



# City Council Meeting and Public Hearing STAFF REPORT

Submitting Department: Public Works  
Submitted By: Richard Boston, Civil Engineer  
Meeting Date: February 1, 2016

**I. AGENDA ITEM TITLE:** FY2016 CURED-IN-PLACE PIPE (CIPP) LINING PROJECT

**II. RECOMMENDATION:**

Please award Bid No. 16-008 to IPR Southeast (IPR) in the amount of \$279,388.00 for the 2016 Cured-in-Place Pipe (CIPP) Lining Project at various locations throughout the City and authorize the Mayor to execute all necessary documents.

**III. BUDGET IMPLICATIONS:**

BUDGETED ITEM: YES

FISCAL IMPACT: YES

INCLUDED IN CURRENT FY CPTL BUDGET: YES

INCLUDED IN CURRENT FY OPRT. BUDGET: NO

TOTAL PROJECT COST: \$279,388.00

APPROPRIATIONS:

ACCOUNT TITLE/NUMBER	DOLLAR AMOUNT
Pipe/Stormwater Structures / 30141100-541430-C1308	\$279,388.00

EXTERNAL FUNDING SOURCES:

ACCOUNT TITLE/NUMBER	DOLLAR AMOUNT
N/A	\$0.00

**IV. REPORT IN BRIEF:**

The life expectancy for Corrugated Metal Pipes (CMP) is approximately 25 years. Due to the age of much of the City's stormwater infrastructure, over ten miles of pipe has met or exceeded its life expectancy and is in need of repair. Through the City's stormwater inspections, various pipe systems throughout the City have been identified as needing repairs. While relatively new to Alpharetta, the trenchless system of lining pipes has been recognized as being the most efficient way of making repairs while minimizing the impacts on our citizens and prolonging the life expectancy of the pipe systems by another 50 years.

The following locations have been identified and prioritized based on pipe size, location, and impacts to the citizens in the event of a failure.

	Location	Size (in)	Length (ft)
1	Lantern Ridge	30	396
2	Lantern Ridge	24	34
3	Lantern Ridge	24	169
4	Dover Avenue	24	32
5	Dover Avenue	30	46
6	Dover Avenue	30	308
7	Dover Avenue	24	33
8	Dover Avenue	30	126
9	Lantern Ridge	18	31
10	Oakmere	24	258
11	Providence Square	18	203
12	Surrey Point	18	36
13	Surrey Point	18	66
14	Surrey Point	18	33
15	Surrey Point	18	106
16	Shady Grove Lane	30	106

17	Pebble Trail	24	124
18	Salem Drive	18	33
19	Princeton Court	18	98
20	Princeton Court	18	67
21	Colony Drive	18	172
	<b>Total</b>		<b>2477</b>

The project was advertised for competitive bids on December 17, 2015. Bids for the project were received on January 14, 2016 and the City received a total of six bids from the following:

IPR Southeast	\$279,388.00
Chase Plumbing & Mechanical	\$317,666.00
Dale Beasley Construction	\$320,275.00
Layne Inliner	\$361,499.00
VacVision Environmental	\$428,387.00
Southeast Pipe Survey	\$662,236.00

The low bidder, IPR, is a nationally recognized contractor specializing in various types of pipelining including the Cured-in-Place Pipe (CIPP) method. They have worked throughout Metro Atlanta and currently hold on-call contracts with the City of Dunwoody and Gwinnett County. Staff met with IPR on January 21, 2016 to review the scope of work and the City's expectations. Staff noted the difference between IPR's bid and the other bids. While the bid totals are varied, the price differences for the individual locations did not vary significantly. IPR noted the fact they are local to Metro Atlanta and their years of experience performing this type of work attributes to their efficiency and ability to perform the work at a lesser cost than their competitors. IPR verified that they could complete the project for the bid amount and within the allocated time frame; therefore, Staff determined IPR to be the lowest responsive and responsible bidder.

Once a contract with IPR Southeast has been finalized, executed and an NTP is issued, work can begin immediately. The bid documents allow for the work to be completed within 90 days. IPR has indicated they can complete the work in approximately four weeks, with weather permitting.

**V. ALTERNATIVES:**

NONE

**VI. ATTACHMENTS:**

Location Map