

Office of Neighborhood Services

City of Richland Hills, Texas

Memorandum

To: Honorable Mayor Bill Agan and members of the Richland Hills City Council
From: Scott Mitchell, Director of Neighborhood Services
Date: November 1, 2016
Subject: Award of 42nd Year CDBG Contract for the 2800 - 2900 blocks of Fir Park Drive Sanitary Sewer Improvements

Council Action Requested:

Consider acceptance of the quote submitted by Excel 4 Construction, Inc. for the amount of \$131,679.00 for the sanitary sewer improvements for Fir Park Drive. By accepting this bid the city also resolves to pay \$22,725.00 to cover the difference between the CDBG funding allocation and the actual bid amount.

Background Information:

At the direction of the City Council, staff submitted a proposal to Tarrant County for funding of sanitary sewer improvements funded through the 42nd Year CDBG program. The project approved by the Council for submission was for repair/replacement of sanitary sewer lines in the 2800 – 2900 blocks of Fir Park Drive. The 42nd Year CDBG funding allocation for Richland Hills is \$108,954.00.

This year Tarrant County used a cooperative bid process to bid all projects in the 42nd year CDBG program. This allowed Tarrant County, and the end user cities, to receive the advantage of cost scale (similar to other cooperative bidding programs). The allotted funding to Richland Hills is \$108,954.00 for replacement of the sewer lines. The most responsive bid was from Excel 4 Construction in the amount of \$131,679.00. This leaves a balance \$22,725.00 that the city will have to pay for. The funds are in the FY 16-17

budget. As part of this action the City of Richland Hills commits to Tarrant County to pay the difference amount.

If approved, Tarrant County hopes to have pre-construction meetings early in December with actual construction beginning soon after the first of the year.

Board/Citizen Input: N/A

Financial Impact: \$22,725.00

Staff Contacts:

Scott Mitchell
Director of Neighborhood Services
smitchell@richlandhills.com

Attachments:

Recommendation from Project Engineer
Bid Tabulation Form

J. Richard Perkins, P.E.
2501 Riven Rock Road
Edmond, Oklahoma 73034

October 24, 2016

Mr. Ken Cross, Public Works Supervisor
City of Richland Hills
6700 Rena Drive
Richland Hills, Texas 76118

**Re: 42nd Year CDBG Project, Fir Park
Drive Sewer Improvements**

Dear Ken:

In accordance with your instructions, bids were received on the subject project on October 12 at the Tarrant County offices. Bids were received from two (2) contractors. The low bid was submitted by LeeTech Energy Services, LLC in the amount of \$96,038.00. The attached bid tabulation provides the unit prices and total amount bid by each of the two (2) contractors.

Due to the fact that the low bidder submitted a bid substantially lower than my estimate for the project, I began some research to evaluate the pipe bursting process of both bidders. The low bidder, LeeTech Energy utilizes a static pull system, which, in my experience is not as efficient as the pneumatic missile method, which is utilized by the second bidder. It is my opinion that there are more opportunities for the static pull system to get "stuck" in the line during the pipe bursting, thereby requiring more point repairs than the pneumatic missile method. If this were to be the case on this project, this could cause more homeowner dissatisfaction and potentially more fence repairs than the pneumatic missile system. I also found through checking the references of the low bidder that they have not constructed many municipal pipe bursting projects.

Therefore, it is my recommendation that this contract be awarded to the second low bidder, Excel 4 Construction, LLC, in the amount of \$131,679.00, as I have had very good experience working with Excel 4 Construction, LLC on other pipe bursting projects.

The CDBG allotment to the City for this project is \$108,954.00 (which includes the deduction for engineering & surveying costs). Therefore, the City will be required to pay the additional \$22,725.00 for the construction of the project. If this contract is awarded by the Richland Hills City Council, the resolution adopted by them should state that they agree to pay the additional amount of \$22,725.00 and any other costs that may exceed the contract amount.

Mr. Ken Cross, Public Works Superintendent
October 24, 2016
Page 2

Brad Hearne is desirous of getting this project under contract as soon as possible; therefore, if it is possible to get this item on the last Council agenda in October, that would assist in getting the project under contract in that timeframe.

Should you have any questions regarding this project, the recommendation for contract award, or the enclosed bid tabulation, please advise.

Very truly yours,

J. Richard Perkins, P.E.

JRP/sap
Enclosure (Bid Tabulation)

xc: Mr. Brad Hearne, CD Program Manager

BID TABULATION REPORT													
CLIENT: Tarrant County / City of Richland Hills, Texas Fir Park Dr. Sanitary Sewer Improvements 42nd Year Tarrant County CDBG Project													
BID DATE: Wednesday, October 12, 2016 BID TIME: 11:00 AM													
				BIDDERS									
				Leetech Energy Services, LLC		Excel 4 Construction, LLC							
ITEM NO.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1	Rem. Ex. 4" Dia. Brick SSMH & Constr. 4' Dia. Prec. SSM	2	EA	\$5,500.00	\$11,000.00	\$5,500.00	\$11,000.00		\$0.00		\$0.00		\$0.00
2	Rem. Ex. 4' Dia. Conc. SSMH & Constr. 4' Dia. Prec. SSM	2	EA	\$5,500.00	\$11,000.00	\$5,300.00	\$10,600.00		\$0.00		\$0.00		\$0.00
3	Remove 6" PVC Sanitary Sewer Pipe	6	LF	\$10.00	\$60.00	\$40.00	\$240.00		\$0.00		\$0.00		\$0.00
4	Furnish & Install 8" PVC Sanitary Sewer Pipe (By Open C	6	LF	\$58.00	\$348.00	\$250.00	\$1,500.00		\$0.00		\$0.00		\$0.00
5	Remove & Replace 6" HMAc Pavement	55	SF	\$12.00	\$660.00	\$12.00	\$660.00		\$0.00		\$0.00		\$0.00
6	Remove & Replace 6" Reinforced Concrete Cap	20	SF	\$24.00	\$480.00	\$25.00	\$500.00		\$0.00		\$0.00		\$0.00
7	Pipe Burst 6" VC San. Sewer Pipe w/8" HDPE Sewer Pipe	570	LF	\$52.00	\$29,640.00	\$57.00	\$32,490.00		\$0.00		\$0.00		\$0.00
8	Pipe Burst 8" VC San. Sewer Pipe w/8" HDPE Sewer Pipe	621	LF	\$50.00	\$31,050.00	\$59.00	\$36,639.00		\$0.00		\$0.00		\$0.00
9	Point Repair for Pipe Bursting	6	EA	\$100.00	\$600.00	\$3,000.00	\$18,000.00		\$0.00		\$0.00		\$0.00
10	Additional Length of Point Repair Beyond 5 Lineal Feet	30	LF	\$10.00	\$300.00	\$75.00	\$2,250.00		\$0.00		\$0.00		\$0.00
11	Remove & Replace 4" Short Single Sewer Service	16	EA	\$400.00	\$6,400.00	\$800.00	\$12,800.00		\$0.00		\$0.00		\$0.00
12	Furnish & Install 4' Dia. Sanitary Sewer Manhole	1	EA	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00		\$0.00		\$0.00		\$0.00
TOTAL AMOUNT BASE BID					\$96,038.00		\$131,679.00		\$0.00		\$0.00		\$0.00
TOTAL AMOUNT BASE BID LESS													
DEDUCTIVE ALTERNATE "A" (PAY ITEM #12)					\$91,538.00		\$126,679.00		\$0.00		\$0.00		
Calendar Days Bid					75		75		75		75		90

