

AGENDA



Thursday, March 11, 2010

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION****Item No. 19**

Subject: Authorize negotiation and execution of a professional services agreement with the following two firms: HALFF ASSOCIATES, INC., Austin, TX and PBS&J, Austin, TX, for the Floodplain Modeling and Mapping Engineering Services Rotation List for various Capital Improvement Projects for an estimated period of three years or until financial authorization is expended, with a maximum funding amount not to exceed \$2,000,000, divided among the two firms.

Amount and Source of Funding: Partial funding is available in the Fiscal Year 2009-2010 Capital Budget and/or Operating Budget 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: Kevin Shunk 974-9176; Rosie Truelove 974-3064; April Thedford 974-7141

Purchasing Language: Best two (2) qualification statements of fourteen (14) statements received.

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 Program) 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. WPD has identified and anticipates a number of engineering projects or Capital Improvement Projects (CIP) for floodplain modeling and mapping due to rapid land development and urbanization on many urban and suburban watersheds since the last floodplain study was conducted.

The main purpose of these projects is to develop digital geo-referenced hydrologic and hydraulic models and floodplain maps for selected watersheds for both existing and fully-developed land-use conditions. The selected engineering consultants shall conduct these floodplain modeling and mapping projects in accordance with all applicable City of Austin and FEMA specifications and criteria.

The selected engineering consultants for these projects will have personnel, technical knowledge and experience to provide the following anticipated engineering services: Project Management (including task leadership, bi-monthly project update meetings, project status reports, communications, project schedule and updates, personnel and data management, etc.); Data Search, Collection and Surveys (including collecting and applying data available from the City and other governmental agencies, field reconnaissance and evaluation of existing watersheds, documenting existing hydraulic structures and physical characteristics, developing reports, etc.); Development of Hydrologic Models for Existing and Fully-developed Land-use Conditions; Development of Hydraulic Models, Floodplain Maps and LOMR application materials; Quality Assurance and Quality Control Procedures (including multi-level reviews of models, maps and all supporting data, etc.); LOMR Application and Support (including preparation of LOMR applications and supporting documentation, providing revisions as required by FEMA, etc.).

The total funding authority for the Floodplain Modeling and Mapping Engineering Services Rotation List is \$2,000,000 with the authority for each of the two (2) firms to be approximately \$1,000,000.

This request allows for the development of a professional services agreement with each of the two (2) recommended firms for an estimated period of three (3) years or until financial authorization is expended. Initial project assignments will be based on the firm's final ranking as determined during the Request for Qualifications (RFQ) evaluation (highest to lowest), the maximum cumulative contracted amount in comparison to the estimated task budget for that firm, and the firm's qualifications and availability of expertise at time of project need. If the City is unsuccessful in negotiating a satisfactory agreement with a recommended firm(s), if a selected firm ceases practice during the contract period or if the City elects to terminate its agreement with one of the selected firms, the remaining assignments will be assigned to the remaining firm for the duration of the contract period.

RECOMMENDED FIRMS: Halff Associates Inc. and PBS&J