

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

5/22/14
Fleet / WPD

SUBJECT:

Authorize award and execution of contracts for various types of heavy –duty vehicles and equipment through the Texas Local Government Purchasing Cooperative (BuyBoard) with CLARK EQUIPMENT COMPANY DBA BOBCAT COMPANY for the purchase of three mini excavators and two skid steer loaders in an amount not to exceed \$357,595; CENTRAL TEXAS EQUIPMENT for the purchase of six arrow boards and two message boards in an amount not to exceed \$72,340; CHASTANG ENTERPRISES, INC. DBA CHASTANG FORD for the purchase of three heavy-duty truck chassis in an amount not to exceed \$329,254; COOPER EQUIPMENT COMPANY, INC. for the purchase of two 55 ton trailers, one paver, and two street sweepers in an amount not to exceed \$812,081; AUSTIN TRUCK & EQUIPMENT INC. LTD DBA FREIGHTLINER OF AUSTIN for the purchase of four heavy-duty vehicles in an amount not to exceed \$804,982; TEXAN WASTE EQUIPMENT DBA HEIL OF TEXAS for the purchase of 27 refuse collection bodies, two roll-off bodies, and nine spare python arms used on collection bodies in an amount not to exceed \$5,575,467; LONGHORN INTERNATIONAL TRUCKS, LTD for the purchase of six heavy-duty truck chassis in an amount not to exceed \$1,010,082; MAGNUM CUSTOM TRAILER MFG CO., INC. DBA MAGNUM TRAILERS for the purchase of three enclosed trailers in an amount not to exceed \$58,772; RDO EQUIPMENT CO. for the purchase of two skid steers and one loader in an amount not to exceed \$430,155; VERMEER EQUIPMENT OF TEXAS, INC. for the purchase of one trommel screener in an amount not to exceed \$286,118; WAUKESHA-PEARCE INDUSTRIES, INC. for the purchase of one mulching attachment and one truck mounted excavator in an amount not to exceed \$359,984; and WIRTGEN AMERICA INC. for the purchase of three drum rollers in an amount not to exceed \$244,616; for total contracts amount not to exceed \$10,341,445.

CURRENT YEAR IMPACT:

Department:	Watershed
Project Name:	Vehicle Fund
Fund/Department/Unit:	4850 6307 7010
Funding Source:	DUF Funds
Current Appropriation:	9,124,673.00
Unencumbered Balance:	1,268,670.00
Amount of This Action:	(61,976.00)
Remaining Balance:	<u>1,206,694.00</u>

ANALYSIS / ADDITIONAL INFORMATION:

This contract is for the purchase of 45 replacement and 36 new pieces of heavy-duty vehicles and equipment for the Austin Resource Recovery Departments, Austin Transposition Departments, Austin Water Utility, Parks and Recreation Departments, Public Works Street and Bridge Department, and the Watershed Protection Department.

Fleet Services and the Office of Sustainability have worked together to develop a vehicle purchasing process leading to the citywide objective of obtaining carbon neutrality by 2020. The purchasing criteria incorporate criteria pollutant and greenhouse gas emissions impact, available technologies on the market, physical demands on the vehicle, service application, and life-cycle cost. These criteria are applied to all vehicle

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purchase requests submitted to Fleet.

30 of these vehicles and equipment are powered with engines capable of operating on B20 biodiesel (20% biodiesel blended with 80% petro-diesel). The B20 biodiesel that the City of Austin currently purchases is TXLED compliant, ultra-low sulfur diesel, with the TCEQ approved KERN additive. A new technology for vehicles operating on B20 produces at least 10% less particulate matter, at least 10% less carbon monoxide, and at least 10% less unburned hydrocarbons than those running on petro-diesel. They also reduce life cycle greenhouse gas emissions by at least 15%.

The vehicles and equipment in this RCA has been recommended for purchase utilizing a process that involves the Fleet Officer, affected Department Directors, and Assistant City Managers (ACMs). ACM approval is required for all new additions to the City's fleet prior to any requests being made to the Purchasing Office.

Departments review the list of vehicles and equipment determined by Fleet Services eligible for replacement based on mileage, hours of use, and maintenance costs. From that list, priority uses were determined within the departments, and the proposed vehicles were reviewed by the Fleet Service Center Manager to insure the specified vehicle is appropriate for the use.

All of these replacement vehicles and equipment pieces have met the Fleet Officer's eligibility criteria for replacement. The Fleet Service Center Managers have inspected each vehicle to be replaced and determined that the mileage or hours of use of each vehicle proposed for replacement cannot be increased without risking a significant increase in repair costs and loss of productivity due to down time.

Watershed Protection Department

1 Wells Cargo Enclosed Trailer – New

1 John Deere Skid Loader - New