

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

9/27/12
WPD / PWD

SUBJECT:

Authorize execution of a construction contract with MUNIZ CONCRETE & CONTRACTING, INC., (MBE/MH 84.55%) for the Comburg Dam Modernization project in an amount not to exceed \$278,011.75.

CURRENT YEAR IMPACT:

| | |
|------------------------|---------------------------|
| Department: | Watershed |
| Project Name: | Comburg Dam Modernization |
| Fund/Department/Unit: | 4850 6307 6433 |
| Funding Source: | DUF Fund |
| Current Appropriation: | 600,000.00 |
| Unencumbered Balance: | 321,350.46 |
| Amount of This Action: | (278,011.75) |
| Remaining Balance: | <u>43,338.71</u> |

ANALYSIS / ADDITIONAL INFORMATION: The existing regional detention pond was originally constructed in 1983 to provide flood control in the Slaughter Watershed. This project will bring this dam into compliance with current City drainage criteria and State Dam Safety criteria by strengthening the structural integrity of the dam to withstand the probable maximum flood (PMF). The PMF is a flood magnitude that may be expected from the most critical combination of meteorological and hydrological conditions that are reasonably possible for a given watershed. Modernization of the existing dam includes enhancing the earthen embankment with a permanent turf reinforcing matting with sod, and an extension of the existing concrete spillway, concrete parapet walls and rock riprap. This project also includes minor site work such as signage, repair of existing riprap, installation of a new maintenance drive to improve maintenance access, a Flood Early Warning System gauge, and site fencing.

The contract allows 90 calendars days for final completion of this project. This project is located within zip code 78748 and is managed by the Public Works Department.

Muniz Concrete & Contracting, Inc. is located in Austin, TX.