



CITY OF MCKINNEY, TEXAS

Legislation Details (With Text)

File #:	22-1117	Name:	WA2216 & WW2216 - Industrial Blvd. Utility Improvements
Type:	Resolution	Status:	Consent Item
		In control:	City Council Regular Meeting
On agenda:	12/6/2022	Final action:	
Title:	Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract with JQ Infrastructure, LLC for Professional Engineering Design Services for the Industrial Boulevard Utility Improvements (SH 5 to Millwood Road) Project, and Authorizing Any Necessary Supplemental Agreements		
Indexes:			
Attachments:	1. Resolution, 2. Location Map		

Date	Ver.	Action By	Action	Result
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Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract with JQ Infrastructure, LLC for Professional Engineering Design Services for the Industrial Boulevard Utility Improvements (SH 5 to Millwood Road) Project, and Authorizing Any Necessary Supplemental Agreements

COUNCIL GOAL: Operational Excellence
(2B: Balance available resources to accommodate the growth and maintenance needs of the city)

MEETING DATE: December 06, 2022

DEPARTMENT: Development Services / Engineering

CONTACT: Blake Sills, PE, Engineering - Interim CIP Manager
Manjeeta Sitaula, PE, CIP Engineer

RECOMMENDED CITY COUNCIL ACTION:

- Approval of Resolution.

ITEM SUMMARY:

- This Resolution authorizes the City Manager to execute a contract in the amount of \$608,270.00, as well as all required supplemental agreements thereto, with JQ Infrastructure, LLC for professional engineering services for the Industrial Boulevard Utility Improvements (SH 5 to Millwood Road) Project (CIP Projects WA2216 & WW2216), for a total aggregate contract amount, inclusive of any supplemental agreements, not to exceed \$700,000.00.

BACKGROUND INFORMATION:

- The Capital Improvements Program (CIP) includes recurring programmed funding for major

repairs and/or replacements of existing water and wastewater mains which have reached the end of their service life and/or have known maintenance concerns.

- CIP Projects WA2216 & WW2216 include funding for the Industrial Boulevard Utility Improvements Project from McDonald Street (SH5) to Millwood Road.
- The project will include replacement of approximately 5,500 feet of existing water main and approximately 1,000 feet of wastewater main along Industrial Boulevard between McDonald Street (SH5) and Millwood Road.
- The project will also consider abandonment of the private lift station located approximately 750 feet south of Industrial Boulevard west of the railroad tracks. If deemed feasible, the Consultant will provide the additional design services under Special Services.
- JQ Infrastructure, LLC submitted a response to RFQ 21-42 (Category 1) for On-Call Utility Professional Services. They were one of thirteen firms shortlisted by City Council on September 07, 2021.
- Staff has negotiated a scope and fee from JQ Infrastructure, LLC for professional engineering services and construction administration services in the amount of \$608,270.00.
- The preliminary opinion of probable construction cost is \$5,204,000.00.
- The fee for basic services is \$309,290.00 (5.9% of the engineer's opinion of probable cost of construction) and the fee for special services is \$298,980.00 (5.7% of the engineer's opinion of probable cost of construction).
- Special services typically include survey for design, franchise utility coordination, subsurface utility engineering, preparation of necessary right-of-way and/or easements, geotechnical investigations, environmental investigations, and limited construction administration.
- Staff is requesting approval of a not to exceed (NTE) amount of \$700,000.00 in the event minor adjustments in the project scope are required during the design or construction administration services provided.
- Design of this project is anticipated to take approximately 12 months to complete with construction estimated to begin in winter 2023.

FINANCIAL SUMMARY:

- This Resolution authorizes a design contract and any necessary supplemental agreements with JQ Infrastructure, LLC for an amount not to exceed \$700,000.00. Professional Services under this contract will utilize the following projects and funding accounts:
 - Project WA2216 - Account 20 - Water (82%) - \$574,000.00
 - Project WW2216 - Account 20 - Wastewater (18%) - \$126,000.00
- With the approval of this item, \$421,000.00 will remain in WA2216 and \$279,000.00 will remain in WW2216.

BOARD OR COMMISSION RECOMMENDATION:

- N/A