



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: *5.f

Title:

Recommendation to Award the Bid for the Dunham Road Force Main Replacement Project

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: November 26, 2018

Proposed Cost: \$532,676

Budgeted Amount: \$700,000

Not Budgeted:

Executive Summary (if not budgeted please explain):

The Dunham Road Sanitary Sewer Force Main has experienced 3 pipe line breaks due to pipe corrosion over the last three years. The force main starts at Royal Fox Lift Station #2 near Muirfield Ct and runs south crossing Dunham Road to the east. The main then transitions to a gravity line in front of St. Charles East High School. In this year's approved budget the City has planned the full replacement of this force main.

The City received bids on Tuesday, October 23rd, 2018 in accordance with the advertisement for bids. Three bids were received for the project and these bids were opened and read aloud in Council Chambers. The following is a tabulation of the bids received:

Company	Base Bid Amount	Alternate Bid Amount
Mid-America Underground, LLC	541,816.00	532,676.00
IHC Construction Companies, LLC	797,770.00	768,880.00
Archon Construction Company, Inc.	799,330.00	746,480.00

Mid-America Underground, LLC (MAU) of Aurora, Illinois is the low bidder. The project engineer and staff have reviewed the bidding documents and required certifications and confirmed that MAU has provided a complete bid package. Staff also requested MAU to confirm their bid amount, which they did. MAU also provided a list of municipal references, in which staff checked and confirmed the work quality.

Staff recommends that the council award the contract to the low bidder of Mid-America Underground, LLC for the alternate bid amount of \$532,676.

Attachments (please list):

* Project Site Map * MAU References

Recommendation/Suggested Action (briefly explain):

Recommendation to Award the Bid for Construction of the Dunham Road Force Main Replacement to Mid-American Underground in the amount of \$532,676.



November 9th, 2018

Trotter & Associates, Inc.
Engineers & Surveyors
40w201 Wasco Road, Suite D
Saint Charles, IL 60175

RE: STC111- Municipal References

Dear Mr. Jerry Ruth, P.E.,

We respectfully submit the following Horizontal Directional Drill references for your review:

8" - 14" Diameter

- 430' of 8" Steel petroleum pipeline, Archer Avenue, Lemont, IL for BP Amoco Pipeline
- 600' of 8" Steel petroleum pipeline, Calumet Avenue, IN for Buckeye Partners
- 730' of 8" Steel petroleum pipeline, Boat Yard, IN, for Buckeye Partners
- 300' of 8" Steel petroleum pipeline, West of Boat Yard, IN for Buckeye Partners
- 300' of 8" Steel petroleum pipeline, Railroad Tracks East of Torrence Avenue, IN for Buckeye Partners
- 355' of 8" Steel petroleum pipeline, Torrence Avenue, IN for Buckeye Partners
- 300' of 8" Steel petroleum pipeline, Between Calumet Avenue & 213th Street, IN for Buckeye Partners
- 800' of 8" Steel petroleum pipeline, I394 Crossing, IN for Buckeye Partners
- 250' of 8" Steel Petroleum pipeline, East of Cottage Grove RR Spur, IN for Buckeye Partners
- 725' of 8" Steel Petroleum pipeline, 213th Street, IN for Buckeye Partners
- 430' of 8" Steel petroleum pipeline, Archer Avenue, Lemont, IL for BP Amoco
- 1,150' of 10" Steel petroleum pipeline in rock, DuPage River, Shorewood, IL for BP Amoco
- 1,100' of 12" Steel natural gas in rock, Belvidere, IL for NiCor
- 467' of 12"DIP, 16" Bell, Restrained Joint DIP Water main, Homer Glen, IL for Illinois America Water
- 300' of 12" HDPE, on grade sanitary, Oak Brook, IL for Flagg Creek Sanitary District
- 1,740' of 14" Steel petroleum pipeline, silty sandy clay, Hammond, IN for BP Amoco
- 1,550' of 14" Steel petroleum pipeline, silty sandy clay, Hammond, IN for BP Amoco
- 926' of 14" Steel Pipeline in rock, Schuylkill River, Chester County, PA for NiSource

15" - 30" Diameter

- 2,307' of 20" Steel petroleum pipeline in rock, Fox River LaSalle County, IL for Enbridge Energy



- 2,270' of 20" Steel petroleum pipeline in rock, Turtle Creek, WI for Enbridge Energy
- 2,400' of 20" Steel petroleum pipeline in Rock Illinois River, LaSalle County, IL for Enbridge Energy
- 1,750' of 22" Steel Petroleum pipeline in cobble, Mississinewa River, IN for Panhandle Eastern Pipeline
- 850' of 24" RJDIP, 32.54" O.D., Water main, Homer Glen, IL for Illinois America Water
- 1,656' of 28" Steel Petroleum Pipeline in gneiss rock, Pirai River, Brazil for Petrobras
- 1,312' of 28" Steel Petroleum Pipeline in gneiss rock Guandu River, Brazil for Petrobras
- 1,656' of 28" Steel Petroleum Pipeline in gneiss rock Ribeirao das Lajes River, Brazil for Petrobras
- 1,524' of 24" RJDIP, 32" O.D., in rock, Dunkard, PA, for Gen Power/AMD Reclamation
- 1,150' of 30" DIPS HDPE in rock, Water Main, City of Alsip, IL
- 550' of 16" HDPE on grade Sanitary sewer, Spring Valley, IL

For information on specific project details, you may call Jim Fucilla 630-392-6341 at Illinois American Water. We have teamed with Airy's on numerous water/sewer HDD projects from 8" to 24".

Additionally, you may speak to Gary Drikow 314-533-2200 with DEI. We completed a 1150' rock HDD of 30" for Alsip, IL. We were the prime.

We have successfully completed a HDD of 2,351' of (1) 16" and (1) 6" HDPE Force main for the City of McHenry, IL, however our contact at time of install could not be reached. I believe the current PW Director would have details as to the installation.

Sincerely,

A handwritten signature in black ink, appearing to read "James Sparks", is written over a faint, large watermark of the same signature.

James Sparks
Vice President