

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

5/24/12
Fleet

SUBJECT: Authorize award and execution of a contract with SYLVANIA LIGHTING SERVICES CORPORATION to provide electric vehicle charging stations for the Fleet Services Department at various locations in an amount not to exceed \$ 283,879. Funding in the amount of \$227,103 is available in the Fiscal Year 2011-2012 Capital Budget for the Fleet Services Department through a grant, from the Department of Energy through the Texas Comptroller of Public Accounts as a result of the American Recovery and Reinvestment Act of 2009. The City will provide matching funds in the amount of \$56,776. This contract will be awarded in compliance with Chapter 2-9 of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

Department:	Fleet Services
Project Name:	Emmissions Reduction Program
Fund/Department/Unit:	8870-7870-0800
Funding Source:	2011-2012 Capital Budget
Current Appropriation:	607,209.00
Unencumbered Balance:	305,672.79
Amount of This Action:	(227,103.00)
Remaining Balance:	<u>78,569.79</u>
 Total Amount of this Action	 <u><u>227,103.00</u></u>

ANALYSIS / ADDITIONAL INFORMATION: This contract is for the purchase and installation of thirty-three (33) charging stations in eight (8) City locations for the exclusive use of City owned vehicles. Installation of the charging stations will bring the City closer to the citywide objective of obtaining carbon neutrality by 2020. The plug in Prius will be powered with emissions-free electricity from Austin Energy's Green Choice Program. This will reduce annual fuel usage by 3,995 gallons annually, saving \$12,600 and will reduce carbon (CO2) emissions. The projected total reduction in CO2 emissions from the conversion of the 33 Prius vehicles to PHEVs is 39,423 pounds or 19.7 tons annually. The Department of Energy (DOE) through the Texas Comptroller of Public Accounts awarded the City of Austin Fleet Services \$607,209 in grant funds. The grant funds, accepted by Council on May 13, 2010, are for an emissions reduction project which included the conversion of 33 City owned Prius vehicles to Plug-in Hybrid Electric Vehicles (PHEVs) and the installation of PHEV recharging stations to support those vehicles, with a project completion date of August 31, 2012. The total estimated cost to install the charging stations is \$283,879, of which the State Energy Conservation Office (SECO) grant covers \$227,103 and City matching funds supply \$56,776. These matching funds will be provided by the Austin Water Utility (\$452), Austin Transportation Department (\$3,848), Planning Development and Review (\$953), Vehicle Acquisition Fund (\$46,023) and Fleet Services (\$5,500).