



**CITY OF PLANO  
COUNCIL AGENDA ITEM**

<b>CITY SECRETARY'S USE ONLY</b>				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		09/26/16		
Department:		Engineering		
Department Head:		B. Caleb Thornhill, P.E.		
Agenda Coordinator (include phone #): <b>Kathleen Schonne (7198)</b>				<b>Project No. 6344</b>
<b>CAPTION</b>				
Bid No. 2016-0426-B for Erosion Control Improvements at Twelve Aerial Sewer Crossings to ARK Contracting Services, in the amount of \$1,195,915 and authorizing the City Manager to execute all necessary documents.				
<b>FINANCIAL SUMMARY</b>				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input checked="" type="checkbox"/> CIP				
FISCAL YEAR: <b>2016-17</b>	<b>Prior Year (CIP Only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Budget	44,210	90,000	950,000	<b>1,084,210</b>
Encumbered/Expended Amount	-44,210	-86,604	0	<b>-130,814</b>
This Item	0	0	-1,195,915	<b>-1,195,915</b>
<b>BALANCE</b>	<b>0</b>	<b>3,396</b>	<b>-245,915</b>	<b>-242,519</b>
<b>FUND(S):    SEWER CIP</b>				
<p><b>COMMENTS:</b> Funding for this item is partially available in the 2016-17 Sewer CIP. Construction of Erosion Control Improvements at Twelve Aerial Sewer Crossings, in the amount of \$1,195,915, will exceed the originally identified project budget by \$242,519. Savings from other completed Sewer CIP projects will offset the overrun.</p> <p><b>STRATEGIC PLAN GOAL:</b> Obtaining construction services for city projects relates to the City's Goal of a Financially Strong City with Service Excellence.</p>				
<b>SUMMARY OF ITEM</b>				
See Recommendation Memorandum.				
List of Supporting Documents: Recommendation Memorandum; Location Map; Bid Summary			Other Departments, Boards, Commissions or Agencies N/A	



# Memorandum

**TO:** Bruce D. Glasscock, City Manager

**FROM:** B. Caleb Thornhill, P.E., Director of Engineering

**DATE:** September 26, 2016

**SUBJECT:** Construction Contract-2016-0426-B, Project No. 6344  
2014 Erosion Control Improvements at Twelve Aerial Sewer Crossings

---

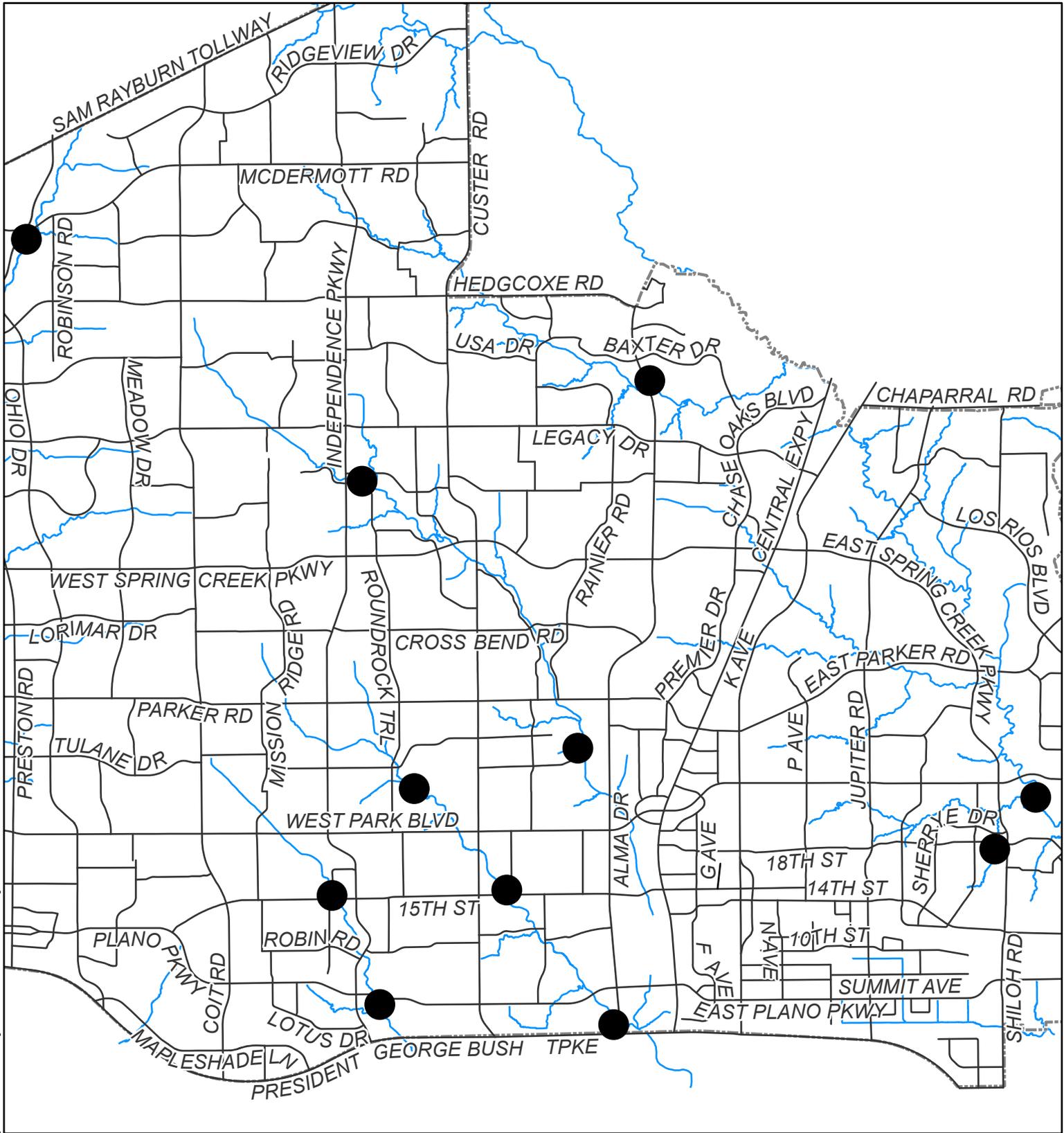
The Engineering Department is recommending entering into a contract with Ark Contracting Services for the 2014 Aerial Crossings project, in the amount of \$1,195,915, with 240 calendar days of construction time.

This project includes repair and/or installation of new erosion control measures for the protection of twelve aerial sewer crossings in the City of Plano. The project will be constructed by utilizing "Turf Reinforcement Mats (TRMs)", an environmentally friendly method, as an alternative to rock riprap or concrete slope protection method. TRM works by holding soil in place while allowing vegetation to grow effectively, mitigating slope erosion and improving the view aesthetically of creek embankments at these sewer aerial crossings".

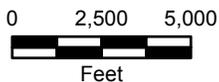
A competitive sealed proposal was utilized due to the expertise required for applying TRMs method of slope stabilization.

Ark Contracting Services was the only contractor to submit a competitive sealed proposal for the project. This company is currently working as a subcontractor on the Brown Branch Sewer Main Interceptor project, and has successfully completed projects of similar size and scope for the City as a prime contractor in the past. Additionally, Gresham, Smith and Partners, the design consultant for the project, conducted reference checks on the contractor with neighboring municipalities (Carrollton and Arlington). Representatives of these cities indicated Ark Contracting Services performed well on their projects.

Based on the information above, the staff recommends Ark Contracting Services for the award of this project.



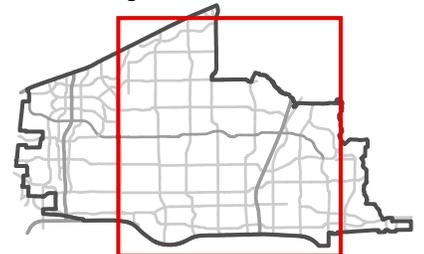
georgetau. C:\Projects\Engineering\Locator\Maps\2016\08-31-16\_Project 6344 Aerial Crossings\Erosion Control at Aerial Crossings.mxd



City of Plano GIS Division  
August, 2016

## 2014 Erosion Control Improvements at Twelve Aerial Sewer Crossings Project No. 6344

### Project Location



# CITY OF PLANO

**Bid No. 2016-0426-B**

**2014 Erosion Control Improvements at Twelve Aerial Sewer Crossings**

## **Bid Recap**

---

---

**Bid opening Date/Time:** July 14, 2016 @ 2:30 pm CST

**Number of Vendors Notified:** 10,065

**Vendors Submitting "No Bids":** 0

**Number of Bids Submitted:** 1

**Vendor Name**

**Total Base Bid**

Ark Contracting Services

\$1,195,915

**Recommended Vendor(s):**

Ark Contracting Services

\$1,195,915

*Teresa Shelstad*

\_\_\_\_\_  
Teresa Shelstad, Buyer II

July 15, 2016

\_\_\_\_\_  
Date