

Thursday, December 17, 2009

Contract and Land Management RECOMMENDATION FOR COUNCIL ACTION

Item No. 26

Subject: Authorize execution of a construction contract with CHASCO CONSTRUCTORS, LTD., L.L.P., Round Rock, TX, for the Hornsby Bend Biosolids Management Facility – New Concrete Compost Pad in the amount of \$6,318,000 plus a \$631,800 contingency, for a total contract amount not to exceed \$6,949,800.

Amount and Source of Funding: Funding is available in the Fiscal Year 2009-2010 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Mark Schruben 974-7048; Fred Ramirez 972-0161; Ramesh Swaminathan 972-0244; April Thedford 974-7141

Purchasing Language: Lowest bid of five (5) bids received.

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) through the achievements of Good Faith Efforts with 2.70% MBE and 8.66% WBE subcontractor participation.

Boards and Commission Action: Recommended by the Water and Wastewater Commission.

Prior Council Action: June 18, 2009 - Council approved a resolution authorizing the City Manager to apply for funding for this project from the Texas Water Development Board.

The Hornsby Bend Biosolids Management Plant is an award winning, nationally recognized environmental management and research facility located on FM 973 east of the Colorado River. On November 19, 2009, the Austin Water Utility received approval from the Texas Water Development Board for the design and construction of upgrades to plant using a no-interest loan of federal stimulus dollars available under the American Recovery and Reinvestment Act of 2009. The proposed upgrades will significantly reduce the plant's carbon footprint by expanding the composting operations, increasing Dillo Dirt production, reducing diesel fuel use, and reducing land application of municipal sludge. Sustainable building materials will be used for this project.

This contract will provide a new 15-acre concrete compost pad that will allow onsite processing of approximately 5,000 dry tons per year of Class B Biosolids that is currently being trucked to a remote site. These improvements will enhance the onsite solids handling capacity, decrease the offsite land application and reduce diesel fuel consumption by approximately 30,000 gallons annually by year 2012.

Due to the potential for unknown subsurface conditions and utility conflicts, a 10% funding contingency has been included to allow for the expeditious processing of any future change orders. The contract allows 730 calendar days for completion of this project.