

## AGENDA



Thursday, September 23, 2010

**Contract and Land Management  
RECOMMENDATION FOR COUNCIL ACTION**

Item No. 21

**Subject:** Authorize negotiation and execution of a professional services agreement with the following five firms: ESPEY CONSULTANTS, INC., Austin, TX; RAYMOND CHAN AND ASSOCIATES, INC., (MBE/MA) Austin, TX; BROWN AND GAY ENGINEERS, INC., Austin, TX; CAS CONSULTING AND SERVICES, INC., (MBE/MA) Austin, TX; and AECOM TECHNICAL SERVICES, INC., Austin, TX for the Watershed Flood Hazard Mitigation Engineering Services Rotation List (2011-2014), for a period of three years or until financial authorization is expended, maximum amount not to exceed \$7,500,000 divided among the five firms.

**Amount and Source of Funding:** Partial funding is available in the Fiscal Year 2009-2010 Capital Budget and/or Operating Budgets of the Watershed Protection Department. Funding for the remaining contract term is contingent upon available funding in future fiscal years.

**Fiscal Note:** There is no unanticipated fiscal impact. A fiscal note is not required.

**For More Information:** Roxanne Cook 974-3382; Rosie Truelove 974-3064; Sarah Terry 974-7141

**Purchasing Language:** The 5 most qualified firms out of 28 firms evaluated through the City's qualification-based selection process.

**MBE/WBE:** This contract will be awarded in compliance with Chapter 2-9B of the City Code (Minority Owned and Women Owned Business Enterprise Procurement) by meeting the goals with 15.80% MBE and 15.80% WBE subconsultant participation.

The mission of the Watershed Protection Department (WPD) is to reduce the impact of flooding, erosion, and water pollution on our community in order to protect lives, property and the environment. The WPD has identified and anticipates a number of engineering projects or Capital Improvement Program Projects that will reduce the impact of flooding.

The assignments will fall into one of two project types: creek flood and localized flood hazard mitigation. Creek flood projects consist of reducing creek flood hazards for houses, commercial buildings and roadway crossings due to out of bank creek-overflows during extreme storm events. Localized flood hazard mitigation will reduce localized flooding hazards for structures and streets due to an inadequate stormwater conveyance system. Project assignments anticipated for this rotation list include:

- Planning, preliminary engineering, design and/or construction phase services for the upgrade, repair and rehabilitation of undersized low water crossings, culverts and bridges and associated upstream and downstream channel modifications.
- Planning, preliminary engineering, design and/or construction phase services for stormdrain improvements to address localized flooding problems.
- Planning, preliminary engineering, design and/or construction phase services for channel modifications.

- Planning, preliminary engineering, design and/or construction phase services for flood-detention structures and associated storm water quality treatment opportunities.
- Developing new geo-referenced hydrologic and hydraulic models for the project for both existing and fully-developed land-use conditions for selected storm frequencies.
- Assistance to the City in revising/updating FEMA flood insurance rate maps.
- Environmental, hydrologic and hydraulic assessment of proposed Capital Improvement Projects for compliance with City, State and/or Federal requirements.

This authorization provides for funding of watershed flood hazard mitigation engineering services of approximately \$1,500,000 for each of the 5 firms for a total amount not to exceed \$7,500,000. The period of service is estimated to be approximately three years or until financial authorization is expended.

This request allows for the development of a professional service agreement with each of the 5 recommended firms. This rotation list will allow assignment of projects based on the City's established rotation list management procedures. Should the City be unsuccessful in negotiating a satisfactory agreement with a recommended firm, negotiations will cease with that firm and the funding will be distributed to the remaining recommended firms.

RECOMMENDED FIRMS: - ESPEY CONSULTANTS, INC., AUSTIN, TX; RAYMOND CHAN AND ASSOCIATES, INC., AUSTIN, TX; BROWN AND GAY ENGINEERS, INC., AUSTIN, TX; CAS CONSULTING AND SERVICES, INC., AUSTIN, TX; AECOM TECHNICAL SERVICES, INC., AUSTIN, TX