

AGENDA



Thursday, February 17, 2011

Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION

Item No. 10

Subject: Authorize ratification of a construction contract with JAY-REESE CONTRACTORS, INC., Austin, TX for the Mañana Street Culvert Project in the amount of \$406,395 plus a \$40,640 contingency, for a total contract amount not to exceed \$447,035.

Amount and Source of Funding: Funding is available in the Fiscal Year 2010-2011 Capital Budget of the Public Works Department.

Fiscal Note: A fiscal note is attached.

For More Information: Allison Dietzel, 974-7098; Pirouz Moin, 974-8769; Susan Garnett, 974-7064; Felecia Shaw, 974-7141

Purchasing Language: Lowest bid of 2 bids received.

MBE/WBE: This contract was awarded in compliance with Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program). This was an emergency service contract; therefore, it is exempted under Chapter 791 of the Texas Local Government Code and no goals were established for this solicitation.

In 2009, during a maintenance inspection of the Mañana Street Culvert. City staff encountered unforeseen conditions in the form of extensive corrosion and gaps in the steel culvert and in the sheet piling acting as wingwalls. Further investigation and engineering analysis led to the conclusion that the extensive corrosion and gaps were large enough to regularly allow scouring and loss of fill behind the pilings. In addition, after the September 2010 severe weather event, the deterioration of the bridge became so significant that subsequent rainfalls could make the bridge unsafe by further endangering the structural integrity of the culvert. The result would present a danger to the travelling public and render 15 homes inaccessible. The deteriorating condition of the culvert will also hinder access by public safety vehicles and utility repair crews. As such, the condition of the culvert constitutes a danger to public health and safety. Staff determined that repairs should be performed as soon as possible to mitigate the safety risks. In October 2010, the Public Works Department issued an Emergency Purchase Affidavit to facilitate the expedited schedule for the necessary repairs.

This construction contract includes demolition of the existing metal culvert and sheet piling and construction of a new aluminum culvert with concrete headwall and wingwalls. The bid documents also included one alternate consisting of stone veneer on the bridge and custom bridge railing. The alternate was included in the contract and will be funded by an adjacent property owner through a Community Facilities Agreement.

Due to the potential for unknown subsurface conditions and utility conflicts when working in the right of way, a 10% contingency has been included to allow for the expeditious processing of any change orders.

The contract allows 90 calendar days for completion of this project. This project is located within zip code 78730.