



FOR IMMEDIATE RELEASE
July 22, 2026

CONTACT: Jack Hughes, Project Engineer
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ADDENDUM #1

Sanitary Sewer Rehabilitation 2026

Addendum #1 includes Seven (7) revised contract pages: TC-2, AD-1, P-2, CG-9, SP-2, SP-3, SP-5, Three (3) revised Plan Set Sheets 9/21, 10/21, 11/21, and a new Plan Sheet 21/21.

Please note: you must sign this addendum and include it with your proposal.

This addendum is intended to answer common questions, clarify the intent of a few technical specifications and widen the scope to include additional rehabilitation options. One additional item for Sectional Lining pipeline rehabilitation has been added. The amount of 18" CIPP lining has been reduced.

General

- 1) The bid date has been extended to Friday, July 31st at 11:00AM.

CIPP Installation

- 2) The red water hydrants shown on the Plan Sheets are able to be used by the contractor. There will be no charge for the water consumed for this project. The water usage will be recorded with a hydrant meter available at the Service Center (2100 Gaylord C Smith Ct, Haslett, MI, 48840) for a \$2,000 deposit.
- 3) Pump-and-Haul bypassing will be an acceptable alternative to the Pay Item 23c. *Bypass Pumping, Railway Crossing, No Culvert* intended for the crossing shown on Sheet 12 of the Plan Set. This Line Item has been renamed to reflect this change.
- 4) Pay Item 23b and 23c have been renamed and reworded to remove references to length. See Special Provisions page SP-5 for details. This is due to the increased length of bypassing required for Sheet 10 of the Plan Set (Interurban Trail).
- 5) An additional Line Item, 20f2, was added for Sectional 10" CIPP Lining. A single location is shown on Sheet 21 of the Plan Set. This sectional lining is estimated to cover a 25 foot span of deteriorated VCP sewer.
- 6) Both CIPP Indexes have been updated to include Manhole Depths and the workloads have been redistributed.
- 7) Manhole 15-2 on Sheet 10 of the Plan Set will require tree and brush clearing in order to perform the proposed CIPP lining. A paved access road from Okemos Rd is noted on Sheet 10 leading to the vicinity of Manhole 15-2 and directly to Manhole 10-43. There is approximately 100 feet of foliage obscuring truck access to Manhole 15-2 from the road. A working width of 20 feet would require approximately 2,000 square feet of vegetation removal. Disposal of the removed trees and brush may be done on site. This work will be considered incidental to Pay Item 20e *Sewer, CIPP, 36inch* and should be factored into this line item's pricing.
- 8) The majority of the CIPP lining previously shown on Sheet 11 of the Plan Set would require the creation of an access road through emergent wetland and has been removed from this contract. The quantity of 18" CIPP lining has been reduced to 450 linear feet and will not require the creation of access roads to complete. Sheet 11 now shows the updated 18" CIPP lining for this project.

The community of Meridian Township is in close proximity to the Michigan State Capitol and Michigan State University. The Township serves the community through exceptional services, beneficial amenities and an outstanding quality of life. It is a welcoming community that celebrates quality education, recreation and lifestyles.

AM-1





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Mainline Joint Grouting

- 9) One day of 'Inspector Training' will suffice provided the grouting equipment, process and relevant field reports and grouting records can be adequately covered. This training will occur onsite as a walkthrough of the equipment.
- 10) Pay Items 20k-p and 21a will not require a root inhibitor to be added into the grout formulation. Disregard section 2.4E "Root Control" located on page CG-9 of the 'Chemical Grouting and Testing' Technical Specification.

Manhole Rehabilitation

- 11) As an alternative to Cementitious Lining for Manhole Rehabilitation, Polymer liners (such as OBIC Armor) are acceptable provided all manufacturer guidance is followed and the work is done in accordance with the existing technical specifications. See Section 2.3 of 'Manhole Rehabilitation' located on page MR-15 for details. Pay Item 21b has been renamed to reflect the ability to use Polymer or Cementitious liners.

Miscellaneous

- 12) The Pay Item 10 *Mobilization* has been separated into two Mobilization items, one for 2026 and one for 2027.
- 13) Railroad Protective Liability Insurance will be required for work on or about Railway property.
- 14) Manhole 6-190 was corrected on the CIPP Index to *6-185* after a field inspection revealed its actual location. The 12" CIPP linear footage estimate was increased from 290 LF to 320 LF to include the additional pipeline footage.

Date	_____	Company Name	_____
By	_____	Address	_____
	Signature		
	_____		_____
	Printed Name		
Title	_____	Phone Number	_____
		Email Address	_____

Addendum #1

The community of Meridian Township is in close proximity to the Michigan State Capitol and Michigan State University. The Township serves the community through exceptional services, beneficial amenities and an outstanding quality of life. It is a welcoming community that celebrates quality education, recreation and lifestyles.

AM-2



PLAN SET:

Project Overview	SHEET 1
Towar Gardens Southwest	SHEET 2
Towar Gardens Middle	SHEET 3
Towar Gardens North	SHEET 4
Towar Gardens East	SHEET 5
Haslett Rd West	SHEET 6
Haslett Rd Center	SHEET 7
Haslett Rd East	SHEET 8
Carlton St	SHEET 9
Interurban Trail	SHEET 10
White Owl Way	SHEET 11
Hulett Rd	SHEET 12
Shoals Dr	SHEET 13
Manhole Rehab Center 1	SHEET 14
Manhole Rehab Center 2	SHEET 15
Manhole Rehab East	SHEET 16
Manhole Rehab Southeast	SHEET 17
Manhole Rehab Misc	SHEET 18
Manhole Rehab Misc 2	SHEET 19
Chippewa Middle School	SHEET 20
Heather Dr	SHEET 21

MERIDIAN TOWNSHIP
SANITARY SEWER REHABILITATION 2026

ADVERTISEMENT FOR BIDS

Sealed proposals will be received by Meridian Township, Ingham County, Michigan, at the Meridian Township Clerk's Office, Municipal Building, 5151 Marsh Road, Okemos, Michigan, 48864-1198, Ph. (517) 853-4000, up to 11:00 a.m., **local time on July 31st, 2026** for the rehabilitation of sanitary sewer mains and manholes, after which time, proposals will be publicly opened and read aloud.

Bids are solicited on a unit price basis. The work involves the following major bid items:

- Approximately **10,800** feet of 8-, 10-, 12- 18- and 36-inch Cured-In-Place Pipe (CIPP) liner;
- Approximately 2,500 feet of 8-, 10-, 21- and 24-inch mainline joint grouting;
- Grouting approximately 150 lateral connections;
- Various Rehabilitation Techniques on 72 manholes; and,
- Bypass Pumping

Proposals shall include the furnishing of all labor, material, and equipment to complete the project.

Work on the project may commence any time after issuing the Notice to Proceed and shall be complete by August 1st, 2027. Sanitary Sewers on Priority List 1 must be lined by November 1st 2026. No work will be permitted between November 1st 2026 and March 15th of 2027.

Each proposal shall be accompanied by a certified check or a bid bond by a recognized surety company similar to a U.S. Government Standard form bid bond, in the amount of five percent (5%) of the bid, payable to the Meridian Township, Ingham County, Michigan as security for the acceptance of the Contract.

Insurance and bonds are required from the successful bidder for this project; please see pages GC-2 thru GC-3 for those requirements. *Please note Owner/Contractors Protective Liability is required for all of our contracts.* The contract documents may be examined at the following locations:

- Meridian Township, Dept of Public Works, 5151 Marsh Road, Okemos, MI 48864
- Builders Exchange of Lansing & Central MI, 1240 E. Saginaw St., Lansing, MI 48906-5522
- Construction Assoc of MI, 43636 Woodward, Bloomfield Hills, MI 48302
- Dodge Data & Analytics, 2521 E. Michigan Avenue, Lansing, MI 48912-4010

Copies of the contract documents for the work may be obtained from the Department of Public Works & Engineering at 5151 Marsh Road, Okemos, Michigan, for a non-refundable fee of ten dollars (\$10). There is a five dollar (\$5.00) fee for mailing contract documents. Contract documents may be obtained via email free of charge. Questions regarding this contract may be addressed to Meridian Township Department of Public Works & Engineering by phone at (517) 853-4440, or by email at DPW@meridian.mi.us.

The Vendor's agreement to pay prevailing wage rates is one relevant consideration that Meridian Township may make in its determination of which bidder should receive this contract. Meridian Township may thus consider in awarding this contract whether any vendor voluntarily pays employees and sub-contractors, directly upon the site of work, at least the prevailing wages and fringe benefits as determined and published by the United States Department of Labor for the Ingham County area.

In submitting this bid, it is understood that the right is reserved by the Owner to reject any or all bids, to award the Contract to other than the low bidder, to award separate contracts for each project and/or phase, to waive irregularities and/or formalities, and in general, to make award in any manner deemed by it, in its sole discretion, to be in the best interest of the Owner.

Copies of the inspection reports and videos for the project are available upon request. Please contact DPW@meridian.mi.us for a link to these items.

SANITARY SEWER REHABILITATION 2026
PROPOSAL

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1.	Traffic Control	1	LSum	\$ _____	\$ _____
10a.	Mobilization, 2026	1	LSum	\$ _____	\$ _____
10b.	Mobilization, 2027	1	LSum	\$ _____	\$ _____
20a.	Sewer, CIPP, 8 inch	6625	Ft	\$ _____	\$ _____
20b.	Sewer, CIPP, 10 inch	2980	Ft	\$ _____	\$ _____
20c.	Sewer, CIPP, 12 inch	320	Ft	\$ _____	\$ _____
20d.	Sewer, CIPP, 18 inch	450	Ft	\$ _____	\$ _____
20e.	Sewer, CIPP, 36 inch	435	Ft	\$ _____	\$ _____
20f.	Sewer, Sectional CIPPR, 8 inch	4	Ea	\$ _____	\$ _____
20f2.	Sewer, Sectional CIPPR, 10 inch	1	Ea	\$ _____	\$ _____
20g.	Sewer, Joint Air Test, 8 inch	154	Ea	\$ _____	\$ _____
20h.	Sewer, Joint Air Test, 10 inch	206	Ea	\$ _____	\$ _____
20i.	Sewer, Joint Air Test, 21 inch	36	Ea	\$ _____	\$ _____
20j.	Sewer, Joint Air Test, 24 inch	26	Ea	\$ _____	\$ _____
20k.	Sewer, Joint Grouting, 8 inch	139	Ea	\$ _____	\$ _____
20m.	Sewer, Joint Grouting, 10 inch	186	Ea	\$ _____	\$ _____
20n.	Sewer, Joint Grouting, 21 inch	33	Ea	\$ _____	\$ _____
20p.	Sewer, Joint Grouting, 24 inch	24	Ea	\$ _____	\$ _____
20q.	Sewer, Material, Grout	2600	Gal	\$ _____	\$ _____
21a.	Manhole, Grouting, Fully Sealed	18	Ea	\$ _____	\$ _____
21b.	Manhole, Liner	372	VFt	\$ _____	\$ _____
21c.	Manhole, Grout Pipe Connection	4	Ea	\$ _____	\$ _____
21d.	Manhole, Rebuild Chimney, Pavement	8	Ea	\$ _____	\$ _____
21e.	Manhole, Rebuild Chimney, Offroad	4	Ea	\$ _____	\$ _____
22a.	Sewer, Lateral Connection, Air Test	25	Ea	\$ _____	\$ _____
22b.	Sewer, Lateral Connection, Grouting	153	Ea	\$ _____	\$ _____
23a.	Bypass Pumping, Residential	1	LSum	\$ _____	\$ _____
23b.	Bypass Pumping, Railway Crossing, Culvert	3	Ea	\$ _____	\$ _____
23c.	Bypass Pumping, Railway Crossing, No Culvert	1	Ea	\$ _____	\$ _____
54.	Site Restoration	1	LSum	\$ _____	\$ _____

TOTAL BID:\$ _____

and hoses cannot be kept above freezing temperatures. Ethylene glycol shall replace the same volume of water normally added to the tanks. Follow manufacturer's recommendations for product handling and mixing to prevent freezing.

C. Dye

1. When not using latex, add a fluorescent blue dye to the A side grout tank and a fluorescent yellow dye to the B side tank so that pump balance issues can be discerned and so a visual residual layer of green-colored grout remains to provide confirmation that mixed grout was pumped.

D. Gel Time Extender

1. Add gel time extending agent in accordance with the manufacturer's recommendations to extend gel time as necessary. Completely dissolve chemical crystals in water before introducing to the grout tank.

~~E. Root Control~~

- ~~1. Where roots are evident, *dichlobenil* shall be added to the grout mixture per manufacturer specifications (approximately 400ppm).~~

PART 3 - EXECUTION

3.1 CONTROL TESTS

- A. Packer Tests - Demonstrate the acceptable performance of packers in the presence of the ENGINEER or ENGINEER's representative by conducting demonstration tests.
1. Conduct this test weekly. For pipe less than or equal to 18 inches in diameter, provide a straight pipe of appropriate diameters and ovality and sufficient length to test Main Line Joint, Lateral Tap Connection, and Lateral Connected to Manhole packers of appropriate. The test cylinder shall be equipped with a void release valve to exercise a controlled release of pressurized air to test the packer under both sound and leaking conditions. The test cylinder shall also be equipped with both a local pressure gauge (0-30 psi) and a connection to the packer test control center/studio; these shall both indicate the pressure in the packer void space.
 - a. With release valve sealed, inflate packer until it contacts the pipe; record this packer-pipe contact pressure. Inflate packer to 15 psi greater than the packer-pipe contact pressure. Generate a void pressure of 10 psi. The equipment shall hold at this test pressure for a period of 60 seconds with a pressure drop of less than 1 psi.
 - b. If above test is passed, crack the release to simulate a very small leak. After ~20 seconds, seal the release and confirm that a pressure drop has occurred and that the local gauge is within ± 1.0 psi of the reading in the control center/studio.
 2. Conduct this test every segment for Main Line Joint and Lateral Tap Connection packers, and every 5th lateral for Laterals Connected to Manhole packers. After entering each pipeline segment with the Main Line Joint and Lateral Tap Connection packer, but prior to the commencement of testing, position the packer on a section of sound sewer pipe between pipe joints, and perform a test. The equipment shall hold a 10-psi test pressure for a period of 30 seconds with a pressure drop of less

1. **TRAFFIC CONTROL** – The Contract Unit Price for this pay item includes all labor, equipment, and materials necessary to provide and maintain traffic control in accordance with the Michigan Manual of Uniform Traffic Devices, the relevant MDOT Traffic Control Typical, and all ICRD permit requirements. This pay item also includes all necessary flag control, detour signing, work zone signing, and traffic control devices. Access to all residential and commercial driveways shall be maintained throughout the duration of the project.

10a.b. **MOBILIZATION, _____** – The Contract Unit Price for these pay items includes all labor, equipment, and materials necessary for the Contractor to mobilize in 2026 and in 2027 accordance with the MDOT 2020 SSC, Section 110. Payment for these items will be made according to said Section 110 for the year of the work being done.

SANITARY SEWER REHAB **PAY ITEMS**

20a-e. **SEWER, CIPP, _____ INCH** – The Contract Unit Prices for these pay items include all labor, equipment, and material necessary to install a full CIPP liner of the specified size in accordance with the Technical Specification in this contract, “Cured-In-Place Pipe – Mainline Lining”. Payment will be made according to the footage measured between manholes along the ground surface at the Contract Unit Price on the following basis: after successful completion of the CIPP & grouting work, 90% of this item will be paid; after the successful completion of the warranty inspection, the remaining 10% of this item will be paid.

The CIPP rehabilitation broadly includes the following:

- All cleaning and preparation of existing sewer;
- Video inspection and recordings of the pre- and post-lined pipes;
- Bypass Pumping (paid for separately);
- Collection and disposal of debris removed from sewers.
- Removal of roots and mineral deposits from sewers, as needed.
- **Grouting or use of Pre-Liners for infiltration,**
- Design and engineering of the CIPP liner;
- Insertion and curing of the CIPP liner;
- Testing;
- Lateral locating and reinstatement;
- Site Restoration (paid for separately);
- All necessary labor, materials and equipment;
- All necessary and specified safety equipment, procedures and traffic control;
- Project supervision; and
- Any other items incidental, but necessary, to the installation of the CIPP liner.

20f.f2. **SEWER, SECTIONAL CIPPR, ____ INCH** – The Contract Unit Price for this pay item includes all labor, equipment, and material necessary to install a sectional CIPP liner of the specified size, or longer, in accordance with the Technical Specification in this contract, “Cured-In-Place Pipe – Mainline Lining”. Payment will be made at the Contract Unit Price per each installation accepted by the Owner.

20g-p. **SEWER, JOINT AIR TESTING and JOINT GROUTING, _____ INCH** – The Contract Unit Prices for these pay items include all labor, equipment, and material (except Grout, paid separately) necessary to grout all joints and circumferential defects along a mainline in accordance with the Technical Specification in this contract, “Pipeline Chemical Grouting and Testing”. Payment will be made according to the number of joints and defects sealed per diameter of pipe at the Contract Unit Price on the following basis: after successful completion of the grouting work, 90% of this item will be paid; after the successful completion of the warranty inspection, the remaining 10% of this item will be paid.

Grouting rehabilitation broadly includes the following:

- All cleaning and preparation of existing sewer;
- Video inspection and recordings of the pre- and post-grouted pipes;
- Bypass Pumping (paid for separately);
- Collection and disposal of debris removed from sewers.
- Removal of roots and mineral deposits from sewers, as needed.
- Grouting of non-joint infiltration.
- Design and engineering of the grouting mixture;
- Injection and curing of the grouting mixture;
- Air Testing, before and after grouting;
- Lateral locating and connection grouting;
- Site Restoration (paid for separately);
- All necessary labor, materials and equipment (grout volume paid separately);
- All necessary and specified safety equipment, procedures and traffic control;
- Inspector training and demonstration of grouting procedure and equipment;
- Project supervision; and
- Any other items incidental, but necessary, to the application of grout.

20q. SEWER, MATERIAL, GROUT – The Contract Unit Price for the quantity of this Item will be the number of gallons of grout used for sealing Mainline Joints, Lateral Tap Connections and Laterals Connected to Manholes (including void space grout -- except for Lateral Tap Connection packers where an undersized sock is used in a lateral (e.g., 4" sock in a 6" lateral), in which case the void space volume will be subtracted from the volume of grout measured for payment). The unit price for this Item will be full compensation for providing all labor, materials, equipment, tools, and incidentals not included in other Items required for all aspects of grouting.

22a.b. SEWER, LATERAL CONNECTION, AIR TESTING and GROUTING – The Contract Unit Prices for these pay items include all labor, equipment, and material (except Grout, paid separately) necessary to air test and grout all lateral connections along a mainline in accordance with the Technical Specification in this contract, "Pipeline Chemical Grouting and Testing". Lateral connections on grouted mains will be air tested before grouting. Lateral connections on mains with CIPP liners installed will be grouted. Payment will be made per each tested and grouted connection at the Contract Unit Price on the following basis: after successful completion of the grouting work, 90% of this item will be paid; after the successful completion of the warranty inspection, the remaining 10% of this item will be paid.

MANHOLE REHAB

PAY ITEMS

21a. MANHOLE, GROUTING, FULLY SEALED – The Contract Unit Price for this pay item includes all labor, materials and equipment required by the Contractor to furnish a leak proof manhole to the Owner, in accordance with the Technical Specification in this contract "Manhole Rehabilitation". Manhole is to be cleaned before rehabilitation as described in Section 3C "Manhole Preparation" using a pressure washer. It includes the sealing of all barrel joints, pipe connections and sources of infiltration. Payment will be made for each structure rehabilitated at the Contract Unit Price on the following basis: after successful completion of the grouting work, 90% of this item will be paid; after the successful completion of the warranty inspection, the remaining 10% of this item will be paid. **The material cost of Grout is included in this pay item.**

21b. MANHOLE, LINER – The Contract Unit Price for this pay item includes all labor, equipment, and material necessary to rehabilitate the specified manholes with a corrosive resistant, cementitious or polymer liner in accordance with the Technical Specification in this contract, "Manhole Rehabilitation". Manhole is to be cleaned before rehabilitation as described in Section 3C "Manhole Preparation" using a pressure washer. Payment will be made per each vertical foot of manhole depth at the Contract Unit Price on the following basis: after successful completion of the lining work, 90%

crossings, including roads and driveways. Cross each road or driveway in a single span with the ramps. Install and maintain warning lights at the corners of all such ramps to alert vehicles during nighttime use. Additionally, place asphalt wedges on the ramp approaches, as directed, to mitigate the disruption caused by the ramps. This is especially important for any primary road crossings. Lastly, install advance-warning signs for each ramp indicating a 'bump' (MMUTCD – W8-1).

BYPASS PUMPING, _____ will be paid for at the Contract Unit Price on the following basis: upon successful startup of each bypass system, 50% of **Bypass Pumping** will be paid; after successful return of the respective gravity mains to normal service, 100% of **Bypass Pumping** will be paid.

23b. BYPASS PUMPING, RAILWAY CROSSING, CULVERT - Bypass Pumping for the sections of sewer crossing railroads will require more than the typical leapfrogging method. These bypass routes will utilize nearby drain culverts to cross underneath railroads and will require off-road work in marshy terrain. Contractor is to Coordinate with the railway authorities while performing this work. The applicable conditions and requirements of Item 23a are included in this item.

These crossings are shown on Sheet 9, 10 and 11 of the Plan Set.

23c. BYPASS PUMPING, RAILWAY CROSSING, NO CULVERT - The applicable conditions and requirements of Item 23a are included in this item.

There is no drain culvert available for the railway crossing located on Hulett Rd. A suggested bypass route is shown on Sheet 12 of the Plan Set. Pump-and-Haul bypassing will be an acceptable alternative to traditional bypassing here.

54. SITE RESTORATION – The Contract Unit Prices for these pay items include all labor, equipment, and material necessary to restore disturbed grass areas in accordance with the MDOT 2020 SSC, Section 816, and as described herein. Restore the disturbed areas to grade with three (3) inches of screened topsoil. For slopes less than 1:4, hydroseeding may be utilized with fertilizer, loose mulch, and a spray-applied tackifier. For slopes greater than 1:4, mulch blankets must be used.