



Recommendation for Action

File #: 22-3405, **Agenda Item #:** 13.

12/1/2022

Posting Language:

Authorize award and execution of a construction contract with Matous Construction, Ltd., for the Wild Horse Ranch Wastewater Treatment Plant Expansion project in the amount of \$69,530,500 plus a \$6,953,050 contingency, for a total contract amount not to exceed \$76,483,550.

[Note: This contract will be awarded in compliance with City Code Chapter 2-9A (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 9.15% MBE and 1.65% WBE participation.] Related to Item #14.

Lead Department:

Financial Services Department.

Managing Department:

Public Works Department.

Fiscal Note:

Funding is available in the Capital Budget of Austin Water.

Purchasing Language:

Lowest responsive bid of two bids received through a competitive Invitation for Bid solicitation process.

For More Information:

Direct inquiries to Rolando Fernandez, 512-974-7749, Garrett Cox, 512-974-9423, or the Project Manager, John Wepryk, 512-974-7010.

Council Committee, Boards and Commission Action:

November 9, 2022 - Recommended by the Water and Wastewater Commission on a 6-0 vote with one recusing, two absences, and two vacancies.

Additional Backup Information:

The Wild Horse Ranch Wastewater Treatment Plant was constructed in 2004 and is rated at a 0.75 million gallons per day (MGD) capacity to serve Northeast Austin, including the Harris Branch, Gilleland Creek, and portions of Wilbarger Creek basins. Due to increased growth in the service area and more stringent regulatory requirements, the plant must be expanded and upgraded.

This project will expand the plant from 0.75 MGD to 2.25 MGD and convert from a conventional treatment process to a biological nutrient removal treatment process to meet more stringent effluent requirements. The project includes a new headworks, additional aeration basins, new clarifiers, new pump stations, new filters, new ultraviolet disinfection, new sludge handling facilities, new odor control, a new administration building, and a new electrical building. Also included are major improvements to the existing treatment plant including improvements to the influent lift station, aeration basins, blowers, and pump stations.

This item includes six allowances. The allowance of \$555,500 will be used for the equipment for the Supervisory Control and Data Acquisition top end and control room. The allowance of \$120,000 will be used for the security equipment. The allowance of \$40,000 will be used to purchase a forklift for plant operations and maintenance. The allowance of \$15,000 will be used for the UV lamp cleaning table and filter drains. The allowance of \$275,000 will be used for the predictive maintenance system install. The allowance of \$50,000 will be used for filter and thickener manufacturer services. An allowance is an amount that is specified and included in the construction contract or specifications for a certain item(s) of work whose details are not yet determined at the time of bidding.

This contract will include award of an alternate bid item for an additive alternate for procurement and installation of a third disk filter. An alternate bid is a specified item of the construction work that is priced separately and may be awarded as part of the contract if the bids come within the specified budget.

Due to the potential for unforeseen issues that may arise during construction, a 10% contingency in funding has been included to allow for the expeditious processing of any change orders. A contingency is an additional amount of money added to the construction budget to cover any unforeseen construction costs associated with the project. By authorizing the additional contingency funding, Council is authorizing any change orders within the contingency amount.

Delay or deferral of this contract will impact Austin Water's ability to provide wastewater treatment to new development in the service area, will have a negative effect on infrastructure stability, and increase maintenance work.

All construction work will be completed on City property that is not open to the public.

The contract allows 1,005 calendar days for completion of this project. This project is located within zip code 78617 (District 1).

Matous Construction, Ltd. is located in Belton, Texas.

Strategic Outcome(s):
Health and Environment.