



AGENDA MEMORANDUM

Future Item for the City Council Meeting of September 12, 2017
Action Item for the City Council Meeting of September 19, 2017

DATE: August 23, 2017

TO: Margie C. Rose, City Manager

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Construction Contract

Citywide Collection System Pipe Bursting
Indefinite Delivery/Indefinite Quantity (ID/IQ) Part C
(Capital Improvement Program)

CAPTION:

Motion authorizing the City Manager, or designee, to execute a multi-year ID/IQ construction contract with PM Construction & Rehab, LLC dba IPR South Central, LLC, of Pasadena, Texas in the amount of \$2,000,000 for Citywide Collection System Pipe Bursting ID/IQ Part C. This is a one (1) year base contract with four (4) optional one (1) year renewals to be approved administratively subject to availability of funding and satisfactory contractor performance. (Capital Improvement Program) (CIP)

PURPOSE:

The purpose of this agenda item is to obtain authority to execute a construction contract for one (1) base year with administrative approval of the four (4) following years subject to conditions of funding and performance.

BACKGROUND AND FINDINGS:

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

CIP Description:

The citywide ID/IQ program is a long-term initiative designed to reduce the number and volume of sanitary sewer overflows within the City. It is a key component of the life cycle program component to address collection system conveyance and manhole infrastructure requirements within the City. The program will identify, prioritize and implement specific capital improvement projects in a phased design and construction approach to extend the service life, improve flows, improve water quality, reduce overflows and cave-ins and reduce long-term maintenance costs.

Project Scope:

This project will replace existing sanitary sewer lines 36-inch and under throughout the City by pipe bursting under a multi-year ID/IQ construction contract. This contract compliments both the City's ongoing City Wide Collection System Replacement and Rehabilitation ID/IQ program and City's ongoing City Wide Collection System Pipe Bursting ID/IQ program. This pipe bursting contract provides additional resources and flexibility to improve implementation of program.

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

This construction contract was developed as a multi-year ID/IQ with a base year plus four (4) optional years. The bid documents were developed based on estimated quantities within the annual funds of \$2,000,000. The bidders were required to submit unit prices for each construction activity that will be used for subsequent delivery orders for the most cost effective solution. All work will be executed by individual delivery orders in accordance with plans, specifications, and contract documents prepared by the Engineer.

On August 2, 2017, the City received proposals from four (4) bidders as follows:

CONTRACTOR	TOTAL BASE BID
PM Construction & Rehab, LLC dba IPR South Central, LLC Pasadena, Texas	7,972,305.00
National Power Rodding Corp. Austin, Texas	9,480,254.10
T Construction LLC Houston, Texas	10,210,865.00
CPC Interests, LLC dba Clark Pipeline Services Corpus Christi, Texas	11,752,220.00
Engineer's Opinion of Probable Construction Cost (\$2,000,000 per year for five years)	10,000,000.00

The City's Engineer analyzed all four proposals submitted in accordance with contract documents and determined that the lowest responsive responsible bidder was IPR South Central, LLC.

ALTERNATIVES:

1. Authorize the execution of construction contract. (Recommended)
2. Do not authorize execution of construction contract. (Not Recommended)

OTHER CONSIDERATIONS:

None

CONFORMITY TO CITY POLICY:

Conforms to City Fiscal Policy.

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Water Utilities Department

FINANCIAL IMPACT:

☐ Operating ☐ Revenue ☒ Capital ☐ Not applicable

Fiscal Year 2016-2017	Project to Date Expenditures	Current Year	Future Years	TOTALS
Line Item Budget (CIP)		2,450,000		2,450,000
Encumbered / Expended Amount				
This Item		2,000,000		2,000,000
Future Anticipated Expenditures This Project		403,500		403,500
BALANCE		46,500		46,500

Fund(s): Wastewater CIP #2

Comments: This project requires approximately 365 days for the base year. Construction contract will result in expenditure of an amount not to exceed \$2,000,000 for the base year.

RECOMMENDATION:

City Staff recommends approval of a construction contract with PM Construction & Rehab, LLC dba IPR South Central, LLC, of Pasadena, Texas for the base year in the amount of \$2,000,000 for Citywide Collection System Pipe Bursting ID/IQ Part C. This is a one (1) year base contract with four (4) optional one year renewals. The renewals will be administratively authorized by the City Manager, or designee, subject to availability of funding and satisfactory contractor performance.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Presentation
Form 1295
Letter of Recommendation