



## **AGENDA MEMORANDUM**

Future Item for the City Council Meeting of July 12, 2016  
Action Item for the City Council Meeting of July 19, 2016

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**DATE:** June 24, 2016

**TO:** Margie C. Rose, Interim City Manager

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### **Engineering Change Order No. 2**

City-Wide Collection System Replacement and Rehabilitation  
Indefinite Delivery / Indefinite Quantity Program

### **CAPTION:**

Motion authorizing the City Manager, or designee, to execute Change Order No. 2 with National Power Rodding Corporation of Chicago, Illinois in the amount of \$596,194.57 for a total restated fee of \$3,437,500.00 for the City-Wide Collection System Replacement and Rehabilitation Indefinite Delivery/Indefinite Quantity (IDIQ) Program (Program).

### **PURPOSE:**

The purpose of this agenda item is to obtain authority to execute a change order for the City-Wide Collection System Replacement and Rehabilitation Indefinite Delivery/Indefinite Quantity (IDIQ) Program.

**CIP Description:** City-Wide Collection System Replacement and Rehabilitation Indefinite Delivery/Indefinite Quantity (IDIQ) Program

The City-Wide Indefinite Delivery/Indefinite Quantity (IDIQ) program is a long-term initiative designed to reduce the number and volume of sanitary sewer overflows within the City and is a key component of the life cycle program component to address collection system conveyance

and sanitary sewer cover 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.

### **BACKGROUND AND FINDINGS:**

This Program will consist of wastewater collection system infrastructure repair /replacement in the six wastewater plant service basins. The scope of work includes, but is not limited to: rehabilitation and/or replacement of manholes, rehabilitation and/or replacement of gravity collection lines and/or force mains by pipe bursting, cured-in-place pipe, and/or open-cut method for lines up to 36-inches in diameter, gravity line point repairs, dewatering through well pointing, control of wastewater flows through bypass pumping, cleaning and televised inspection of conduits, as needed Storm Water Pollution Prevention Plans/permit compliance (subsidiary), and temporary traffic controls.

On March 19, 2013, City Council awarded the original construction contract, in the amount of \$5,500,000. The contract was approved for a two-year base term (24 -calendar months), with the option to extend administratively for up to three one-year periods (12-calendar months).

The City deemed the contractor responsive and the work of a quality sufficient to continue the contract. On May 23, 2014, the City administratively issued a Notice to Proceed for a one-year extension period (12-calendar months), in the amount of \$5,500,000. On September 29, 2015, the City administratively issued a Notice to Proceed for a one-year extension period (12-calendar months) in the amount of \$2,750,000.

On May 13, 2016, Change Order No. 1 was administratively executed to repair unanticipated fields conditions. Repair was made to the main deteriorated wastewater line resulting in settlement of the roadway. This change order was necessary to prevent further collapse.

This Change Order No. 2 increases the contract change order threshold to the maximum 25% of the second renewed construction contract amount of \$2,750,000. This Change order is required to address and accelerate the rehabilitation of several critical areas of the wastewater collection system. Critical line problems were discovered on existing pipelines that required immediate rehabilitation in addition to ongoing projects such as the TxDOT Ramp Reversal project that includes the relocation of all City utilities by July 2016.

### **ALTERNATIVES:**

1. Authorize the execution of the Change Order.
2. Do not authorize the execution of the Change Order. (Not Recommended)

### **OTHER CONSIDERATIONS:**

None

### **CONFORMITY TO CITY POLICY:**

Conforms to City Fiscal Policy

### **EMERGENCY / NON-EMERGENCY:**

Non-Emergency

**DEPARTMENTAL CLEARANCES:**

Utilities Department

**FINANCIAL IMPACT:**☐ Operating☐ Revenue☒ Capital☐ Not applicable

Fiscal Year 2015-2016	Project to Date Expenditures	Current Year	Future Years	TOTALS
Line Item Budget	\$21,042,200	\$2,227,300		\$23,269,500
Encumbered / Expended Amount	\$21,042,200			\$21,042,200
<b>This Item</b>		<b>\$596,195</b>		<b>\$596,195</b>
Future Anticipated Expenditures This Project		\$1,078,206		\$1,078,206
BALANCE	\$0.00	\$552,899		\$552,899

Fund(s): Wastewater CIP #2

Comments: Change Order No.2 will result in the expenditure of an amount not to exceed \$596,194.57.

**RECOMMENDATION:**

City Staff recommends approval of Change Order No. 2 with National Power Rodding Corporation of Chicago, Illinois in the amount of \$596,194.57 for a total restated fee of \$3,437,500.00 for the City-Wide Collection System Replacement and Rehabilitation Indefinite Delivery/Indefinite Quantity (IDIQ) Program (Program).

**LIST OF SUPPORTING DOCUMENTS:**

Project Budget  
Location Map  
Presentation  
Change Order  
Form 1295