

Agenda Report

TO: CITY COUNCIL

June 30, 2003

FROM: CITY MANAGER

SUBJECT: AUTHORIZATION TO PURCHASE ALTERNATIVE FUEL SHUTTLES FOR
THE PASADENA AREA RAPID TRANSIT SYSTEM (ARTS) SERVICE

RECOMMENDATION

It is recommended that the City Council authorize a purchase order contract to EBus, Incorporated, located in Downey California, in an amount not to exceed \$1,785,000 for the purchase of five electric-hybrid turbine shuttles and associated equipment. The proposed purchase order contract is exempt from competitive bidding pursuant to City Charter Section 1002 [H], contracts with other government entities or their contractors.

BACKGROUND

The City has an approved Capital Improvement Project for the purchase of alternative fuel transit vehicles. The vehicles will be used to support the Pasadena Area Rapid Transit System (ARTS) expanded service plan approved by City Council. The \$1,785,000 in funding for the project comes from three sources: City of Pasadena Public Benefit Funds (\$600,000); Carl Moyer Program funds under the South Coast Air Quality Management District (\$85,000); and State funding under the Traffic Congestion Relief Program (\$1,100,000). The City has an opportunity to "piggyback" onto a contract that Georgia Regional Transportation Authority (GRTA) has with EBus Incorporated, which will allow for the delivery of shuttles to the City in approximately 90 days from the issuance of the purchase order contract.

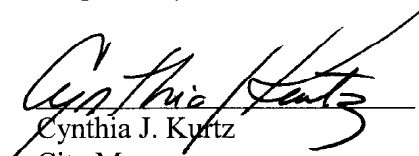
The proposed vehicles are 22 foot heavy-duty battery-powered hybrid-electric shuttles. The auxiliary power source for the vehicles is a turbine engine that re-generates the batteries while the vehicle is in operation. The batteries for the vehicles are recharged regularly, and the Department of Transportation will work with the Department of Water and Power to install the necessary equipment at the City's contractor's site on Allen Avenue to charge and maintain the batteries.

Georgia Regional Transportation Authority (GRTA) has conducted a selection process that meets federal requirements as well as the City's purchasing requirements. The manufacturer, EBus Inc., is located in Downey California. The Department of Transportation has researched the technology used by EBus and has determined that it meets the City's operational needs.

FISCAL IMPACT

The purchase of the proposed vehicles is included in the Fiscal Year 2002-2003 Capital Improvement Program and is fully funded. The budget for the vehicles is \$1,935,000 which includes \$835,000 in Public Benefit Charge funds (Power Funds) and \$1,100,000 in State Traffic Congestion Relief Program funds. The City's Public Benefit Charge funds include \$600,000 for vehicle purchase and \$235,000 for infrastructure funding. Subsequent to the budget process, the City received \$85,000 in funding from the South Coast Air Quality Management District under the Carl Moyer Program.

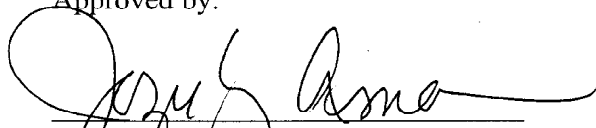
Respectfully submitted,


Cynthia J. Kurtz
City Manager

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