

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

1/26/12
Austin Water Utility

SUBJECT. Authorize execution of change order #7 to the construction contract with NATIONAL POWER RODDING CORPORATION, Chicago, IL, for Project 1: Canterbury, Highway and Bergstrom Shafts and Lateral Rehabilitation in the amount of \$227,461.83 for a total contract amount not to exceed \$5,192,178.57.

CURRENT YEAR IMPACT:

Department:	Austin Water Utility
Project Name:	Canterbury, Hwy, Bergstrom Shafts And Lateral F
Fund/Department/Unit:	4570 2307 8723
Funding Source:	Commercial Paper
 Current Appropriation:	 5,482,179.00
Unencumbered Balance:	346,549.27
Amount of This Action:	(227,461.83)
Remaining Balance:	<u>119,087.44</u>
 Total Amount of this Action	 <u><u>227,461.83</u></u>

ANALYSIS / ADDITIONAL INFORMATION: The Govalle Wastewater Tunnel was placed into service in 1988 and conveys wastewater generated in central and downtown Austin to the South Austin Regional Wastewater Treatment Plant (SAR WWTP). The Govalle Tunnel is an approximately 8 mile-long, 96-inch diameter, cast-in-place concrete tunnel installed at an average depth of 100 feet.

A manned inspection of the Govalle Tunnel identified rehabilitation needs for the system. The first Govalle Tunnel System Rehabilitation and Improvements (GTSRI) project at the Montopolis Site was substantially complete in 2008. This project currently in construction at the Canterbury, Highway and Bergstrom site is the second GTSRI project.

The purpose of the project is to structurally repair the existing shafts and lateral to mitigate the impacts of corrosion and protect from future corrosion. The project includes furnishing all tools, labor, materials, equipment, and miscellaneous items necessary for the complete construction of temporary flow management, and shaft and lateral concrete repairs. The repair method includes the application of a protective coating system for structural restoration and corrosion resistance.

This change order is required for payment of a settlement to the contractor regarding the epoxy product that was included in the contract. The Austin Water Utility, Public Works Department and Law Department recommend approval of this settlement. The change order will also cover investigative coring, additional mulch for erosion and sedimentation controls, additional electrical modifications at the Highway Site, and fan rental for tunnel ventilation.

This project is managed by the Public Works Department.