Bid 21-34 San Souci Water Main Improvements Bid opening: June 9, 2021 @ 2:00 P.M.

ADDENDUM NO. 2 Page 1 of 1

TO: All Bidders

FROM: Engineering Division, City of Aurora

DATE: June 7, 2021

THIS ADDENDUM FORMS A PART OF THE BIDDING AND CONTRACT DOCUMENTS.

- 1. The normal operating pressure of the water main is 61 psi.
- 2. The CIPP water main liner shall have a minimum modulus of elasticity of 300,000 psi and a minimum tensile strength of 3,000 psi.
- 3. The CIPP water main liner shall meet the minimum design thickness per ASTM F1216 designs to support all internal pressures and external loading for fully structural design per the project requirements.
- 4. The liner thicknesses shall be designed based on a partially deteriorated pipe with a safety factor of 2, an ovality of 5%, and a maximum external water head level 2' below grade.

Sincerely,

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John D. Hoffmann, P.E. Engineering Coordinator City of Aurora Engineering Division

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY FILLING OUT THE FOLLOWING AND SENDING AN ORIGINAL OR FAX COPY OF THIS SHEET TO THE CITY OF AURORA ENGINEERING DIVISION AT 630/256-3229 OR PREFERRABLY BY E-MAIL AT <u>ihoffmann@aurora.il.us</u> IMMEDIATELY UPON RECIEPT.

COMPANY NAME_____

SIGNATURE OF COMPANY REPRESENTATIVE