

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

4/26/12
Austin Water Utility

SUBJECT. Authorize execution of a construction contract with LANDMARK STRUCTURES I, L.P., for the Northwest C Pump Station and Elevated Storage Tank at Anderson Mill Project in the amount of \$8,184,000 plus an \$818,400 contingency, for a total contract amount not to exceed \$9,002,400.

CURRENT YEAR IMPACT:

Department:	Austin Water Utility
Project Name:	Nwc Pump Station
Fund/Department/Unit:	3960 2207 7276
Funding Source:	Commercial Paper
Current Appropriation:	10,009,652.00
Unencumbered Balance:	9,988,067.23
Amount of This Action:	<u>(9,002,400.00)</u>
Remaining Balance:	<u>985,667.23</u>
Total Amount of this Action	<u><u>9,002,400.00</u></u>

ANALYSIS / ADDITIONAL INFORMATION: The Northwest C (NWC) Pump Station and Elevated Storage Tank will provide service to the area of high elevation in northwest Austin. This area is known as the NWC Zone and includes part of the Anderson Mill neighborhood. This project is an integral part of the improvements needed to supply both domestic and emergency water service to the NWC Zone, replace deteriorated facilities serving a large portion of the former Anderson Mill Municipal Utility District, and provide increased reliability along the RM 620 corridor. It is the second phase of the NWC Zone facility improvements plan.

The facility includes a 1.5 MG (million gallon) elevated storage tank with an 11 MGD (million gallon per day) pump station located in the base. It will be located on the existing Northwest B (NWB) Zone Elevated Storage Tank site, northwest of Anderson Mill Road/Volente Road and RM 620 in Cedar Park. The site has a slight risk of encountering karst features; as a result, void mitigation bid items are included in the total bid.

This project includes allowances in the amount of \$176,000 to provide security and SCADA (Supervisory Control and Data Acquisition) systems for both the NWC and NWB facilities and the construction of a storm water quality pond on the site.

Due to the potential for unforeseen conditions when constructing water facilities and the complexity of the design, a 10 % contingency in funding has been included to allow for the expeditious processing of any change orders.

The contract allows 730 calendar days for completion of the project. This project is located within zip code 78726 and is managed by the Public Works Department.

Landmark Structures I, L.P., is located in Fort Worth, TX.