

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: January 8, 2018
Subject: Sewer Repair / Replacement Project

Council Action Requested:

Consider approval of emergency sewer main repair/replacement in the 6900 block of Glen Hills.

Background Information:

A collapse in the sewer main located in the 6900 block of Glen Hills was discovered by city personnel responding to a sewer blockage report. Wastewater personnel were able to camera only a partial length of the line due to pipe collapse. Results of the lines that were visualized revealed several partial collapses and fractures in the pipe wall. A temporary spot repair was made to maintain at least partial sewer flow pending main repair/replacement. The sewer main has been in place well over the expected life span of the clay pipe that was originally installed.

This request is to replace approximately 800 feet of six inch clay pipe with eight inch PVC utilizing the pipe-burst method. This will replace the existing clay line with 100 year life span PVC pipe requiring minimal excavation and resulting in less damage to surrounding yards. This project will also replace 17 service connections at the main.

The cost of the project is \$74,825.00, with the service provided by Excel 4 Construction LLC. They are a member of the Tarrant County cooperative purchasing program, and have successfully completed several projects for the city.

Funds for the project are available from the Sewer System Improvement funds that were approved in the FY 17-18 budget.

Board/Citizen Input: N/A

Financial Impact: \$74,825.00

Staff Contacts:

Scott Mitchell
Director of Neighborhood Services
smitchell@richlandhills.com

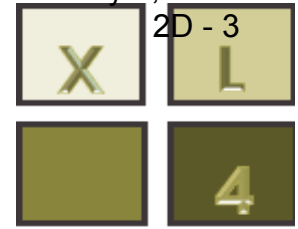
Attachments:

Excel 4 Quote



Excel 4 Construction LLC
PO Box 4739 * Fort Worth, TX * 76179
(817)457-3399 / (817)457-3379 fax

January 8, 2018



PROPOSAL FOR
Glen Hills Rd
Richland Hills, TX
1/3/2017

ITEM	UNIT	QUANTITY	DESCRIPTION	UNIT COST	TOTAL COST
1	lf	800.00	pipeburst sewer line with 8" HDPE pipe	\$73.00	\$58,400.00
2	ea	17.00	reconnect sanitary sewer service	\$750.00	\$12,750.00
3	sy	45.00	pavement repair	\$55.00	\$2,475.00
4	lf	800.00	pre-tv inspection	\$1.50	\$1,200.00
					\$74,825.00

Excludes bonds any and all fees and permits.