

AGENDA



Thursday, May 17, 2007

**Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION****Item No. 25**

Subject: Authorize award and execution of a contract through the TEXAS LOCAL GOVERNMENT PURCHASING COOPERATIVE (BUYBOARD) with HOLT CAT, Austin, TX for the purchase of one high-lift wheeled loader in an amount not to exceed \$223,162.

Amount and Source of Funding: Funding is available in the Fiscal Year 2006-2007 Capital Budget of the Solid Waste Services Department.

Fiscal Note: A fiscal note is attached.

For More Information: Ron Mazzarella, Fleet Buyer/974-2837

Purchasing Language: Cooperative purchase.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). This contract is a Cooperative Purchase; therefore, it is exempted under Chapter 252.022 of the Texas Local Government Code and no goals were established for this solicitation.

This contract is for the purchase of one high-lift wheeled loader that will be assigned to the Solid Waste Services Department (SWS) to be used in connection with the yard waste/brush recycling program.

This wheeled loader was anticipated and budgeted, and is an addition to the City's fleet. The primary mission for the loader is to operate in unison with the excavator and tub grinder. The loader will be used to push tree stumps, logs, construction/demolition materials, and green waste it into a single pile for the excavator to scoop the material and feed it into the tub grinder which processes the material into mulch. It will also serve as a backup for the excavator when it is down for service or repair. Grinding brush and yard waste ensures that the City of Austin achieves recycling goals mandated by the Texas Commission on Environmental Quality.

The material being fed into the grinder will be yard waste and brush from curbside collection throughout the City by SWS, and brush collected by other City Departments on City property. The end-product mulch will be hauled to Hornsby Bend, where Austin Water Utility personnel will mix it with treated sewage sludge to produce Dillo Dirt, a fertilization product that the City sells to private vendors.

The City of Austin currently uses TXLed diesel fuel approved by the Texas Commission for Environmental Quality (TCEQ). TXLed consists of the EPA compliant ULSD (ultra low sulfur diesel) and the Oryxe additive. EPA compliant diesel fuel treated with ORYXE LED was tested at the internationally-recognized West Virginia University National Research Center for Alternative Fuels, Engines and Emissions, which found the following significant reductions in emissions of carbon monoxide, oxides of nitrogen and total hydrocarbons compared to untreated EPA compliant diesel. Fleet is currently exploring the use of B20 (bio diesel) with the particular focus investigating its impact on reducing Carbon Dioxide (data limited or not available) and NOx, as well as the impact on engine components. This equipment meets the EPA's 2007-2010 emissions standards.

This equipment has an anticipated useful life of 10 years, and will be replaced prior to 2020.

Holt Cat is under contract with BuyBoard to supply equipment statewide as a result of a competitive bidding process. Utilizing the BuyBoard contract provides for volume discount pricing as well as the earliest delivery of the equipment.