

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

3/21/13
Austin Water Utility

SUBJECT. Authorize execution of a construction contract with LAYNE HEAVY CIVIL, INC., for the Martin Hill Transmission Main Project in the amount of \$17,242,228.75 plus a \$1,724,222.87 contingency, for a total contract amount not to exceed \$18,966,451.62.

CURRENT YEAR IMPACT:

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|---------------------------------|---------------------------------|
| Department: | Austin Water Utility |
| Project Name: | Martin Hill Tm |
| Fund/Department/Unit: | 3960 2207 7244 |
| Funding Source: | Commercial Paper |
| Current Appropriation: | 23,695,421.00 |
| Unencumbered Balance: | 21,025,185.50 |
| Amount of This Action: | (18,966,451.62) |
| Remaining Balance: | <u>2,058,733.88</u> |
| Total Amount of this Action | <u><u>18,966,451.62</u></u> |

ANALYSIS / ADDITIONAL INFORMATION: The Martin Hill Transmission Main will provide water for the northwest and north quadrant of the city of Austin and is part of the Austin Water Utility's Long Range Facility Plan. The transmission main will be located within the westbound lanes of McNeil Drive from Parmer Lane to the McNeil Road cut-off traversing the front of McNeil High School. After crossing McNeil Road cut-off, the main will continue in an easement paralleling McNeil Road and Howard Lane. At 4900 Howard Lane the main will continue, turning north and connecting to the Martin Hill Reservoir fill line at the reservoir site. The majority of the main will be installed via open cut construction. Therefore, in order to minimize traffic disruptions, the contractor is required to perform and complete the work in McNeil Drive right of way during Round Rock ISD's 2013 summer break.

The project includes 17,500 linear feet of 54-inch diameter, 20 linear feet of 30-inch diameter and 100 linear feet of 16-inch diameter water pipe. As required by Texas Department of Transportation, 960 linear feet of 54-inch diameter water pipe will be installed by tunneling under the intersection of Parmer Lane and McNeil Drive. In addition 379 linear feet of 72-inch diameter will be tunneled under Capital Metro and Union Pacific Railroad tracks. The project will also include water line appurtenances, bicycle lanes, pavement restoration and the restoration of vegetation affected by the construction effort.

A 10% contingency in funding has been included to allow for any unexpected construction issues related to the location of the project and the expeditious processing of any change orders. The low bid includes an allowance of \$115,000 for support of traffic control and possible gas line relocation during construction. The contract allows 500 calendar days for completion of this project. This project is located within zip code 78727.

Layne Heavy Civil, Inc. is located in Fairburn, GA