



City of Denton

City Hall
215 E. McKinney Street
Denton, Texas
www.cityofdenton.com

AGENDA INFORMATION SHEET

DEPARTMENT: Materials Management

CM: Todd Hileman

DATE: October 17, 2017

SUBJECT

Consider adoption of an ordinance of the City of Denton, Texas authorizing the City Manager to execute a Professional Services Agreement for engineering and design services relating to the McKinney Street Widening project to be located along the section of McKinney Street from 1.4 miles west of Loop 288 to 1.1 miles east of Loop 288; providing for the expenditure of funds therefor; and providing an effective date (RFQ 6401-awarded to Huitt-Zollars, Inc. in the not-to-exceed amount of \$1,358,300).

RFQ INFORMATION

In June of 2016, during a meeting of the Texas Transportation Commission, the City of Denton and the Texas Department of Transportation (TxDOT) agreed to transfer McKinney Street (FM 426) from Elm Street east to the City of Denton eastern city limit line out of the TxDOT state highway system and into the City of Denton roadway network. The transfer was made official with a Quitclaim Deed signed by the Governor in July of 2016. In January of 2017, the City of Denton and TxDOT entered into an Advance Funding Agreement implementing the transfer of \$18,267,303 from the State Highway 121 Subaccount to the City of Denton to be used for the widening of McKinney Street from 1.4 miles west of Loop 288 to 1.1 miles east of Loop 288.

The City of Denton intends to use a design-build process for the design and construction of the McKinney Street Widening Project in order to expedite its completion. The design-build process requires the owner to hire an engineering representative to perform certain duties prior to selecting the design-build team. The owner's engineering representative typically conducts the project survey and gathers data for the design process, identifies easement and ROW needs, creates preliminary construction plans so the design-builder can understand the scope and estimate the cost of the project, creates RFQ and RFP documents for use in selecting the design-builder (design-build procurement documents), and performs construction administration/management during the design-build construction process.

Request for Qualifications (RFQ) 6401 for this project were sent to 367 prospective service providers. In addition, specifications were placed on the Purchasing website for prospective firms to download and advertised in the local newspaper. Two (2) Statements of Qualifications were received. The firms were evaluated as detailed in Exhibit 2 with Huitt-Zollars, Inc. ranked the highest.

The Capital Projects Department has coordinated with Huitt-Zollars, Inc. to develop the scope of work for the engineering representative contract. The contract currently includes Basic Services in the amount of \$402,300, Special Services in the amount of \$944,000 and Reimbursable Expenses not-to-exceed \$12,000. The total not-to-exceed amount of the contract is \$1,358,300. The Basic Services includes preliminary

engineering design and creation of the 30% preliminary construction plans. Also, Basic Services includes final engineering design and final sealed construction plans for a concrete sidewalk along McKinney Street from Loop 288 east to Bill Ryan High School. Special Services in the contract include a drainage impact study, a corridor study for traffic analysis purposes, topographic and ROW surveys, environmental investigations, geotechnical investigations, subsurface utility engineering, public outreach support, preparation of design-builder procurement documents, assistance during the design-build final design phase, design build construction phase services and supplemental construction materials testing during construction of the project.

RECOMMENDATION

Award a Professional Services Agreement to Huitt-Zollars, Inc. for engineering and design services relating to the McKinney Street Widening project in the not-to-exceed amount of \$1,358,300.

PRINCIPAL PLACE OF BUSINESS

Huitt-Zollars, Inc.
Dallas, TX

ESTIMATED SCHEDULE OF PROJECT

The estimated timeline for this project is shown below:

Design:	Oct. 2017 to Oct. 2018
ROW/Easement Acquisition:	Oct. 2017 to Oct. 2018
Procure Design-Builder:	Nov. 2018 to Apr. 2019
D-B Final Design and Construction:	Apr. 2019 to Oct. 2020

FISCAL INFORMATION

This project will be funded from Capital Improvement Plan account 250063444.1365.40100. Requisition# 135736 has been entered in the Purchasing software system.

STRATEGIC PLAN RELATIONSHIP

The City of Denton's Strategic Plan is an action-oriented road map that will help the City achieve its vision. The foundation for the plan is the five long-term Key Focus Areas (KFA): Organizational Excellence; Public Infrastructure; Economic Development; Safe, Livable, and Family-Friendly Community; and Sustainability and Environmental Stewardship. While individual items may support multiple KFAs, this specific City Council agenda item contributes most directly to the following KFA and goal:

Related Key Focus Area:	Public Infrastructure
Related Goal:	2.1 Optimize resources to improve quality of City Roadways

EXHIBITS

Exhibit 1: Agenda Information Sheet

Exhibit 2: Evaluation Sheet

Exhibit 3: Ordinance

Exhibit 4: Professional Services Agreement

Exhibit 5: Staff Presentation

Respectfully submitted:

Karen Smith, 349-8436

Purchasing Manager

For information concerning this acquisition, contact: Chad Allen. Senior Engineer, at 349-7713.