



Naperville

CITY COUNCIL AGENDA ITEM

SUBJECT: Recommend the Award of Bid 16-054 , Flow Meter Maintenance, Flow Data Analysis, and SSO Alarming Service

TYPE OF VOTE: Simple Majority

ACTION REQUESTED:

Approve the Award of Bid 16-054, Flow Meter Maintenance, Flow Data Analysis, and SSO Alarming Service, to ADS LLC for an amount not to exceed \$249,550.

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, DPU-W Director
Rachel Mayer, Finance Director

BACKGROUND:

This contract will provide flow monitor maintenance services, data hosting services and analytical reporting services for twenty-three permanent flow monitors that are deployed throughout Naperville’s sanitary sewer system. The data from these flow monitors is used to identify areas where Rainfall Derived Infiltration and Inflow (RDII) is most prevalent. This information will be used in planning future sanitary sewer rehabilitation efforts that will provide the greatest possible benefits in eliminating rainfall-related sanitary sewer overflows. This contract also provides for installation of ten additional flow monitors to be used for early detection and mobilization of City staff to mitigate the effects of sanitary sewer high flows.

16-054, Flow Data Maint.
 April 5, 2016
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DISCUSSION:

Advertisement Date:	01/08/2016	Notices Sent:	73
Opening Date:	02/02/2016	Planholders:	10
		Bids Received:	2

BID TABULATION

The following bids were received:

Company Name	Bid Amount
ADS LLC	\$249,550
RJN Group, Inc.	\$345,940

Naperville has been purchasing ADS flow monitoring equipment since 2011, when RFP 11-094 was awarded by City Council. ADS has provided excellent customer service for the past several years, and has provided assistance with data management and RDII reporting. ADS also provides an online data-hosting service known as Sliicer. Naperville has been using this service for the last two years with excellent results. ADS is a national leader in flow monitoring technology and we expect they will continue to provide excellent customer service going forward.

The contract term is from May 1, 2016 through December 31, 2017, for a total term of twenty (20) months. The contract also provides for two three-year extensions.

FISCAL IMPACT:

CIP #: N/A

Flow Meter Maintenance, Flow Data Analysis, and SSO Alarm Services are expensed to the Engineering Services line item in the Water/Wastewater Utility budget. The services for this contract will be expensed within the account listed below. A total of \$196,000 was budgeted for these services in CY2016. The CY2016 maintenance portion of the contract is estimated to be \$99,820 (8 months of the 20 month contract term), with the balance of \$149,730 to be spent in CY2017. The remaining CY2016 balance will be used for additional hydraulic modeling efforts in the Riverview flow basin (downtown), and other areas of interest.

Account Number	Fund Description	Total Budget Amount
430-3912-537.35-03	Water & Wastewater Fund	\$256,000.00

RECOMMENDATION:

Approve the Award of Bid 16-054, Flow Meter Maintenance, Flow Data Analysis, and SSO Alarming Service, to ADS LLC for an amount not to exceed \$249,550 for a 20 month contract term.

ATTACHMENTS:

1. N/A