THE AMOUNT OF \$3,143,143.13 AND ALLOCATING \$2,280,000, PLUS ANY ACCRUED INTEREST, OF WATER BOND FUNDS AND \$500,000 OF WATER SYSTEM FUNDS TO ACCOUNT NO. C7008

WHEREAS, The Capital Improvement Budget includes a project to replace the existing Harbor View Reservoir with a new reservoir (the "Project"); and

WHEREAS, Black and Veatch Corporation prepared plans, specifications and estimate for the Project; and

WHEREAS, in December 2013, the City prequalified fifteen general engineering contractors for purposes of submitting bids for construction of the Project; and

WHEREAS, on February 4, 2014, ten bids were publicly opened; and

WHEREAS, Team Ghilotti, Inc. submitted the lowest responsible bid; and

WHEREAS, an additional \$2,780,000 in funds is required to fully fund the project; and

WHEREAS, staff recommends allocating \$2,280,000, plus any accrued interest, from the Water Bond fund balance to Account No. C7008; and

WHEREAS, staff recommends allocating \$500,000 from the Water System fund balance to Account No. C7008; and

WHEREAS, it is deemed in the best interest of the public and the City to implement the Harbor View Reservoir Replacement Project.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Martinez that:

- A) The bid from Team Ghilotti, Inc. is hereby accepted in an amount of \$3,143,143.13 when the required performance bond, labor and materials bond, insurance and other contract documents have been reviewed and approved by the City Attorney, and the City Manager is hereby authorized to execute a contract for said project with the contractor.

B) Should Team Ghilotti, Inc. fail to deliver all contract documents, fully executed and filled out, so that they are in the hands of the City within ten calendar days after receipt of notice from the City of the City's acceptance of their bid, then the bid shall be deemed in violation of the contract documents and the bid shall be deemed non-responsive and rejected and the second lowest responsible bidder shall be awarded the contract to complete the project.

BE IT FURTHER RESOLVED, that The City Council allocates \$2,280,000, plus any accrued interest, of Water Bond funds and \$500,000 from Water System fund balance to Account No. C7008.

* * * * *

I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez at a Regular Meeting of said Council held on the 19th day of February, 2014, by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ

RESOLUTION NO. -14

**AUTHORIZING THE CITY MANAGER TO EXECUTE AN AMEMDMENT TO THE
CONSULTANT SERVICES AGREEMENT WITH BLACK AND VEATCH CORPORATION
FOR AN ADDITIONAL AMOUNT OF \$125,723 OF CONSTRUCTION
PHASE SERVICES AND TO EXECUTE DOCUMENTS ACCEPTING EASEMENTS
AND TEMPORARY USE OF PORTIONS OF THE ADJACENT
CHRIST LUTHERAN CHURCH PROPERTY**

WHEREAS, the Capital Improvement Budget includes a project to replace the existing Harbor View Reservoir with a new reservoir (the "Project"); and

WHEREAS, it is necessary to hire a consultant team with expertise in civil engineering, surveying, landscaping, geotechnical engineering, and electrical engineering to provide construction support during the construction phase of the Project; and

WHEREAS, Black and Veatch Corporation was selected through a competitive selection process and completed the design of the Harbor View Reservoir Replacement Project; and

WHEREAS, Black and Veatch Corporation is most familiar with the design and possesses the base information to most cost effectively provide construction phase services support; and

WHEREAS, to complete the Project the City requires various permanent and temporary construction easements, utility and access easements, construction staging areas and temporary relocated cell site relocation areas on the adjoining Christ Lutheran Church property; and

WHEREAS, the two parties have agreed the fair value for the easements, property use and likely wear and tear on the church parking lot to be a combination of cash payment and in-kind construction equaling \$32,000 which has been included in the project budget.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Martinez, that the City Manager is authorized to execute a contract amendment to the consultant services agreement with Black and Veatch Corporation to include an additional amount of \$125,723 of construction phase support services for the Harbor View Reservoir Replacement Project.

BE IT FURTHER RESOLVED by the City Council of the City of Martinez, that the City Manager is authorized to execute documents accepting easements and temporary use of portions of the adjacent Christ Lutheran Church property.

* * * * *

I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez at a Regular Meeting of said Council held on the 19th day of February, 2014, by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ



City of Martinez

Harbor View Reservoir
Location Map
October 2013

Scale: 1" = 300'

