

A G E N D A

**RCA - CLMD**

Austin City Council

Item ID:

5262

Meeting Date:

April 21, 2011

Department:

Contract and Land Management

Subject

Authorize execution of a construction contract with FORSYTHE BROTHERS INFRASTRUCTURE, LLC, Austin, TX, for the Hornsby Bend Biosolids Management Facility Water Infiltration Remediation 2011 project in the amount of \$400,000 plus a contingency of \$20,000, for a total contract amount not to exceed \$420,000.

Amount and Source of Funding

Funding is available in the Fiscal Year 2010-2011 Capital Budget of the Austin Water Utility.

Fiscal Note

A fiscal note is attached.

Purchasing Language:

Lowest bid of two bids received.

Prior Council Action:**For More Information:**

Robert Egan, 974-7220; Fred Ramirez, 917-2082; Shannon Wisner, 974-7704; April Shaw, 974-7141

Boards and Commission Action:

Recommended by the Water and Wastewater Commission.

MBE / WBE:

This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 12.70% MBE and 2.35% WBE subcontractor participation.

Related Items:

Additional Backup Information

Hornsby Bend Biosolids Management Facility is an award winning, nationally recognized environmental management and research facility, located on FM 973 east of the Colorado River. The facility is located approximately 0.9 miles northwest of the intersection of Farm-to-Market Road 973 and State Highway 71 on the north bank of the Colorado River in Travis County, Texas. The facility is permitted to process and land-apply wastewater treatment plant sludge under provisions of Chapter 26 of the Texas Water Code and under provision of Texas Health and Safety Code Ann. Chapter 361 (Vernon). There is no liquid discharge from the facility.

In 2005, the City of Austin contracted with a company to mitigate leaking and water infiltration in the Administration Building. The project included replacement of the roof and several windows. Mold was remediated and interior wall surfaces were painted. However, leaking continued after completion of the repairs and rain continues to penetrate the building from south-facing windows and west-facing clerestory windows. Drywall deterioration has occurred in the lobby and women's restroom. Ceiling tiles and interior walls show evidence of water. Water has also leaked into the lab from roof vents. The proposed work is outside of the warranty phase for the previously contracted repairs.

This project will correct deficiencies in the exterior surface of the building and make it watertight. Glazing units will receive new wet seals. Flashings will be replaced on select windows. Portions of the stone veneer will be removed and reinstalled after installation of through-wall flashings. Weep holes will be re-opened and roofing perimeter flashings and roof penetrations will be replaced. The building will be pressure washed and transparent sealer will be applied. Site grading will also be modified to carry water away from the building.

Due to the potential for unknown conditions often found in remodeling projects, a 5% contingency in funding has been included to allow for the expeditious processing of any change orders. The contract allows 135 calendar days for completion of this project.