

Monroe Consolidated Drain Improvements

2022 Contract Specifications

MONROE COUNTY DRAIN
COMMISSIONER

Bid Due: Wednesday, June 29th, 2022 at 10:00 a.m.

David P. Thompson
Monroe County Drain Commissioner
1005 South Raisinville Road
Monroe, MI 48161



ADVERTISEMENT FOR BIDS

Bids Due: **10:00 AM Wednesday, June 29th, 2022**

Project Title: Monroe Consolidated Drain Improvements

Project Location: Monroe Charter Township, Monroe County, Michigan

Owner: Monroe County Drain Commissioner, County Agency
1005 South Raisinville Road
Monroe, Michigan 48161

Engineer: The Mannik & Smith Group, Inc.
1771 North Dixie Highway
Monroe, Michigan 48162

1. The Monroe County Drain Commissioner will receive sealed bids for the **Monroe Consolidated Drain Improvements** at the office of Monroe County Drain Commissioner, 1005 South Raisinville Road, Monroe, Michigan 48161, **until 10:00 a.m., local time, June 29th, 2022**. Removal of existing pump station and portions of the existing storm sewer system along Lighthouse Road, Venetian Drive, and LaPlaisance Road in Bolles Harbor. Construct a new pump station and install 3,036 feet of storm sewer ranging from 12 inch to 36 inch RCP. Project includes install catch basins and manholes, removing and replacing HMA roadway, culvert bedding, compacted granular backfill, embankment, ditching, utility relocations, and placement of riprap at pump station outfall. Provide slope restoration. Provide traffic control as specified in the special provision for Maintenance of Traffic.
2. Bids will be publicly opened and read aloud at the office of the Monroe County Drain Commissioner, 1005 South Raisinville Road, Monroe, Michigan 48161 immediately upon closing of the receipt of bids.
3. Bids will be based on sum total of all bid items using lump sum and unit bid prices.
4. Bidding Documents will be available no later than **10:00 a.m. on Wednesday June 1st, 2022**.
5. Bidding Documents may be examined at the office of the Monroe County Drain Commissioner, 1005 South Raisinville Road, Monroe, Michigan 48161 and The Mannik & Smith Group, Inc., 1771 N. Dixie Hwy., Monroe, Michigan 48162.
6. Bidders may obtain documents at the office of Monroe County Drain Commissioner, 1005 South Raisinville Road, Monroe, Michigan 48161.
7. Bid surety in the form of a Bid Bond in an amount equal to 5% of the contract total bid sum, and payable to the Monroe County Drain Commissioner, County Agency will be required of all Bidders.
8. Performance Bond and Lien Bond, equal to the amount of the Contract, will be required of the bidder awarded the Contract. A two-year Maintenance Bond in the amount of 25% of the construction cost will be required from a period beginning upon completion of the Contract work.
9. Bidders must comply with the regulatory and licensing requirements of the State of Michigan.
10. No bid may be withdrawn for a period of 120 days after the opening of bids.
11. The Owner reserves the right to reject any or all bids and to waive any informality or irregularity in any bid.

**PROPOSAL FOR
MONROE COUNTY DRAIN COMMISSIONER
MONROE CONSOLIDATED DRAIN IMPROVEMENTS**

TO: Monroe County Drain Commissioner

FOR: Removal of existing pump station and portions of the existing storm sewer system along Lighthouse Road, Venetian Drive, and LaPlaisance Road in Bolles Harbor. Construct a new pump station and install 3,036 feet of storm sewer ranging from 12 inch to 36 inch RCP. Project includes install catch basins and manholes, removing and replacing HMA roadway, culvert bedding, compacted granular backfill, embankment, ditching, utility relocations, and placement of riprap at pump station outfall. Provide slope restoration. Provide traffic control as specified in the special provision for Maintenance of Traffic.

Ladies and Gentlemen:

The undersigned bidder hereby affirms that:

1. The proposal is in all respects fair and without any collusion or fraud.
2. The undersigned have examined the site of the proposed project and have made a personal investigation and estimate of quantities.
3. The undersigned will contract to furnish all labor, equipment, tools and material necessary for the complete construction of the above described project at the unit prices stated on the attached bid forms and to complete the work in the time specified to the satisfaction of the Monroe County Drain Commissioner.

Company: _____

Address: _____

City, State, Zip _____

Telephone: _____

By: _____

Title: _____

Date: _____

NOTE: If the bidder is a co-partnership, each member must sign the proposal.

Corporations must execute the proposal by duly authorized officers in accordance with Articles of Incorporation.

INSTRUCTIONS TO BIDDERS and GENERAL CONDITIONS

The Michigan Department of Transportation 2020 Standard Specifications for Construction are incorporated as part of these bidding documents and shall govern except as provided in the Invitation to Bid, Instructions to Bidders and General Conditions, Proposal, Contract, Supplemental Specifications, Special Provisions, Plans and MDOT Permit. Reference to the Department or Commission in the Michigan Department of Transportation 2020 Standard Specifications for Construction shall for this project mean the Monroe County Drain Commissioner (MCDC).

OWNER

The owner of the project is the Monroe County Drain Commissioner.

ENGINEER

The Engineer is The Mannik & Smith Group, Inc. or the individual assigned by the MCDC to be in charge of the project. The person assigned may be an employee of the MCDC, a consultant, or an outside contractor hired by the MCDC.

BIDDER

The Bidder is one who submits a signed bid with the required documentation directly to the MCDC at the time and place specified.

BIDDING DOCUMENTS

Bidding Documents will be available at the Office of the Monroe County Drain Commissioner no later than 10:00 a.m. on Wednesday, June 1st, 2022.

A complete set of Bidding Documents must be used in preparing the bid. Neither MCDC nor their Engineer assumes any responsibility for errors or misinterpretations resulting from the use of an incomplete set of Bidding Documents. Sealed proposals must be submitted on the bid forms furnished by the MCDC. The proposal shall be submitted in its entirety with no modifications or changes except as authorized by an addendum and with no pages removed. Unit prices as listed will govern in determining the correct total of the bid. All proposals must be filled out in ink or typewritten and shall be legibly signed, giving the complete name and address of the bidder.

All bids must be in a sealed envelope and clearly marked "Monroe Consolidated Drain Improvements, Monroe County, Michigan"

BIDDER'S SURETY

Each proposal must be accompanied by a cashier's check, certified check, or a bid bond made payable to the Monroe County Drain Commissioner, in the sum of five percent (5%) of the amount of the bid. Upon awarding and signing of a contract, or in the event of bid rejection, such bid surety will be returned to the bidder. Bids may be held for a period of one hundred twenty (120) days.

INTERPRETATION AND ADDENDA

All questions about the meaning or intent of the Contract Documents are to be directed to the Engineer. Interpretation or clarification considered necessary by the Engineer to such questions will be issued by Addenda, faxed and mailed or delivered to all parties recorded by the Engineer as having received the Bidding Documents. Questions received less than three days prior to the date for opening the Bids may not be answered. Only questions answered by formal written Addenda are binding. Oral and other interpretations or clarifications will be without legal effect. The contact person shall be Christopher M. Zangara, PE of The Mannik & Smith Group, Inc. He can be reached at (734) 289-2200.

OPENING OF BIDS

Bids will be received at the office of the **Monroe County Drain Commissioner, 1005 South Raisinville Road, Monroe, Michigan 48161** until **10:00 A.M.**, local time on **Wednesday, June 29th, 2022** at which time they will be publicly opened and read aloud.

AWARD OF CONTRACT

The MCDC reserves the right to reject any or all bids, including without limitation the right to reject any or all nonconforming, nonresponsive, unbalanced, or conditional Bids and to reject the Bid of any Bidder if the MCDC believes that it would not be in the best interest of the project to make an award to that Bidder, whether because the Bid is not responsive or if the Bidder is unqualified or of doubtful financial ability or fails to meet any pertinent standards or criteria established by the MCDC. The MCDC also reserves the right to waive all informalities in any bid should it be deemed in the best interest of the MCDC to do so. Discrepancies between the multiplication of units of work and the unit prices will be resolved in favor of the unit price. Discrepancies between the indicated sum of any column of figures and the correct sum will be resolved in favor of the correct sum. Discrepancies between words and figure will be resolved in favor of words.

CONTRACT EXECUTION

The Bidder to whom the contract is awarded shall, within ten (10) calendar days after notice of award, enter into a written contract with the MCDC and furnish bonds as hereinafter specified. Failure to execute a contract or furnish satisfactory bonds on forms provided by MCDC will be considered cause for annulment of award and forfeiture of the proposal guarantee.

PERFORMANCE AND LIEN BONDS

The successful bidder to whom the contract is awarded shall furnish two (2) surety bonds as follows:

Performance Bond - To The MCDC for the faithful fulfillment of the terms of the contract in the amount of ONE HUNDRED PERCENT (100%) of the contract amount.

Lien Bond - To The MCDC for the payment of all labor and materials used in the work in the amount of ONE HUNDRED PERCENT (100%) of the contract amount.

MAINTENANCE BOND

After the project is completed and accepted by The MCDC but prior to final payment, the Contractor shall secure a two (2) year Maintenance Bond in the amount of TWENTY-FIVE PERCENT (25%) percent of the construction cost rounded off to the nearest thousand dollars.

Subsequent to completion of construction, the Engineer will conduct a final inspection of the project to determine whether or not the improvements have been properly constructed. The two (2) year term of the bond will begin on the final inspection date provided that at the time all road improvements meet the required standard.

INCREASED OR DECREASED QUANTITIES

The MCDC reserves the right to increase or decrease quantities from those originally estimated and such changes will be paid for at the unit price bid.

MAINTENANCE OF TRAFFIC

The contractor shall provide a maintenance of traffic (MOT) plan for review and approval a minimum of 28 days prior to the start of work, and in accordance with the provisions of the plans and specifications herein. The plan shall include traffic control devices as outlined below.

Maintain traffic in accordance with the Michigan Manual of Uniform Traffic Control Devices (MMUTCD). Two-way, one-lane traffic shall be maintained at all times in areas of on-going work on LaPlaisance Road. Flaggers must be used in this area with proper signage according to MDOT typical 110-TRNFW-2L, "Lane Closure Utilizing Traffic Regulators on a 2-Lane Undivided Roadway" except that sign R5-18b, W3-5b and R2-1 signs will not be required due to limited timeframe of work in this location. Road Work Ahead (W20-1), Work Zone Begins (R5-18c) and End Road Work (R2-1) signs will also be placed on Lighthouse Road to west of LaPlaisance Road, on Avalon Road north of Southmoor Drive, on Southmoor Drive west of Avalon and on Shady Lane north of Lighthouse. Sign placement shall be coordinated with owner prior to delivery.

All traffic control shall be in accordance with MMUTCD and devices shall be NCHRP 350 compliant.

The Contractor shall be responsible for the protection of vehicular and pedestrian traffic, work in progress and construction workers in the work zone through the implementation of procedures as described in this proposal, the MMUTCD, the Standard Specifications for Construction, and other applicable state and federal requirements

Work requiring a daytime road closure shall be coordinated with the MCRC. Final details of notice and contact shall be outlined at the preconstruction meeting. No overnight closures of any roadway will be allowed.

Daytime roadway closures with the exception of LaPlaisance Road will be allowed. However, access to all residential and commercial driveways shall be maintained at all times. Property owners shall be provided 24 hour notice when construction activities will

have a direct impact on access to their homes. During any closures, access for emergency vehicles (fire, ambulance, police) shall be maintained to adjacent homes, businesses, and other roadways at all times.

Contractor is to provide aggregate base and maintenance gravel at all pavement removal areas, with “Bump” and other traffic control devices as directed by the engineer at all open cut/pavement removal areas. Contractor is to maintain these areas throughout project until HMA pavement is placed to assure a safe crossing for the motoring public.

The following tables summarize traffic control items for the project:

SIGN	DESCRIPTION	SIZE (INCHES)	AREA (SFT)	QUANTITY (EA)
W20-1	ROAD WORK AHEAD	36 X 36	9.0	6
W20-4	ONE LANE ROAD AHEAD	36 X 36	9.0	2
W20-7a	FLAG PERSON SYMBOL	36 X 36	9.0	2
W3-4	BE PREPARED TO STOP	36 X 36	9.0	2
R5-18C	WORK ZONE BEGINS	36 X 36	9.0	6
G20-2	END WORK ZONE	36 X 18	4.5	6
W8-1	BUMP	36 X 36	9.0	10
TOTAL			189	

DESCRIPTION	QUANTITY	UNIT
BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, FURN	10	EA
BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, OPER	10	EA
LIGHTED ARROW, TYPE B, FURN	2	EA
LIGHTED ARROW, TYPE B, OPER	2	EA
PLASTIC DRUM, FLOURESCENT, FURN	75	EA
PLASTIC DRUM, FLOURESCENT, OPER	75	EA
MINOR TRAF DEVICES	1	LSUM

WORKING HOURS

All work shall be conducted during normal daytime hours unless otherwise approved by the Engineer. Normal daytime hours are considered to be Monday through Saturday from 7 a.m. to 7 p.m.

TIME OF COMPLETION

The entire project shall be completed on or before **Wednesday, November 1st, 2023.**

LIQUIDATED DAMAGES

Liquidated damages will be assessed in accordance with Section 108.10 of the Michigan Department of Transportation 2020 Standard Specifications for Construction, except that all references to seasonal limitations will not apply. Liquidated damages will continue to be assessed each calendar day after the contract project completion date until all work on the project is completed, even if those days extend beyond any seasonal limitations.

FINAL INSPECTION, ACCEPTANCE AND FINAL PAYMENT

The Engineer will make a final inspection of all work included in the contract, and notify the contractor of defects to be remedied prior to final acceptance. The Contractor is required to provide unconditional waivers of lien from all sub-contractors and suppliers before preparing a final estimate. Upon satisfactory completion of the work by the contractor, a final estimate will be prepared. Payment for all work completed and accepted, less any previous progress payment will be made in one payment, within thirty (30) days of final acceptance.

DISPUTES

The MCDC's written decision on any question arising under the contract between the MCDC and the Contractor shall be final and binding upon both the MCDC and the Contractor in the absence of fraud, bad faith, or abuse of discretion.

ARBITRATION

All claims, disputes and other matters in question between the MCDC and the Contractor arising out of, or relating to the Contract Documents or the breach thereof (except for claims which have been waived by the making or acceptance of final payment) will be decided by arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association then obtaining subject to the limitations of this section. This agreement to arbitrate and any other agreement or consent to arbitrate entered into in accordance herewith will be specifically enforceable under the prevailing laws of any court having jurisdiction.

No demand for arbitration of any claim, dispute or other matter that is required to be referred to the Engineer initially for decision will be made until the earlier of (a) the date on which the Engineer has rendered a decision or (b) the tenth day after the parties have presented their evidence to the Engineer if a written decision has not been rendered by the Engineer before that date. No demand for arbitration of any such claim, dispute or other matter will be made later than thirty (30) days after the date on which the Engineer has rendered a written decision in respect thereof; and the failure to demand arbitration within said thirty (30) days' period shall result in the Engineer's decision being final and binding upon the MCDC and the Contractor. If the Engineer renders a decision after arbitration proceedings have been initiated, such decision may be entered as evidence but will not supersede the arbitration proceedings, except where the decision is acceptable to the parties concerned. No demand for arbitration of any written decision of the Engineer will be made later than ten (10) days after the party making such demand has delivered written notice of intention to appeal.

Notice of the demand for arbitration will be filed in writing with the other party to the Agreement and with the American Arbitration Association, and a copy will be sent to the Engineer for information. The demand for arbitration will be made within the thirty-day (30) or ten-day (10) period specified above as applicable, and in all other cases within a reasonable time after the claim, dispute or other matter in question has arisen, and in no

event shall any such demand be made after the date when institution of legal or equitable proceedings based on such claim, dispute or other matter in question would be barred by the applicable statute of limitations.

No arbitration arising out of or relating to the Contract Documents shall include by consolidation, joinder or in any other manner any other person or entity who is not a party of this contract unless:

- a) the inclusion of such other person or entity is necessary if complete relief is to be afforded among those who are already parties to the arbitration;
- b) such other person or entity is substantially involved in a question of law or fact which is common to those who are already parties to the arbitration and which will arise in such proceedings, and;
- c) the written consent of the other person or entity sought to be included and of the MCDC and the Contractor has been obtained for such inclusion, which consent shall make specific reference to this paragraph; but no such consent shall constitute consent to arbitration of any dispute not specifically described in such consent or to arbitration with any party not specifically identified in such consent.

Notwithstanding the above paragraph, if a claim, dispute or other matter in question between the MCDC and the Contractor involves the work of a Subcontractor, either the Owner or the Contractor may join such Subcontractor as a party to the arbitration between the Owner and the Contractor hereunder. The Contractor shall include in all subcontracts a specific provision whereby the Subcontractor consents to being joined in arbitration between the Owner and the Contractor involving the work of such Subcontractor. Nothing in this paragraph nor in the provision of such subcontract consenting to joinder shall create any claim, right or cause of action in favor of the Subcontractor and against the MCDC or its Consultants that does not otherwise exist.

The award rendered by the arbitrators will be final, judgment may be entered upon it in any court having jurisdiction thereof, and it will not be subject to modification or appeal.

TAXES

The Contractor shall include, and will be deemed to have included, in its base bid and contract price all applicable Michigan Sales and Use taxes which have been enacted into law as of the date the bid is submitted.

MCDC'S RESPONSIBILITY

MCDC and their agents shall not supervise, direct or have control or authority over, nor be responsible for, the Contractor's means, methods, techniques, sequences or procedures of construction or the safety precautions and programs incident thereto, or for any failure of the Contractor to comply with laws and regulations applicable to the furnishing or performance of the work unless otherwise specified in the Special Provisions. MCDC and their agents will not be responsible for the Contractor's failure to perform or furnish the work in accordance with the Contract Documents.

INDEMNIFICATION, DAMAGE LIABILITY AND INSURANCE

The Contractor shall not commence work under this contract until they have obtained all insurance required under this paragraph and such insurance has been approved by the MCDC, nor shall the Contractor allow any subcontractor to commence work of his subcontract until all similar insurance required of the subcontractor has been so obtained and approved. Satisfactory proof of carriage of the required insurance shall be furnished to the MCDC. The insurance shall be furnished in separate policies. The Contractor shall be required to appear as the named insured upon such policy or policies of insurance and shall be required in addition thereto to have the Owner, the Monroe County Drain Commissioner, to also be named insured, protecting all of said entities from all losses arising out of the death, bodily injury or property damage occurring upon the project site.

a. Owner's Protective Liability Insurance

A. Commercial general liability: The minimum limits shall be:
\$1,000,000 each occurrence and
\$2,000,000 aggregate.

B. Combined single limit for bodily injury and property damage liability:
\$1,000,000 each occurrence

C. Automobile Liability (Minimum Limits):
Bodily injury: \$1,000,000 per person
. \$2,000,000 each occurrence
Property damage: \$1,000,000 each occurrence

D. The insurance limits, above, may be attained through an umbrella policy.

E. NO WORK IS TO BE PERFORMED WITHOUT THE ABOVE POLICIES BEING CURRENTLY IN EFFECT.

F. Should the policy be canceled or expire, all activities authorized by the permit shall cease and the authority to continue operating within the right of way is deemed of no effect pending reinstatement of such policy in conformity with the above.

G. All certificates of insurance will be received by the permit issuing offices unless otherwise arranged with the Lansing Utilities and Permits Section.

b. The above insurance shall insure

1) Monroe County at Large; 2) The Monroe County Drain Commissioner; 3) The Mannik and Smith Group, Inc., The Monroe County Road Commission and 4) The Monroe Consolidated Drain District. It shall be maintained in full force and effect until such contract is terminated to indemnify the Drain Commissioner, Drainage District, and all public utilities within the Drainage District by reason of any injury to any person or against any loss of damage by reason of the negligence or carelessness of said Contractor arising directly or indirectly from the performance of the work.

c. Contractor's Liability Insurance and Automotive Liability Insurance

The Contractor also shall carry Contractor's Liability Insurance, Automobile Liability Insurance and the limits of liability shall be the same as those stated in the Owner's Protective Liability Insurance.

d. Workmen's Compensation Insurance

The Contractor shall procure and shall maintain during the life of this Contract, Employer's Liability and Workmen's Compensation Insurance for all of his employees to be engaged in work on the project under this Contract; and in case any such work is sublet, the Contractor shall require the subcontractor similarly to provide Employer's Liability and Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work.

e. Certificates

A certificate showing that the Contractor has the above named Insurance coverage in the amount stated shall be attached to each contract.

SPECIFICATIONS

All work not otherwise specified shall be done in accordance with the Michigan Department of Transportation 2020 Standard Specifications for Construction and included errata to the 2020 Standard Specifications for Construction. Within these specifications all references to the Michigan Department of Transportation shall mean the MCDC.

UTILITY COORDINATION

For the protection of underground utilities, the Contractor shall notify "MISS DIG" at 1-800-482-7171 or 811, a minimum of three working days, excluding weekends or holidays, prior to excavating and otherwise fully comply with the provisions of Act 174 of 2013 and as amended. MISS DIG members will thus be routinely notified. This does not relieve the contractor of the responsibility of notifying utility owners who may not be part of the MISS DIG system. The Contractor shall conduct operations in such a manner as to insure that those utilities not requiring relocation will not be disturbed.

PERMITS

1. MCDC permit to work in County Drain Easement – A permit to work within the county drain easement shall be considered obtained following receipt of Notice to Proceed from MCDC or their agent. Permit fee will be waived.
2. Soil Erosion and Sedimentation Control Permit – The Contractor is responsible for obtaining an approved SESC permit from the Monroe County Drain Commissioner's Office prior to commencing any work. Permit fee will be waived.
3. The Contractor is responsible for obtaining an approved permit from the Monroe County Road Commissioner's Office prior to commencing any work. Permit fee will be waived.
4. The Contractor must submit proof of insurance prior to commencing work.

**UNIT PRICE CONTRACT
MONROE CONSOLIDATED DRAIN IMPROVEMENTS**

TO: Monroe County Drain Commissioner

The undersigned, having full knowledge of the site, plans, and specifications for the Monroe Consolidated Drain Improvements in Monroe Charter Township, Monroe County, Michigan including Bidders' Addenda _____, and the conditions of these Contract Documents, hereby agrees to furnish all services, labor, materials, tools, equipment, transportation, and incidentals necessary to perform the entire work; to complete the contract by the date specified in the General Provisions, according to the Plans and Specifications, and to accept in full, compensation for all work necessary to complete the project at the unit prices named next:

The Bidder agrees that the work will be completed and ready for final payment in accordance with the General Conditions. All work on the project shall be completed by **Wednesday, November 1st, 2023**.

The Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the work on time.

The following documents are attached to and/or incorporated with and made a condition of this Bid:

- Monroe Consolidated Drain Improvements, Plan Sheets 1 through 58
- Schedule of Items
- Special Provision for Storm Sewer Cleanout
- Special Provision for Mailbox, Rem, Salv, Erect
- Special Provision for Progress Clause
- Notice To Bidders for Utility Coordination

Item Number	Item Description	Unit	Estimated Quantity	Unit Price	Bid Amount
Category 001: Storm Sewer					
1100001	Mobilization, Max 5%	LSUM	1	\$	\$
2010001	Clearing	Acre	0.5	\$	\$
2020002	Tree, Rem, 19 inch to 36 inch	Ea	9	\$	\$
2020004	Tree, Rem, 6 inch to 18 inch	Ea	3	\$	\$
2020006	Stump, Rem, 19 inch to 36 inch	Ea	2	\$	\$
2030001	Culv, Rem, Less than 24 inch	Ea	8	\$	\$
2030011	Dr Structure, Rem	Ea	17	\$	\$
2030015	Sewer, Rem, Less than 24 inch	Ft	983	\$	\$
2030016	Sewer, Rem, 24 inch to 48 inch	Ft	95	\$	\$
2040020	Curb and Gutter, Rem	Ft	110	\$	\$
2040050	Pavt, Rem	Syd	1537	\$	\$
2050016	Excavation, Earth	Cyd	280	\$	\$
2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	46	\$	\$
2080036	Erosion Control, Silt Fence	Ft	2400	\$	\$
3020016	Aggregate Base, 6 inch	Syd	446	\$	\$
3020020	Aggregate Base, 8 inch	Syd	1330	\$	\$
3060021	Maintenance Gravel, LM	Cyd	56	\$	\$
4020030	Sewer, Cl A, 6 inch, Tr Det B	Ft	20	\$	\$
4020031	Sewer, Cl A, 8 inch, Tr Det B	Ft	20	\$	\$
4020032	Sewer, Cl A, 10 inch, Tr Det B	Ft	25	\$	\$
4020033	Sewer, Cl A, 12 inch, Tr Det B	Ft	702	\$	\$
4020035	Sewer, Cl A, 18 inch, Tr Det B	Ft	1394	\$	\$
4020036	Sewer, Cl A, 24 inch, Tr Det B	Ft	640	\$	\$
4020037	Sewer, Cl A, 30 inch, Tr Det B	Ft	480	\$	\$
4020038	Sewer, Cl A, 36 inch, Tr Det B	Ft	14	\$	\$
4021232	Sewer Bulkhead, 18 inch	Ea	3	\$	\$

Item Number	Item Description	Unit	Estimated Quantity	Unit Price	Bid Amount
4030006	Dr Structure Cover, Adj, Case 2	Ea	12	\$	\$
4030010	Dr Structure Cover, Type B	Ea	3	\$	\$
4030040	Dr Structure Cover, Type G	Ea	31	\$	\$
4030050	Dr Structure Cover, Type K	Ea	1	\$	\$
4030210	Dr Structure, 48 inch dia	Ea	29	\$	\$
4030220	Dr Structure, 60 inch dia	Ea	6	\$	\$
4037001	Storm Sewer Cleanout	Ft	2564	\$	\$
5010005	HMA Surface, Rem	Syd	1540	\$	\$
5010009	Edge Trimming	Ft	134	\$	\$
5010033	HMA, 13A	Ton	323	\$	\$
5010061	HMA Approach	Ton	34	\$	\$
8010001	Driveway, Reinf Conc, 6 inch	Syd	165	\$	\$
8020020	Curb and Gutter, Conc, Det C1	Ft	110	\$	\$
8077050	Mailbox, Rem, Salv, Erect	Ea	19	\$	\$
8100402	Sign, Type III, Erect, Salv	Ea	15	\$	\$
8100403	Sign, Type III, Rem	Ea	15	\$	\$
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	10	\$	\$
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	10	\$	\$
8120130	Lighted Arrow, Type B, Furn	Ea	2	\$	\$
8120131	Lighted Arrow, Type B, Oper	Ea	2	\$	\$
8120170	Minor Traf Devices	LSUM	1	\$	\$
8120252	Plastic Drum, Fluorescent, Furn	Ea	75	\$	\$
8120253	Plastic Drum, Fluorescent, Oper	Ea	75	\$	\$
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	198	\$	\$
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	198	\$	\$

Item Number	Item Description	Unit	Estimated Quantity	Unit Price	Bid Amount
8162001	Slope Restoration, Non-Freeway, Type A	Syd	4000	\$	\$
Category 002: Pump Station					
4057051	Pump Basin Structure (Lighthouse)	LSUM	1	\$	\$
4057051	Electrical Equipment Enclosure (Lighthouse)	LSUM	1	\$	\$
4057051	Pump Equipment (Lighthouse)	LSUM	1	\$	\$
4057051	Piping Discharge (Lighthouse)	LSUM	1	\$	\$
4057051	Pump Electrical (Lighthouse)	LSUM	1	\$	\$
4057051	Back-Up Generator (Lighthouse)	LSUM	1	\$	\$
TOTAL BID					\$

Contractor Signature: _____

Printed Name and Title: _____

Quantities are not guaranteed. Final payment will be based on actual quantities.

Required Bid Security in the form of either:

Certified Check or a Bidder's Bond in the amount of:

_____ Dollars(\$ _____)

Communications concerning this Bid shall be addressed to the Bidder's representative.

Name of Representative: _____

Address: _____

Telephone Number: _____

E-Mail: _____

The terms used in this Bid are defined in the Michigan Department of Transportation 2020 Standard Specifications for Construction.

SUBMITTED on _____, 2022.

If Bidder is:

An Individual

By: _____ (SEAL)
Individual's Name

Doing Business As: _____

Business Address: _____

Phone No.: _____

A Partnership

By: _____ (SEAL)
Firm Name

General Partner

Business Address: _____

Phone No.: _____

A Corporation

By: _____ (Corporate SEAL)
Corporation Name

State of Incorporation

By: _____
Name of Person Authorized to Sign

Title

Attest: _____
Secretary

Business Address: _____

Phone No.: _____

A Joint Venture

By: _____
Name

Business Address: _____

Phone No.: _____

By: _____
Name

Business Address: _____

Phone No.: _____

(Each joint venture must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above.)

MONROE COUNTY DRAIN COMMISSION

SPECIAL PROVISION
FOR
STORM SEWER CLEANOUT

MSG:SLB/CJ

1 of 1

5-31-2022

a. Description. This work consists of removing and collecting silt, solids, and other debris from existing storm sewers, spillways, and end sections and disposal of all collected material in accordance with section 205 of the Standard Specifications for Construction.

As directed by the Engineer, storm sewer cleanout may be applied to entire lengths or to portions of the sewers shown on the plans. Portions of storm sewers will be designated if the length requiring cleaning is readily identifiable.

Storm sewers requiring cleaning range in size from 6-12 inches in diameter.

b. Materials. None specified.

c. Construction. Select a method which ensures removal of all silt, solids and other debris from the storm sewer, resulting in unrestricted flow. Minimize disturbance to the area and contain all removed material in a manner approved by the Engineer.

Repair any damage to the existing drainage system which results from the cleaning operation. Provide soil erosion and sedimentation control measures or restoration items that become necessary due to the method of cleaning selected.

d. Measurement and Payment. The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

Pay Item	Pay Unit
Storm Sewer Cleanout	Foot

Storm Sewer Cleanout includes only storm sewers authorized by the Engineer for cleaning. End sections and spillways will be included in the measurement of length cleaned. All costs associated with soil erosion and sedimentation control measures, restoration items, and repair work are considered included in this pay item.

All costs associated with sewer cleanout necessitated by the Contractor's operations will be at no additional cost to the contract.

MONROE COUNTY DRAIN COMMISSION

SPECIAL PROVISION
FOR
Mailbox, Rem, Salv, Erect

MSG:CBJ

1 of 1

5-31-2022

a. Description. This work consists of salvaging existing mailboxes and supports, providing and maintaining service to temporary mailboxes, and reinstalling existing mailboxes at their permanent location. This work must be done in accordance with section 807 of the Standard Specifications for Construction, except as herein modified.

b. Materials. Mailbox posts must be as specified in section 807 of the Standard Specifications for Construction. Temporary mailboxes and supports must be approved by the U.S. Postal Service (USPS) or local Post Master (PM). Box or tube attached to each mailbox must be suitable to accommodate newspaper delivery.

c. Construction. Bring to the attention of the Engineer, prior to the start of work, locations of existing damaged mailbox posts. Salvage existing acceptable mailboxes, posts, and supports. Store and protect the salvaged materials from damage.

Construct temporary mailboxes, posts and supports at a location approved by the local USPS to ensure continuous mail service. Mailboxes must remain accessible and usable throughout the entire length of the project. Temporary mailboxes must remain in place until the proposed pavement is open to traffic and the permanent mailboxes are placed and accessible. Mailboxes will be moved to permanent locations as directed by the Engineer according to USPS and local PM requirements.

When reinstalling permanent mailboxes, the salvaged post must be reinstalled outside of the shoulder hinge point in the front slope area, such that when complete, the face of the mailbox does not extend into the shoulder area. Reset the mailbox to the proper height. Install a new post where the existing post is not in acceptable condition or the Engineer deems the post to be a traffic hazard.

d. Measurement and Payment. The completed work, as described, will be measured and paid for at the contract unit price using the following pay items:

Pay Item	Pay Unit
Mailbox, Rem, Salv, Erect	Each

1. **Mailbox, Rem, Salv, Erect** will be measured by the number of existing posts moved regardless of the number of times each post is moved or the number of mailboxes attached to the same post. Providing and constructing temporary mailboxes is included in this pay item.

MONROE COUNTY DRAIN COMMISSION

NOTICE TO BIDDERS

PROGRESS CLAUSE

MSG: CBJ

1 of 1

5/31/2022

a. Progress Schedule. Start work within ten (10) days after receiving notice of award of contract, or, on or before the date designated as the Starting Date in the Detailed Progress Schedule to be provided by the contractor. In no case shall any work be commenced prior to receipt of formal notice of award by the department.

Work may begin, weather permitting, on or after:	October 1, 2022
The roadway shall be open to traffic on or before:	November 1, 2023
The entire project shall be completed on or before:	November 1, 2023
Final Restoration shall be completed on or before:	November 30, 2023

The approved low bidder(s) for the work covered by this proposal will be required to participate in a preconstruction meeting with the Engineer to work out a detailed progress schedule. The schedule for this meeting will be set within one week after the contract is awarded.

Subcontractor(s) for Major Items, as shown in the proposal, is recommended to be at the scheduled meeting if such items materially affect the work schedule.

The Engineer will arrange the time and place for the meeting.

The Progress Schedule shall include, as a minimum, the controlling work items for the completion of the project and the planned dates (or work day for a work day project) that these work items will be controlling operations. When specified in the bidding proposal, the date the project is to be opened to traffic as well as the final project completion date shall also be included in the project schedule.

If the bidding proposal specifies other controlling dates, these shall be included in the Progress Schedule.

Failure on the part of the contractor to carry out the provisions of the Progress Schedule, as established, may be considered sufficient cause to prevent bidding future projects until a satisfactory rate of progress is again established.

MONROE COUNTY DRAIN COMMISSION

NOTICE TO BIDDERS

UTILITY COORDINATION

MSG: CBJ

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5/27/2022

The contractor shall cooperate and coordinate construction activities with the owners of utilities as stated in Section 104.07 of the 2020 MDOT Standard Specifications for construction. In addition, for the protection of underground utilities, the contractor shall follow the requirements in Section 107.12 of the 2020 MDOT Standard Specifications for construction. Contractor delay claims, resulting from a utility, will be determined based upon Section 108.09 of the 2020 MDOT Standard Specifications for Construction.

For protection of underground utilities and in conformance with Public Act 174, the contractor shall dial 1-800-482-7171 a minimum of three full working days, excluding Saturdays, Sundays, and holidays prior to beginning each excavation in areas where public utilities have not been previously located. Members will thus be routinely notified. This does not relieve the contractor of the responsibility of notifying utility owners who may not be a part of the "Miss Dig" alert system.

Public Utilities

The following Public Utilities have facilities located within the Right-of-Way:

CABLE:

COMCAST
NICK STAMPER
27096 OAKMEAD DR.
PERRYSBURG, OH 43551
PHONE: (419) 874-9262 EXT.208
EMAIL: NSTAMPER@TEAMSIGMA.COM

GAS:

MICHIGAN GAS UTILITIES
KRISTOPHER KLEINSMITH
899 S. TELEGRAPH ROAD
MONROE, MI 48161
PHONE: (734) 790-5504
EMAIL: KRISTOPHER.KLEINSMITH@MICHIGANGASUTILITIES.COM

TELECOMMUNICATIONS:

AT&T
BRIAN GRIFFIN
17651 MICHIGAN AVE
DEARBORN, MI 48126
PHONE: (313) 240-5486
EMAIL: BG2619@ATT.COM

WATER & SEWER:

CITY OF MONROE
BARRY LAROY
120 EAST FIRST ST.
MONROE, MI 48161
PHONE: (734) 384-9122
EMAIL: BARRY.LAROY@MONROEMI.GOV

ELECTRIC:

CONSUMERS ENERGY
DAVID SOUTHWARD
1955 W. PARNALL ROAD
JACKSON, MI 49201
PHONE: (517) 673-1072
EMAIL: DAVID.SOUTHWARD@CMSENERGY.COM

COUNTY DRAINS:

MONROE COUNTY DRAIN COMMISSIONER
1005 SOUTH RAISINVILLE RD.
MONROE, MI 48161
(734) 240-3101

ROAD COMMISSION

MONROE COUNTY ROAD COMMISSION
840 S TELEGRAPH ROAD
MONROE, MI 48161
734-240-5101

The owners of existing service facilities that are within grading or structure limits will move them to locations designated by the Engineer or will remove them entirely from the roadway Right-of-Way. Owners of Public Utilities will not be required by the County/City to move additional poles or structures in order to facilitate the operation of construction equipment unless it is determined by the Engineer that such poles or structures constitute a hazard to the public or are extraordinarily dangerous to the Contractor's operations.