



Naperville

CITY COUNCIL AGENDA ITEM

SUBJECT: Recommend the Award of Bid 16-095, Grouting of Sanitary Sewer Service Connections and Service Laterals - Cress Creek, Phase 1

TYPE OF VOTE: Simple Majority

ACTION REQUESTED:

Approve the Award of Bid 16-095, Grouting of Sanitary Sewer Service Connections and Service Laterals - Cress Creek, Phase 1, to National Power Rodding Corp. for an amount not to exceed \$284,892.64 plus a 5% contingency.

BOARD/COMMISSION REVIEW:

N/A

COUNCIL ACTION PREVIOUSLY TAKEN:

Date	Item No.	Action
N/A		

DEPARTMENT: Department of Public Utilities - Water
Finance Department

SUBMITTED BY: James Holzapfel, Director, DPU-W
Rachel Mayer, Finance Director

FISCAL IMPACT:

CIP# (N/A) Budgeted Account: 430-3912-537.40-34
Budgeted Amount: \$551,500.00

This bid award will draw from more than one line item. The balance of the account will be used for other contracted services.

Per Council directive, contingency on construction projects is set at 3% on projects over \$500,000 and 5% on projects under \$500,000.

BACKGROUND:

The Department of Public Utilities – Water sought bids for the testing and grouting of approximately 62 sanitary sewer service laterals in and near the Cress Creek subdivision. These laterals are located in an area with a high water table, and they allow ground water to leak into the sanitary sewer system on an ongoing basis. This causes increased costs for sewage treatment and contributes to rainfall-related sewer back-ups. Grouting will arrest the leaks. A more permanent solution, service lateral lining, will be completed at a later date. Lateral lining cannot be done in pipelines with active ground water leaks, and this grout installation will make lining possible.

DISCUSSION:

Advertisement Date:	09/10/15	Notices Sent:	204
Opening Date:	09/25/15	Planholders:	10
		Bids Received:	3

The following bids were received:

FIRM	BID
<i>National Power Rodding Corporation</i>	<i>\$284,980.25</i>
Michaels Corporation	\$364,830.50
Visu-Sewer	\$406,400.00

RECOMMENDATION:

Approve the Award of Bid 16-095, Grouting of Sanitary Sewer Service Connections & Service Laterals Cress Creek Phase 1, to National Power Rodding Corporation for an amount of \$284,892.64 plus a 5% contingency.

ATTACHMENTS:

1. N/A



Naperville

CITY COUNCIL AGENDA ITEM

SUBJECT: Recommend the Award of Bid 16-180, Grouting of Sanitary Sewer Service Connections and Laterals – Cress Creek Phases II and III

TYPE OF VOTE: Simple Majority

ACTION REQUESTED:

Approve the Award of Bid 16-180, Grouting of Sanitary Sewer Service Connections and Laterals - Cress Creek Phases II and III, to National Power Rodding Corporation for an amount not to exceed \$596,231, plus a 3% contingency.

BOARD/COMMISSION REVIEW:

N/A

COUNCIL ACTION PREVIOUSLY TAKEN:

Date	Item No.	Action
N/A		

DEPARTMENT: Department of Public Utilities-Water (DPU-W)
Finance Department

SUBMITTED BY: Jim Holzapfel, DPU-W Director
Rachel Mayer, Finance Director

BACKGROUND:

In 2015, Bid 16-095, Sanitary Sewer Lateral Grouting - Phase 1, was awarded for the testing and sealing of 62 sanitary sewer service laterals in the Cress Creek subdivision. This work is part of a larger plan to address service lateral leaks in areas of Cress Creek that are subject to a very high water table, which contributes significantly to sanitary sewer high flows in Cress Creek and in downstream areas.

Phases II and III, of the Cress Creek Lateral Grouting will utilize the same process for an additional 123 laterals in 2016 and 2017. Roughly half (62) of the laterals will be completed in each year.

DISCUSSION:

Advertisement Date:	02/03/2016	Notices Sent:	198
Opening Date:	02/22/2016	Planholders:	11
		Bids Received:	2

BID TABULATION

The following bids were received:

SUPPLIER	BID AMOUNT
<i>Engineer's Estimate</i>	<i>\$515,607</i>
National Power Rodding	\$596,231
Visu-Sewer Clean & Seal	\$688,550

National Power Rodding was also the low bidder for Phase I (Bid 16-095). They completed all work on schedule and with satisfactory results. The engineer's estimate for this project was based on National Power Rodding's unit pricing from Bid 16-095. After having completed that contract, National Power Rodding has more detailed knowledge of the work involved, and we believe that they adjusted their bid prices to accurately reflect the scope of work and the effort needed to complete the work with the desired results.

FISCAL IMPACT:

CIP #: N/A

This contract is expensed to the repair and maintenance line item in the Water/Wastewater Utility budget. The services for this contract will be expensed within the account listed below. This bid spans two fiscal years with the CY2016 portion set at \$298,115.50. The CY2016 portion of this bid exceeds budget by approximately \$148,000. The original budgetary line item was based upon preliminary data and a more detailed analysis identified additional locations requiring a larger project scope. The additional funds are recommended to be reallocated from the backflow prevention station (BPS) elimination line item in the below account. DPU-W/WW will adjust the CY2017 budget request for the above contracted services.

Account Number	Fund Description	Total Budget Amount
430-3912-537.40-34	Water & Wastewater Fund	\$548,250

Per Council directive, contingency on construction projects is set at 3% on projects over \$500,000 and 5% on projects under \$500,000.

RECOMMENDATION:

Approve the Award of Bid 16-180, Grouting of Sanitary Sewer Service Connections and Laterals - Cress Creek Phases II and III, to National Power Rodding Corporation for an amount not to exceed \$596,231, plus a 3% contingency.

ATTACHMENTS:

1. N/A