

AGENDA MEMO

CITY COUNCIL MEETING DATE: September 1, 2010

DEPARTMENT: FINANCE AND BUSINESS SERVICES

ITEM DESCRIPTION: CONTRACT NO. 09.15341.22-DC, Design-Build
of the Solar Covered Parking – Bid Lot A
Durango Hills Community Center and Centennial
Hills Community Center

This project consists of constructing photovoltaic panels over a standing seam pre-fabricated steel carport covers for approximately 129 stalls collectively at the Durango Hills Community Center and the Centennial Hills Community Center which will provide approximately 102 kW of renewable energy. This project is anticipated to replace 40% of energy consumption from the grid and will help reduce the City's greenhouse gas emissions to achieve the City's targets established by the Sustainable Energy Strategy. The Project will be a complete photovoltaic installation to include, conduit, wiring, inverters, meter, disconnect switches, panels, data web interface logging and under canopy LED lighting.

TWC Construction, Inc. was selected through a competitive Request for Proposal process pursuant to NRS 338 for Design-Build construction projects.