

Agenda Report

TO: CITY COUNCIL March 6, 2000
FROM: City Manager
SUBJECT: Amendment to Contract No. 16,409 for Construction of
the Arroyo Parkway Diversion Storm Drain

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to enter into an amendment to Contract No. 16,409 with Albert W. Davies Inc. for construction of the Arroyo Parkway Diversion Storm Drain project increasing the contract "Not to Exceed" amount by \$36,000 from \$1,600,000 to \$1,636,000 because of unforeseen conditions and changed site conditions that were added to the scope of work.

BACKGROUND:

This project realigned two existing 60-inch diameter storm drains below the Pasadena Blue Line crossing of Holly Street to be constructed by the Los Angeles County Metropolitan Transportation Authority (MTA). The two pipes were intercepted in Memorial Park and combined in a reinforced concrete box structure that was constructed beneath the proposed light rail tunnel structure at Holly Street and Arroyo Parkway. Also, the storm drain pipe in Arroyo Parkway from Holly Street to Cordova Street had to be reconstructed to meet the grade of the new box structure.

A contract for construction of the project was awarded to Albert W. Davies Inc. by the City Council on July 7, 1997. The cost of the project is being borne by Los Angeles County Metropolitan Transit Authority. The amount of the contract, including adjustments to estimated quantities and extra work covered by approved change orders, was \$1,600,000.

The construction contract amount was set up for the project as follows:

Base Bid	\$1,446,096
Contingency Allowance	<u>153,904</u>
Contract "Not to Exceed" Amount	\$1,600,000

The contract amendment is necessary to compensate the Contractor for \$36,000 in extra work and costs incurred as a result of unforeseen conditions and changed site conditions. During installation of the 48" storm drain pipe on Arroyo Parkway between Colorado Boulevard and Holly Street, staff encountered several buried manmade facilities that were not shown on the Plans including concrete footings, basement walls, rubble backfill and various abandoned utility facilities. This required the deployment of specialized heavy equipment for the breaking, excavation and removal of the various buried facilities. The production progress of the work at this location was significantly delayed. Irregular fracturing of the basement walls and concrete footings increased the trench width, thus, the total excavation required. This condition could not have been anticipated by the Contractor based on the information provided to bidders in the project Plans and the geotechnical study incorporated by reference in the project Specifications.

The compensation to be provided for the changed site conditions has been computed on a time and materials basis, using the mark-ups specified by the project Specifications. The labor and equipment used for the extra work has been verified from project records. The payment to be provided is limited to the difference in cost between the work as completed and as contemplated by the as-advertised Plans and Specifications.

Staff from the Public Works and Transportation Department has been in contact with the MTA and has informed them of the proposed contract amendment and they concur with the changes.

Approval of a contract amendment that will increase the "Not to Exceed" amount by \$36,000 from \$1,600,00 to \$1,636,000 will provide sufficient funds to allow this contract to be closed.

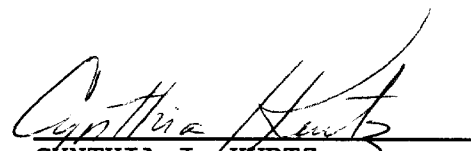
The contract will be revised as follows:

Base Bid	\$1,446,096
Contingency Allowance	<u>189,904</u>
Contract "Not to Exceed" Amount	\$1,636,000


FISCAL IMPACT:

Sufficient funds have been provided and are available in Budget Account 76481 (Arroyo Parkway Storm Drain) to compensate the Contractor.

Respectfully submitted,

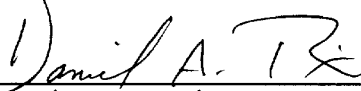

 CYNTHIA J. KURTZ
 City Manager

Prepared by:



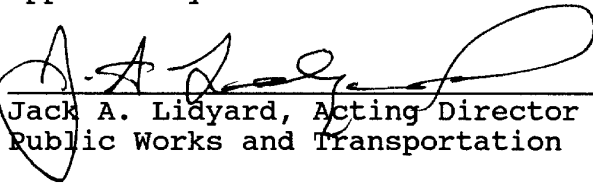
Steven L. Wright
Principal Engineer

Reviewed by:



Daniel A. Rix
City Engineer

Approved by: ^



Jack A. Lidyard, Acting Director
Public Works and Transportation

SW:rl
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