

MEMORANDUM

June 24, 2014

TO: Honorable Mayor and City Commission

VIA: Kenneth Fields, City Manager

FROM: Tom Moran, P. E., Public Works Director
Sarah B. Kirkland, Utilities Projects Administrator

SUBJECT: Annual Force Main Cleaning – US Hwy 27 N

SYNOPSIS: The force main requires annual cleaning to ensure the line continues to function as intended.

STAFF RECOMMENDATION

It is recommended that the City Commission take the following action:

1. Authorize Professional Piping Services, utilizing the annual contract, to perform the force main cleaning services for \$63,015.84.

BACKGROUND

The US Hwy 27 N Force main requires annual cleaning due to the distance this line has to travel to reach the wastewater treatment plant and the low flow conditions that exist related to the lack of development in the Northern area of the city. Sediment such as sand; plastics and paper tend to settle to the bottom of the pipe due to the low velocities of liquid pushing this sediment. The standard method used for the cleaning of these sections of force main is called the progressive poly pig procedure.

Staff solicited for bids in November of 2011 with the bid opening that followed in December of 2011. The City Commission on January 10, 2012 approved an annual contract with Professional Piping Services. This contract was approved with the option of being able to be renewed for two additional one-year periods at the end of the corresponding fiscal years. The City is currently in the second renewal period of the contract. Staff contacted Professional Piping Services and requested a price quote for the cleaning of the US Hwy 27 N force main. A quote was received for \$63,015.84.

Staff recommends that the commission approve the utilization of the annual contract for Professional Piping Services for the force main cleaning for \$63,015.84.

OTHER OPTION

None. Without this required annual cleaning, the force main would become plugged and become inoperable. This in turn would cut off the sewer service in the Northern area of the city.

FISCAL IMPACT

\$63,015.00 was budgeted in the Wastewater Division's FY'13-14 M&R Lines and Mains Operating Budget for this purpose.

ATTACHMENTS

Professional Piping Services Quote

PROFESSIONAL PIPING SERVICES, INC.

The Piping System Cleaning Specialists

Certified Underground Utility Contractor
License No. CU-C055717

June 3, 2014

Mr. Randall Britt
PO Box 1320
Lake Wales, FL 33859-1320

Quote #0614-2147

Dear Mr. Britt,

Professional Piping Services, is please to submit for your consideration and approval the following proposal.

To provide for the cleaning and restoration to maximum flow capacity of the following;

EAGLE MALL FORCE MAIN

2,400±linear feet x 6"
20,046±linear feet X 8"
16,896±linear feet X 10"
6,336±linear feet X 12"

For this cleaning, Professional Piping Services' fee will be as per the following schedule as detailed in our annual contract with the City of Lake Wales, Bid #11-340 renewed August 27, 2013.

2,400±linear feet x 6" @ \$1.31/ft - \$3,144.00
20,046±linear feet X 8" @ \$1.36/ft - \$27,262.56
16,896±linear feet X 10" @ \$1.39/ft - \$23,485.44
6,336±linear feet X 12" @ \$1.44/ft - \$9,123.84

TOTAL - \$63,015.84

Proposed starting date 10 days, subject to mutual scheduling agreement and acceptance of this proposal.

All terms and condition of existing contract shall apply.

P. O. Box 7337, Wesley Chapel, Florida 33545
E-mail: ppsinc@tampabay.rr.com
Telephone (813) 994-0032 (800) 780-6098 FAX (813) 907-0902