

## AGENDA



Thursday, August 30, 2007

**Public Works****Item No. 26****RECOMMENDATION FOR COUNCIL ACTION**

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**Subject:** Authorize execution of change order #3 to the construction contract with MCLEAN CONSTRUCTION, LTD., Killeen, TX, for the Barton Hills Retrofit Project in the amount of \$66,700 for a total contract amount not to exceed \$1,044,286.

**Amount and Source of Funding:** Funding is available in the Fiscal Year 2006-2007 Capital Budget of the Watershed Protection and Development Review Department.

**Fiscal Note:** A fiscal note is attached.

**For More Information:** Darryl Haba 974-7205, Mike Kelly 974-6591, Laura Bohl 974-7064.

**MBE/WBE:** This contract was awarded in compliance with Chapter 2-9A of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program) by meeting the goals of the solicitation at the time the contract was awarded with 17.26% MBE and 5.14%WBE subcontractor participation to date including this change order.

**Prior Council Action:** The construction contract for the Barton Hills Retrofit Project was approved on the first reading November 30, 2006.

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This construction contract started January 2007 and has provided for water quality improvements to Barton Creek and Barton Springs Pool by removing contaminated sediment and debris found to contain Polycyclic Aromatic Hydrocarbons (PAHs), construction of two new inlets along Barton Hills Drive, capturing and treating water runoff from Barton Hills Drive and the Barton Hills Park Place Apartments in a sedimentation/filtration pond, and the installation of a new storm drain line to route excess water flow around Barton Springs Pool. The improvements have been located in a relatively remote area of Zilker Park that gets very little foot use by the public.

The sedimentation/filtration pond has been constructed in an area as requested by the Neighborhood Association and has been made less visible to the public by the additional landscaping and tree mitigation that is part of this project.

The proposed water quality improvement consisted of the removal and disposal of 600 cubic yards of sediment contaminated with PAHs, the construction of new 42-inch and 48-inch storm drain lines, construction of a sedimentation/filtration pond with a footprint of approximately 0.70 acres that will receive water runoff from the Park Place Apartments as well as Barton Hills Drive. The pond will have a volume of 35,175 cubic feet and will capture the first 0.68 inches of rainfall. Runoff greater than this will be diverted into the 42-inch and 48-inch storm drain lines which will empty into the Barton Hills Channel which flows to Barton Creek downstream of Barton Springs Pool. The contract allowed 120 calendar days for completion of this project.

This change order is being requested in order to complete the restoration of the site with additional revegetation including block sodding and planting of grass within the limits of construction. Completion of the work will allow for the expeditious use of the park area and help to prevent any erosion into the tributary that feeds into Barton Springs Pool. Planned additional planting will consist of Bermuda grass in

the construction area that was previously used as a soccer field, native planting around the sedimentation/filtration pond, and block sodding along the sedimentation basin as requested by the Watershed Protection and Development Review Department.

Two previous change orders have been authorized using administrative authority for a total of \$49,000. These provided for the replacement of junction boxes with manholes for the new storm drain pipe, additional removal and disposal of contaminated sediment and debris from an existing channel, and quantity overruns. Also included was the clean up costs associated with the rupture of an old water line which was not identified during utility coordination and was unknown to the Austin Water Utility.