McMAHON
ENGINEERS ARCHITECTS

To: **The Finance & Public Works Committee**
The Village President and Board of Trustees

From: **Chris Dopkins, P.E.**

Re: **IL 173 Transmission Main Replacement– North IL 173**
Summit Street to Poplar Grove Road

Date: **August 7, 2019**

The existing water main at the northwest corner of IL 173/State had failed numerous times, and has since been taken out of service. The main itself is located within the IL 173 right of way beneath the northerly curb line, and the main is in very poor condition and simply needs to be replaced. Of course, the result of this main being out of service is that there are number of homes (mostly located on the east side of State Street south of IL 173) that are being fed in one direction. The Village has budgeted to replace the main in FY 19/20. Permits from IEPA are necessary to replace the main, and permits from IDOT will also be necessary as a portion of the work will occur within the IL 173 right of way. At the time of memorandum, IDOT has verbally advised that it will most likely not allow for open trenching of IL 173, and I will explain this a bit more at the Committee meeting. However the bottom line is that the low bidder is dependent upon IDOT's final determination as to whether or not open cutting of IL 173 will be allowed.

Bids for the improvements were opened this last week. Bid documents were procured by a total of nine (9) general contractors, one (1) subcontractor, one (1) supplier, and three (3) plan rooms. Five (5) general contractors submitted a bid for the project. A detailed breakdown of the bid results is attached, and the following is a summary of the bid results:

Contractor	Overall Bid	Open Cut	Trenchless
Stenstrom Excavation	$219,498.25		
Trine	$369,229.30		
N-TRAK Group, LLC	$183,890.45	$139,415.35	
Northern Illinois Service Co.	$193,892.79		$149,169.20
IHC	$294,000.00		
Engineer's OPCC	$165,865.00	$153,865.00	$139,062.00

At this time, I find as follows:

1. Northern Illinois Service Company is the lowest responsive, responsible contractor in the event that IDOT does not allow for open cutting of IL 173.
2. N-Trak Group is the lowest responsive, responsible contractor in the event that IDOT allows for open cutting of IL 173.

Attached to this memo a resolution that will award the contract to either Northern Illinois Service Company or N-Trak Group, depending upon the final determination of IDOT. Since it is more likely that IDOT will not allow for open cutting the resolution is written such that Northern Illinois Service Company is primary.

Please do not hesitate to contact me at (815) 636-9590 with any questions. Thank you.