



Recommendation for Action

File #: 23-1772, Agenda Item #: 19.

6/1/2023

Posting Language

Authorize an amendment to a contract for engineering services for the Hornsby Bend Biosolids Management Plant Headworks with CP&Y, Inc., to increase the amount by \$2,075,500 for a revised total contract amount not to exceed \$2,825,500.

[Note: This amendment will be awarded in compliance with City Code 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program). Current participation to date is 13.83% MBE and 12.56% WBE].

Lead Department

Financial Services Department.

Managing Department

Financial Services Department.

Fiscal Note

Funding is available in the Capital Budget of Austin Water.

Purchasing Language:

Contract Amendment.

Prior Council Action:

October 17, 2019 - Council approved the initial contract for preliminary engineering, item 5, on a 9-0 vote with Council Members Alter and Tovo off the dais.

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department - Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov
<<mailto:FSDCentralProcurementRCAs@austintexas.gov>> or 512-974-2500.

Council Committee, Boards and Commission Action:

October 9, 2019 - Preliminary Engineering services recommended by Water and Wastewater Commission on a vote of 7-0-2-2. Commissioners Penn and Turrieta recused, and Commissioners Parton and Schmitt were absent.

May 10, 2023 - Recommended by the Water and Wastewater Commission on a 6-0 vote, with zero absent and five vacancies.

Additional Backup Information:

The Hornsby Bend Biosolids Management Plant (HBBMP) receives and treats biosolids generated by Austin's two regional wastewater treatment plants. The treatment process includes screening, thickening, anerobic

digestion, dewatering, and composting. The HBBMP is a non-discharge facility, per Texas Commission on Environmental Quality permit requirements.

The HBBMP headworks contains a screening process, which is the first step in the biosolids treatment process. The existing equipment is unreliable due to capacity limitations and equipment deterioration resulting from the enclosed corrosive environment.

The purpose of this project is to replace the headworks facility entirely and add a new sludge receiving station. The project will replace severely corroded equipment and electrical and control infrastructure, provide odor and corrosion control, and make other related process and mechanical improvements. The new headworks will be sized to adequately handle peak flows and projected future flow increases.

The initial contract approved by Council was for the initial phase including a detailed report summarizing their findings based on their investigation and preliminary evaluation. The report details the contractor's solution options, budget constraints, cost estimates, recommendations, and a design and construction schedule for the recommended improvements. This amendment to the contract is required to allow the project to move forward and authorizes the design and bid phase services to be provided by the engineering consultant.

This amendment has been approved by the City's Change Control Committee. The Change Control Committee was established to comply with Council Resolution No. 20120126-048, which required the establishment of consistent criteria and process to evaluate contractual changes for all contracts administered by the Financial Services Department-Capital Contracting. The Change Control Committee is comprised of management-level subject matter experts.