



AGENDA ITEM FORM

SUBJECT: Nitrate Removal Facility Process Residuals Pumping Station

SUMMARY:

- In March 2017, the Board of Water Works Trustees authorized staff to solicit bids for the Nitrate Removal Facility Process Residuals Pumping Station project. The Public Hearing was established as the date of the April 2017 Board meeting.
- Plans, specifications, and contract documents were taken out by six (6) prospective bidders. Two (2) bids were submitted on April 18, 2017.

BIDDER	BID
Weidner Construction, Inc.	\$905,889.00
Woodruff Construction, LLC	\$997,300.00

- The engineer's estimate for this contract is \$951,500.
- Weidner Construction, Inc., has not previously completed work for Des Moines Water Works. Staff contacted a reference and determined that Weidner Construction, Inc., is capable of successfully completing this project.
- Staff recommends the Board award a contract to Weidner Construction, Inc., in the amount of \$905,889.00.
- This is one of two contracts that will be needed to complete the project. This contract is for a pump station and the other contract will be for piping from the station to the City of Des Moines sewer. Bid opening for the piping project is scheduled for May 12, 2017.

FISCAL IMPACT:

Funds for this project will come from the 2017 Nitrate Regen. Waste Disposal to the WRA Work Plan. The 2017 Nitrate Regen. Waste Disposal to the WRA Work Plan has budgeted funds for contracted work of \$2,400,000. The above bid price of \$905,889.00 will be taken from the 2017 Nitrate Regen. Waste Disposal to the WRA Work Plan.

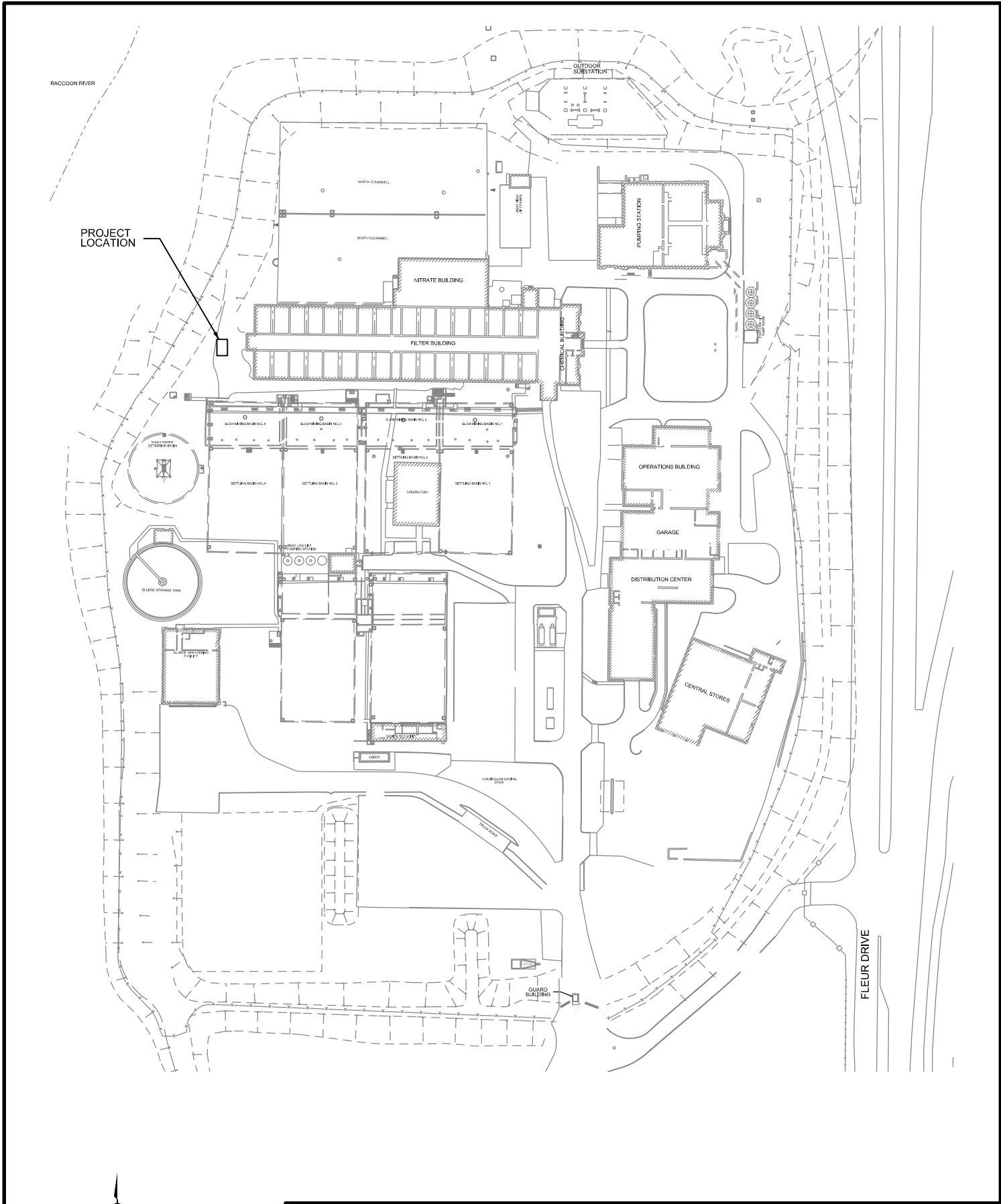
RECOMMENDED ACTION:

Award the Nitrate Removal Facility Process Residuals Pumping Station contract to Weidner Construction, Inc., in the amount of \$905,889.00, and authorize the Chairperson and CEO and General Manager to execute the contract.

BOARD REQUIRED ACTION:

- Public Hearing – Opened by Chairperson for comments from the public regarding the form of contract, plans and specifications, and estimated cost. Chairperson closes hearing.
- Motion for adoption of form of contract, plans and specifications, and estimated cost.
- Analysis of bids received.
- Award the Nitrate Removal Facility Process Residuals Pumping Station to Weidner Construction, Inc., in the amount of \$905,889.00, and authorize the Chairperson and CEO and General Manager to execute the contract.

_____ / _____ Nathan W. Casey, P.E. (date) Project Manager	_____ / _____ Danny J. Klopfer, P.E. (date) Engineering Services Manager	_____ / _____ William G. Stowe (date) CEO and General Manager
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RACCOON RIVER

PROJECT LOCATION

OUTDOOR SUBSTATION

NORTH CLAMWELL

SOUTH CLAMWELL

NITRATE BUILDING

FILTER BUILDING

PUMPING STATION

CENTRAL BUILDING

SLOWING BASIN NO. 4

SLOWING BASIN NO. 3

SLOWING BASIN NO. 2

SLOWING BASIN NO. 1

SETTLING BASIN NO. 4

SETTLING BASIN NO. 3

SETTLING BASIN NO. 2

SETTLING BASIN NO. 1

LABORATORY

OPERATIONS BUILDING

GARAGE

DISTRIBUTION CENTER

CENTRAL STORES

SLOUGH STORAGE TANK

COAGULANT STORAGE TANK

GUANO BUILDING

LABORATORY

TRUCK DOCK

FLEUR DRIVE

NOT TO SCALE

Des Moines
Water Works
 Water You Can Trust for Life
 ENGINEERING DEPARTMENT
 Des Moines, Iowa

NITRATE REMOVAL FACILITY
 PROCESS RESIDUALS PUMPING STATION