

ADDENDUM No. 1

ITB No. 4693

2020 & 2021 SEWER LINING PROJECT

Bids Due: October 20, 2021 at 2:00 P.M. (Local Time)

The information contained herein shall take precedence over the original documents and all previous addenda (if any), and is appended thereto. **This Addendum includes 5 pages.**

Bidder is to acknowledge receipt of this Addendum No. 1, including all attachments (if any) in its Bid by so indicating on page ITB-1 of the Invitation to Bid Form. Bids submitted without acknowledgment of receipt of this addendum may be considered nonconforming.

The following forms provided within the ITB document should be included in submitted bids:

- City of Ann Arbor Prevailing Wage Declaration of Compliance
- City of Ann Arbor Living Wage Ordinance Declaration of Compliance
- Vendor Conflict of Interest Disclosure Form
- City of Ann Arbor Non-Discrimination Ordinance Declaration of Compliance

Bids that fail to provide these forms listed above upon bid opening may be rejected as non-responsive and will not be considered for award.

I. QUESTIONS AND ANSWERS

The following Questions have been received by the City. Responses are being provided in accordance with the terms of the ITB. Respondents are directed to take note in its review of the documents of the following questions and City responses as they affect work or details in areas not specifically referenced here.

Question 1: What are the testing requirements for this project?

Answer 1: The testing requirements are as described in Detailed Specifications and City of Ann Arbor Standard Specifications.

Question 2: Will the Owner please confirm that the following bypass requirement is required for any diameter pipe: "For sanitary sewerage, by-pass piping shall be PVC Schedule 80, ABS truss pipe, or equivalent with solvent welded joints; HDPE with butt fused joints; or completely watertight Flexible hoses."?

Answer 2: Yes.

- Question 3: To provide better value, will the Owner consider allowing lay flat discharge hose for diameters 12" and smaller?
- Answer 3: The lay flat discharge hoses are allowed provided they are completely watertight.
- Question 4: Will the Owner/Engineer please confirm if there are any prevailing wage requirements for this job?
- Answer 4: The prevailing wages are required for this project.
- Question 5: For better value will styrenated resin be allowed?
- Answer 5: **Non-Styrene** resin is required for this project.
- Question 6: Will the Owner please confirm that the expected NTP date is January 2022?
- Answer 6: Yes.
- Question 7: Which manholes are scheduled for lining, chimney seals and channel reconstruction? Do all the Manholes in the CIPP lines to be rehabilitated?
- Answer 7: The condition of the manholes to be evaluated in order to make this decision.
- Question 8: Would the Owner allow a different product to be used for chimney seal if the one specified is no longer available?
- Answer 8: The contractor can provide an alternative product for Engineer's review.
- Question 9: Are recent CCTV files available for the lines expected to be rehabilitated?
- Answer 9: Some lines have been recently televised, this information will be available to the contractor.
- Question 10: Will the Owner please confirm that air inversion is approved for this project?
- Answer 10: The air inversion is not approved for this project.
- Question 11: Will specific hydrants be designated or will any available hydrant be ok to use? Will contractor be charged for water usage?
- Answer 11: The use of City of Ann Arbor hydrants will be allowed and would need to be coordinated with the City of Ann Arbor Field Services Department. The contractor will not be charged for water usage.

- Question 12: Will night work be approved on certain shots i.e. Downtown?
- Answer 12: The afterhours work including nights and work on Sundays would require an approval by City of Ann Arbor Administrator.
- Question 13: Can the Owner please let us know if ultrasonic sensors must be installed at each bypass pumping location? Or if there are any alternate methods we could use?
- Answer 13: Ultrasonic sensors must be installed at each bypass pumping location.
- Question 14: Will Flow Diversion be required for the Warranty Sewer Televising?
- Answer 14: The full Flow Diversion will not be required for the Warranty Sewer Televising, but this work must be done during the low flow time so most of the pipe is visible for inspection.
- Question 15: Will the city or engineering firm locate the buried manholes or provide gps coordinates?
- Answer 15: It is contractor's responsibility to locate the buried manholes, however the City of Ann Arbor will provide assistance when possible.
- Question 16: Can plans with adjacent sanitary and storm sewers be provided for potential bypass routes and discharge locations.
- Answer 16: The information on adjacent utilities is included in the project plans.
- Question 17: Are flow rates available for the lines expected to be rehabilitated??
- Answer 17: The flow rates information that City of Ann Arbor have on record will be available to the contractor.
- Question 19: For point repairs will there be a minimum length paid, typically we'd see a 5 or 10 foot minimum so we know how many setups there are. Are there any known locations for this sewer installation?
- Answer 19: There is no minimum length of sewer repair or specific locations. The repair length and location will be determined by the Pre-Rehabilitation Inspection of the Pipelines performed by the contractor.
- Question 20: Pavement removal/replacement – there is no pavement removal item, is it incidental to the sewer? And is the hand patching at any sewer installation locations?
- Answer 20: Pavement removal is incidental to the sewer installation Pay Item. The hand patching item is intended to pay for the patches at sewer repair locations.

BID FORM
 Section 1 - Schedule of Prices
 Project: ITB 4693 - 2020 & 2021 Sewer Lining Project

LINE No.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT (\$)
130	Protective Fencing	LF	200	\$ _____	\$ _____ -
140	Exploratory Excavation (0-10' deep), Trench Detail - Type I Modified	EA	5	\$ _____	\$ _____ -
141	Exploratory Excavation (0-10' deep), Trench Detail - Type IV	EA	5	\$ _____	\$ _____ -
200	General Conditions, Modified, Maximum \$100,000	LS	1	\$ _____	\$ _____ -
201	Project Supervision, Modified, Maximum \$50,000	LS	1	\$ _____	\$ _____ -
202	Audiovisual Tape Coverage, Modified	LS	1	\$ _____	\$ _____ -
203	Minor Traffic Control, Modified, Maximum \$100,000	LS	1	\$ _____	\$ _____ -
204	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	EA	20	\$ _____	\$ _____ -
205	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	EA	20	\$ _____	\$ _____ -
206	Channelizing Device, 42 inch, Furn	EA	200	\$ _____	\$ _____ -
207	Channelizing Device, 42 inch, Oper	EA	200	\$ _____	\$ _____ -
208	Lighted Arrow, Type C, Furn	EA	6	\$ _____	\$ _____ -
209	Lighted Arrow, Type C, Oper	EA	6	\$ _____	\$ _____ -
210	Plastic Drum, High Intensity, Lighted, Furn	EA	200	\$ _____	\$ _____ -
211	Plastic Drum, High Intensity, Lighted, Oper	EA	200	\$ _____	\$ _____ -
212	Sign, Type B, Temp, Prismatic, Furn	SF	2,500	\$ _____	\$ _____ -
213	Sign, Type B, Temp, Prismatic, Oper	SF	2,500	\$ _____	\$ _____ -
214	"No Parking" Sign	EA	100	\$ _____	\$ _____ -
215	Sewer Flow Control	LS	1	_____	_____ -
216	6 inch Diameter CIPP Sewer Lining	LF	211	\$ _____	\$ _____ -
217	8 inch Diameter CIPP Sewer Lining	LF	40,978	\$ _____	\$ _____ -
218	10 inch Diameter CIPP Sewer Lining	LF	5,389	\$ _____	\$ _____ -
219	12 inch Diameter CIPP Sewer Lining	LF	7,434	\$ _____	\$ _____ -
220	15 inch Diameter CIPP Sewer Lining	LF	4079	\$ _____	\$ _____ -
221	18 inch Diameter CIPP Sewer Lining	LF	4608	\$ _____	\$ _____ -
222	20 inch Diameter CIPP Sewer Lining	LF	4095	_____	_____ -
223	21 inch Diameter CIPP Sewer Lining	LF	254	\$ _____	\$ _____ -
224	24 inch Diameter CIPP Sewer Lining	LF	2842	\$ _____	\$ _____ -
225	30 inch Diameter CIPP Sewer Lining	LF	1232	\$ _____	\$ _____ -
226	36 inch Diameter CIPP Sewer Lining	LF	792	\$ _____	\$ _____ -
227	48 inch Diameter CIPP Sewer Lining	LF	132	\$ _____	\$ _____ -

Total This Page \$ _____

**DETAILED SPECIFICATION
FOR
PROJECT SCHEDULE**

2 of 2

The Engineer may delay or stop the work due to threatening weather conditions. The Contractor shall not be compensated for unused materials or downtime due to rain, or the threat of rain. The Contractor is solely responsible for repairing all damages to the work and to the site, including road infrastructures, road subgrades, and any adjacent properties, which are caused as a result of working in the rain.

The Contractor shall not work in the dark except as approved by the Engineer and only when lighting for night work is provided as detailed elsewhere in this contract. The Engineer may stop the work or may require the Contractor to defer certain work to another day, if, in the Engineer's opinion, the work cannot be completed within the remaining daylight hours, or if inadequate daylight is present to either properly perform or inspect the work. The Contractor will not be compensated for unused materials or downtime, when delays or work stoppages are directed by the Engineer for darkness and/or inadequate remaining daylight reasons. The Contractor is solely responsible for repairing all damages to the work and to the site, including road infrastructures, road subgrades, and any adjacent properties, which are caused as a result of working in the dark.

No work shall be performed, or lane closures permitted during the holiday periods, as defined by the Engineer.

Failure to complete all work as specified herein within the times specified herein, including time extensions granted thereto as determined by the Engineer, shall entitle the City to deduct from the payments due the Contractor, **\$1,550.00** in Liquidated Damages, and not as a penalty, for delays in the completion of the work for each and every calendar day beyond any "Complete Work" date for each location, and beyond the overall project completion date as required by this Detailed Specification.

Liquidated Damages will be assessed until the required work is completed in the current construction season. If, with the Engineer's approval, work is extended beyond seasonal limitations, the assessment of Liquidated Damages will be discontinued until the work is resumed in the following construction season.

If the work required by this construction contract is not completed by the specified date(s) including any extensions of time granted thereto, at the sole discretion of the City of Ann Arbor, this Contract may be terminated with no additional compensation due to the Contractor, and the Contractor may be forbidden to bid on future City of Ann Arbor projects for a period of at least three (3) years. If the Engineer elects to terminate the Contract, contract items paid for on a Lump Sum basis shall be paid up to a maximum percentage equal to the percentage of the contract work that has been completed.

DS- 10

Addendum 1-5