

May 23, 2019

ADDENDUM NO. 1

Project: **Invitation for Bid
Issued by American Fork City
FY 2018-19 Sewer Rehabilitation Project
Closing date: May 30, 2019**

This addendum represents clarifications and additions to the Invitation for Bids (IFB) and any of its respective parts. These changes are to be considered part of said documents as though they were included in the original documents. Any terms or conditions of said documents not modified by Addendum No. 1 shall remain unchanged.

Section 004200 has been amended as follows:

- 1.06 CLARIFICATION OF WORK REQUIREMENTS
- A. Costs due to utility delays and relocations are to be borne by the Contractor.
 - B. All utilities have been reasonably drawn on plans to the best of the Owner's knowledge and record. There is the potential for existing utilities to not be shown on the plans or profiles or to be shown in the profiles at an approximate depth. All utilities locations are the responsibility of the contractor.
 - C. Traffic control includes keeping traffic open to traffic as dictated by the City, this item is to include flaggers as required. Ingress and egress for residents and businesses are to be maintained. On UDOT roads, all permits are the Contractor's responsibility, as well as conformance to all UDOT requirements. Roads are to be maintained over weekends and holidays.
 - D. Contractor shall obtain an NOI permit from the State and submit a Storm Water Pollution Prevention Plan (SWPPP) to the City. The SWPPP will need to contain provisions for sweeping and vacuuming the paved areas. City may suspend or shut down the project if these items are not maintained.

Section 010100 has been amended as follows:

- 1.06 COORDINATION OF WORK
- A. Maintain overall coordination of the Work.
 - B. Obtain construction schedules from each subcontractor, and require each subcontractor to maintain schedules and coordinate modifications.
 - C. Coordinate traffic closures with Engineer on a weekly basis.
 - D. Attend progress/coordination meetings with City, Engineer, other contractors, and affected parties, as required.
 - E. Not used.

- F. The Contractor is responsible to maintain sewer flows at all times. The Contractor shall submit sewer bypass pumping plans to the Engineer prior to installation of CIPP sections.
- G. The contractor is responsible to notify each home or business that will be impacted and coordinate work as necessary
- H. Not used.
- I. Contractor may elect to cure the resin in the Cured-in-Place Pipe by utilizing hot water under hydrostatic pressure, steam pressure, or Ultraviolet (UV) lights within the tube.

Section 330523 has been amended as follows:

1.03 PRODUCT, MANUFACTURER/INSTALLER QUALIFICATION REQUIREMENTS

- A. Since sewer products are intended to have a 50-year design life, and in order to minimize the Owner's risk, only proven products with substantial successful long-term track records will be accepted. All trenchless rehabilitation products and installers must include the following information in their bid submittal.
- B. Products and Installers must meet all of the following criteria to be deemed Commercially Acceptable:
 - 1. For a Product to be considered Commercially Proven, a minimum of 500,000 linear feet or 2,000 manhole-to-manhole line sections of successful wastewater collection system installations in the U.S. must be documented to the satisfaction of the Owner to assure commercial viability
 - 2. For an Installer to be considered as Commercially Proven, the Installer must satisfy all insurance, financial, and bonding requirements of the Owner, and must have had at least 5 (five) years active experience in the commercial installation. In addition, the Installer must have successfully installed at least 50,000 feet of the product bid in wastewater collection systems. Acceptable documentation of these minimum installations must be submitted to the Owner.
 - 3. Sewer rehabilitation products must have third party test results supporting the structural performance (short-term and long-term) of the product and such data shall be satisfactory to the Owner. Test samples shall be prepared so as to simulate installation methods and trauma of the product. No product will be acceptable without independent third party testing verification.
 - 4. The rehabilitation manufacturing process shall operate under a quality management system which is third-party certified to ISO 9000 or other recognized organization standards. Proof of certification shall be required for approval.
- C. Documentation for products and installers seeking pre-approved status must be submitted no less than two weeks prior to bid due date to allow time for adequate consideration. The Owner will advise of acceptance or rejection a minimum of three days prior to the due date. All required submittals must be satisfactory to the Owner.

Modify Appendix A as follows:

Delete Section from MH 1633 to MH 1636. No lining will be done in this section as shown on the plans. See attached revised data table.

American Fork FY 2019-2020 Sewer Rehabilitation Project
 Sewer Lining Data Table

	Sewer Lining Location	Manhole Location	Line Size in	Length	Laterals	Protruding Lateral	Top hat Liner	Approx depth(ft)	Conditons
Base Bid	100 N - 300E To 350 E	MH 1625 to MH 1627	12	402.43	4	0	2	17.51	
	100 N - 350E To 400 E	MH 1627 to MH 1628	12	335.36	5	0	1	14.43	
	100 N -400E to 440 E	MH1628 to MH1630	12	256.57	1	0	1	15.84	
	100 N-440 E to 450 E	MH 1630 to MH1631	12	156.21	4	0	3	16.44	
	100N-450E to 500E	MH1631 to MH 1632	12	332.63	3	0	0	16.21	
	100 N-500 E to 560E	MH1632 to MH1633	12	375.81	1	0	1	17.08	

	Sewer Lining Location	Manhole Location	Top Hat Liner	Approximate distance(ft)	Address
Base Bid	100 N - 300E To 350 E	MH 1625 to MH 1627	#1	32.00	307 E 100N
			#2	31.5	317 E 100 N
	100 N - 350 E To 400 E	MH 1627 to MH 1628	#1	191.5	385 E 100 N
			#1	129.1	409 E 100 N
	100 N -400E to 440 E	MH1628 to MH1630	#1	49.1	451 E 100 N
			#2	101.00	461 E 100 N
			#3	119.6	500 E 105N
	100 N-440E to 450 E	MH 1630 to MH1631	#3	119.6	500 E 105N
100N-450E to 500E	MH1631 to MH 1632	None	-----		
100 N-500 E to 560E	MH1632 to MH1633	#1	345.52	557 E 100 N	