



CITY OF MCKINNEY, TEXAS

Legislation Details (With Text)

File #: 16-659 **Name:** ST4227 - Bloomdale Extension Prelim Design Contract

Type: Resolution **Status:** Approved

On agenda: 6/21/2016 **In control:** City Council Regular Meeting

Final action: 6/21/2016

Title: Consider/Discuss/Act on a Resolution Authorizing the Interim City Manager to Execute a Contract with Burns & McDonnell Engineering Company, Inc. for Professional Engineering Design Services for the Bloomdale Road Extension Project from Hardin Boulevard to Community Avenue and Any Necessary Supplemental Agreements

Indexes:

Attachments: 1. Resolution, 2. Location Map

Date	Ver.	Action By	Action	Result
6/21/2016	1	City Council Regular Meeting	Approved	Pass

Consider/Discuss/Act on a Resolution Authorizing the Interim City Manager to Execute a Contract with Burns & McDonnell Engineering Company, Inc. for Professional Engineering Design Services for the Bloomdale Road Extension Project from Hardin Boulevard to Community Avenue and Any Necessary Supplemental Agreements

COUNCIL GOAL: Direction for Strategic and Economic Growth

MEETING DATE: June 21, 2016

DEPARTMENT: Development Services / Engineering

CONTACT: Gary Graham, PE, PTOE CIP and Transportation Engineering Manager
Jason Horn, P.E., Civil Engineer

RECOMMENDED CITY COUNCIL ACTION:

- Approval of Resolution.

ITEM SUMMARY:

- This Resolution authorizes a contract with Burns & McDonnell Engineering Company, Inc. to provide professional engineering services for the preliminary design of the extension of Bloomdale Road from Hardin Boulevard to Community Avenue for an amount not to exceed \$60,000.

BACKGROUND INFORMATION:

- This project will result in a new alignment of Bloomdale Road from its current terminus at Community Avenue to a future intersection with Hardin Boulevard.
- The preliminary engineering phase will provide the City with the preferred alignment to cross

Bloomdale Lake. That alignment will be based on hydraulic calculations to determine the cheapest option (basic bridge, con/span bridge, or culvert) that could convey the Bloomdale Lake water sufficiently. Once a preliminary design has been determined, another scope and fee will be assembled for the detailed design phase.

- This project will provide an alternate east-west route for local traffic currently using US 380. It is also anticipated to support continued economic development in the general vicinity.
- Burns & McDonnell Engineering Company, Inc. submitted a response to RFQ 15-38 for Major Roadway Design. They were one of ten firms shortlisted by City Council on October 20, 2015. They were selected from this group based on their availability to perform the project and their experience with similar projects in McKinney and the DFW metroplex.
- Burns & McDonnell Engineering Company, Inc. submitted a proposal for this project in the amount of \$46,263.05 (0.6% of the overall estimated construction cost) to perform the engineering services. The proposed fee is part of basic services provided in the contract.
- Construction of this project is estimated to cost approximately \$8 million and is currently funded in the FY2016 Capital Improvement Program.

FINANCIAL SUMMARY:

- This Resolution authorizes a design contract and any necessary supplemental agreements with Burns & McDonnell Engineering Company, Inc., for an amount not to exceed \$60,000.
- Funding for this contract is included in the Capital Improvements Program (ST4227).
- With the approval of this item, \$7,940,000 will remain in project ST4227.

BOARD OR COMMISSION RECOMMENDATION:

- N/A