



Citywide Collection System Pipebursting Indefinite Delivery / Indefinite Quantity Part B



Council Presentation
April 12, 2016



Project Location





Project Scope



This project is part of the City's ongoing Program to re-capitalize the aging sanitary sewer collection system and to eliminate overflows and infiltration.

Major activities include:

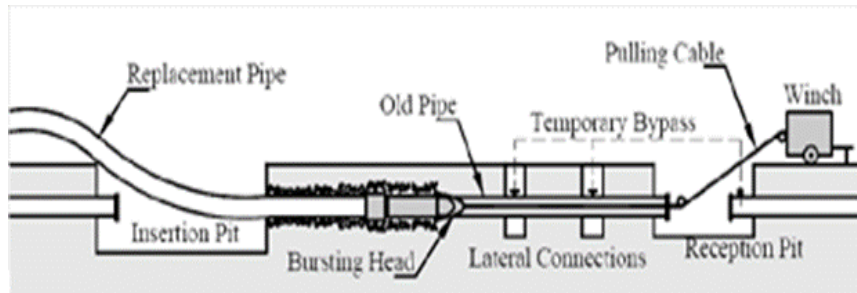
- Multi-Year IDIQ with base plus 4 years (\$1,875,000)
- Rehabilitation and/or replacement of gravity collection lines by pipe bursting lines (6" to 24" diameter)
- Control of wastewater flows (by-passing)
- Cleaning and televised inspection of conduits
- Temporary traffic control measures



Project Scope



Pipebursting Example



Pipe bursting is a well-established trenchless method that is widely used for the replacement of deteriorated pipes with a new pipe of the same or larger diameter. Pipe bursting is typically cost-effective if the existing pipe is deep, below the ground water table (GWT), and the existing pipe is undersized. Pipe bursting is also an effective alternative to reduce disturbance to streets, business and residents verses open cut technique.



Bid Summary



Contractor	Base Bid
PM Construction & Rehab, LLC	\$7,419,979.75
Texas Pride Utilities, LLC	\$8,178,600.00
National Power Rodding Corp.	\$8,456,919.85
T Construction, LLC	\$8,778,563.00
Horseshoe Construction, Inc.	\$10,673,675.00
Pronto Sandblasting, Coating & Oil Field Services Company, Inc.	\$18,089,750.00

The ID/IQ contract documents were prepared as a one-year \$1,875,000 base construction contract with the option to extend up to four (4) possible one-year renewals. Subsequent additional option years will be administratively authorized by the City Manager or designee based on available funding.



Project Schedule



2016												2017				
Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Bid & Award				Construction												

Project Construction Estimate: 365 Calendar Days = 12 Months

Estimated Completion May 2017

This project is a multi-year Indefinite Delivery/Indefinite Quantity (IDIQ) construction contract with a one-year (12 calendar months) base contract and four optional one-year renewal options.