

Posting Language

Recommend approval to amend 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.

MBE/WBE

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 15.80% MBE and 15.80% WBE.

Lead Department

Financial Services Department

Client Department

Austin Water Interim Assistant Director of Engineering Services, Matt Cullen

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.

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 - To be reviewed by the Water and Wastewater Commission

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, anaerobic 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.