

AGENDA



Thursday, July 23, 2009

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION****Item No. 18**

Subject: Authorize an increase in the previously approved authorization amount to allow for negotiation of an amendment to the design-build contract with HARVEY-CLEARY BUILDERS, INC., Austin, TX, for the Public Safety Training Facility, in the amount of \$3,800,000, for a total not to exceed contract amount of \$17,800,000.

Amount and Source of Funding: Funding in the amount of \$3,500,000 is available in the Fiscal Year 2008-2009 Capital Budget of Financial and Administrative Services Department and \$300,000 is available in the Fiscal Year 2008-2009 Capital Budget of Austin Energy.

Fiscal Note: A fiscal note is attached.

For More Information: Rossy Farina-Strauss 974-7207; Rosie Truelove 974-3064; April Thedford 974-7141

Purchasing Language: Selection was made based on most qualified.

MBE/WBE: This contract was awarded in compliance with Chapter 2-9B of the City Code (Minority Owned and Women-Owned Business Enterprise Procurement Program).

Boards and Commission Action: To be reviewed by the Electric Utility Commission on July 20, 2009.

Prior Council Action: March 20, 2008 – Council approved authorization for the negotiation and execution of a design-build agreement with Harvey-Cleary Builders, Inc.

The work consists of the design and construction of new building structures and exterior training facilities and related site infrastructure improvements for the Austin Police Departments (APD), Austin Fire Department (AFD) and Emergency Medical Services (EMS) training facility.

This request will increase the amount previously authorized by Council to be negotiated for Amendment 2 to the contract, which will establish the not to exceed total contract price for construction of the facilities. Construction is anticipated to begin in August 2009 with an expected completion date of October 2010.

The authorization is necessary to increase the budget to cover the estimated additional cost of construction for the Pistol Range, Burn Building and Driving Track components of this project.

The Public Safety Training Facility project is a design-build project, where one firm is hired to perform the design work and the construction work for the project. Due to the nature of a design-build contract, there will be two separate sets of MBE/WBE sub-contracting goals established for the project. The first set of goals is for the design-phase, using the MBE/WBE Ordinance for Professional Services, Chapter 2-9B. These goals were issued with the initial contract solicitation. The second set of goals is for the construction-phase of the project and will follow the MBE/WBE Ordinance for Construction, Chapter 2-9A. These goals are issued to the selected Design-Build firm at the point they are ready to establish their cost for construction, or the Guaranteed Maximum Price (GMP). The two sets of goals are tracked and reported separately.

Austin Energy (AE) is providing \$300,000 in funding for the installation of solar photovoltaic (PV) modules at the Public Safety Training Facility located at 4800 Shaw Lane in Austin, Texas. A separate solicitation—which is scheduled for the August 6, 2009 Council agenda—was issued to secure the purchase of the PV modules for installation on four municipal buildings, including this Training Academy, and a school.

The solar equipment to be installed at the Training Academy meets AE program requirements and includes a total of 305 solar modules rated at 200 watts for a total of 61 kW STC DC (Standard Test Conditions Direct Current) and associated inverters are rated at around 96% efficiency respectively. A total of 47 kW in demand savings is expected. This energy improvement will save an estimated 83,143 kWh per year--enough to provide electricity to eight average Austin homes for a year--and produce an estimated 83 Renewable Energy Credits per year. These savings are equivalent to the planting of 1814 trees or 91 acres of forest in Austin's parks or the removal of 92,890 vehicle miles or 12 cars from Austin roadways. This project will save 53 tons of Carbon Dioxide (CO₂), 20 pounds of Sulfur Dioxide (SO₂), 102 pounds of Nitrogen Oxide (NO_x), and 133 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.

This project supports AE's commitment to renewable energy as stated in AE's 2003 Strategic Plan and the Austin Climate Protection Plan. The Strategic Plan calls for AE to implement a highly visible public awareness and education program involving the installation of PV projects at schools, libraries, community centers, and city buildings.

The participation in the RFQ for design services was: WBE 14.22%, AA 1.7%, HIS 88% and A/NA 15.79%. To date the MWBE participation is: WBE 13.1%, AA 1.6%, HIS 9.5% and A/NA 16.6%.