

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: April 7, 2015  
Subject: Sewer Repair / Replacement Project

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### **Council Action Requested:**

Consider approval of sewer main repair/replacement in the 3600 block of Ruth Road.

### **Background Information:**

Over the last several months there have been multiple sewer back-ups in the in the 3600 block of Ruth Road. Wastewater personnel were able to camera only a partial length of the line due to pipe collapse. Several temporary spot repairs have been made in an attempt to maintain at least partial sewer flow. The line has been in place well over the expected life span of the clay pipe that was originally installed. The deterioration of the line is primarily age based, along with some root penetration from surrounding trees.

This request is to replace approximately 550 feet of six inch clay pipe with eight inch PVC utilizing the pipe-burst method. This will replace the existing line with 100 year life span pipe requiring minimal excavation required, resulting in less damage to surrounding yards.

The cost of the project is \$32,894.81 through the TIPS cooperative purchasing program with the service provided by No-Dig Tec, Inc. They are currently doing a sewer project in the city and can immediately move to this project upon completion of the project on Dogwood, greatly reducing mobilization time as well as reducing cost.

Funding for the project will be with funds from the Enterprise Capital Projects Fund (088). These funds are dedicated for water and wastewater capital projects.

**Board/Citizen Input:** N/A

**Financial Impact:** \$32,894.81

**Staff Contacts:**

Scott Mitchell  
Director of Neighborhood Services  
[smitchell@richlandhills.com](mailto:smitchell@richlandhills.com)

**Attachments:**

NoDigTec Quote  
TIPS Cooperative Purchasing Letter

# ESTIMATE

## No-DigTec, LLC d/b/a DigTec

10931 Dennis Road  
Dallas, TX 75229

Ph: (972) 488-9910 Fax: (972) 488-8108

Date	Estimate #
4/2/2015	4943

Bill To:
City of Richland Hills 6700 Rena Drive Richland Hills, TX 76118

Ship To:
3600 Blk. Ruth Rd. Richland Hills, TX

PO #	Terms	Rep
	Net 30	JN

Description	Qty	U/M	Rate	Total
Burst existing 6" or 8" to 8" IPS SDR 19 ( 0'- 8' deep)	550	L.F.	40.00	22,000.00
Set Up 4" Pump (Per Pump)	1	Ea	150.00	150.00
Set Up 4" Piping	50	L.F.	1.00	50.00
Operate 4" pumping System	2	Day	100.00	200.00
Camera lines for service connection with push camera	550	L.F.	1.25	687.50
External reconnect ( 0'- 8' deep)	6	Ea	750.00	4,500.00
Access Pit (0'-8' deep)	2	Ea	1,000.00	2,000.00
Trench safety	80	L.F.	1.00	80.00
Granular backfill	10	Ton	32.50	325.00
Sod	50	S.Y.	8.00	400.00
Manhole breakout & Invert/Bench/Wall Rebuild	2	LS	600.00	1,200.00
Mobilization	1	Ea	500.00	500.00
Project Total				32,092.50
Performance & Payment Bond 2.5%	1	Ea	802.31	802.31

Note:  
City to indemnify No-DigTec harmless against any claims of damage to improvements over or near easement and defend No-DigTec against any claims arising.

Exclusions:  
Manholes - Repair damage to brick manhole should it occur during pipe burst.

Contingency items:  
Point repair for getting cable through line if needed (\$500 Ea).  
Repair/Rehab chain link fence with new (440 LF).

Thank you for the opportunity to bid this work.	<b>Subtotal</b>	\$32,894.81
	<b>Total</b>	<b>\$32,894.81</b>

The undersigned agrees and consents that facsimile signatures shall be deemed original signatures for all purposes in connection with this estimate. Attached Terms and Conditions apply, please initial and return with signed proposal.

Signature of Acceptance: \_\_\_\_\_ Date: \_\_\_\_\_

April 7, 2015  
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***No-DigTec, LLC***  
10931 Dennis Rd.  
Dallas, TX 75229  
Tel.: (972) 488-9910 Fax: (972) 488-8108

April 2, 2015

City of Richland Hills  
3200 Daina Dr.  
Richland Hills, TX 76118

Attention: Ken Cross

Reference: Ruth Ln. SS Replacement

Subject: Price Proposal

Dear Mr. Cross,

No-DigTec LLC is pleased for the opportunity to submit this proposal for the noted work and will be looking forward to hearing from you in the near future. Please contact me directly at any time if any clarification or if further information is needed. No-DigTec is prepared to start work immediately once the notice to proceed and Purchase Order have been issued. Duration of the project is 2 weeks.

Please find the attached Scope of Work.

Purchasing Cooperative TIPS-USA will be the agency the purchase order will be submitted too. Please see attached information to help with submitting your PO online.

Thank you for the opportunity to bid this work.

Respectfully,

*John Newell*

John Newell  
Sr. Project Manager  
No-DigTec, LLC  
972-488-9910 Office  
972-880-9940 Cell

[john@pipeburster.com](mailto:john@pipeburster.com)