

GRATIOT COUNTY ROAD COMMISSION

ADVERTISEMENT FOR BIDS

RIVERSIDE DRIVE BANK STABILIZATION PROJECT

Sealed bids will be received by the Gratiot County Road Commission at their office at 200 Commerce Drive, Ithaca, Michigan until 10:00 A.M., Local Time, **Tuesday, June 6, 2023** and, at such time, be publicly opened and read aloud for the following:

GCRC PROJECT NO: 502233

Approximately 60 feet of bank stabilization including embankment, heavy riprap, plain riprap spillway, slope restoration and aggregate base.

The bank stabilization work includes, but is not limited to, all work and materials necessary to complete the work of guardrail removal, underdrain installation, clay embankment placement and compaction, aggregate base placement and compaction, geotextile fabric installation (prior to heavy riprap placement), heavy rip rap (Limestone) placement, clay layer atop riprap placement and compaction, plain riprap spillway construction, 4" topsoil placement, and slope restoration including seeding, fertilizing and mulch blanketing.

This project must be completed on or before July 31, 2023.

The Gratiot County Road Commission will assess liquidated damages in the amount of \$200 per calendar day that the project or portion of the project remains unopened to traffic. The Contractor must continue work on the project until the Engineer designates that the project is "Approved for Traffic" and the work is suspended.

Estimated Quantities:*

Guardrail Removal	75	Ft
Embankment, CIP	900	Cyd
Heavy Riprap	420	Syd
24 inch Drainage Str Install**	1	Lump Sum
Plain Riprap Spillway	40	Syd
Aggregate Base	30	Ton
Silt Fence	100	Ft
Slope Restoration	380	Syd
Underdrain, Foundation	150	Ft

* The quantities listed above are estimated quantities given for informational purposes only. Payment for all items included in the project shall be included in the lump sum bid and no extra payment shall be made except in the case of a design change or demonstrated error in the plans.

** 24 inch Drainage Structure Installation will include the work of setting the structure and re-connecting an existing 12 inch downspout. All materials necessary for this work will be provided by the GCRC.

Bid packages are at www.gratiotroads.org under the Current Bids link.

This project is funded using local funds.

All bids must be submitted on the forms furnished by the Gratiot County Road Commission and sealed in envelopes with the name and address of the bidder, and the item bid upon clearly marked thereon.

A bid deposit of \$500 will be required for this item. The bid deposit may be in the form of certified check, cashier's check or bid bond.

The Gratiot County Road Commission reserves the right to reject any or all bids, to waive minor technicalities, and to accept the bid that is deemed to be in the best interest of the County of Gratiot.

BOARD OF COUNTY ROAD COMMISSIONERS
OF GRATIOT COUNTY, MICHIGAN
Wesley Federspiel, Chairman
John Wilson, Chairman
Derek Hessbrook, Member

GCRC PROJECT NO: 502233

Approximately 60 feet of bank stabilization including, embankment, heavy riprap, plain riprap spillway, slope restoration and aggregate base.

BID and AWARD

Board of County Road Commissioners of Gratiot County
200 Commerce Drive – P.O. Box 187
Ithaca, MI 48847-0187

The bidder has downloaded and examined the plans, specifications, special provisions, and related materials in the proposal, as well as the location of the work described in the proposal for this project, and has obtained all addenda issued for this project, and is fully informed as to the nature of the work and the conditions relating to its performance and understands that the quantities shown are approximate only and are subject to either increase or decrease.

The bidder hereby proposes to furnish all necessary machinery, tools, apparatus, and other means of construction, do all the work, furnish all the materials except as otherwise specified and, for each unit price, lump sum, or one each named in the itemized bid, to complete the work in strict conformity with the plans therefore and the entire proposal which is incorporated by reference in these pages, and in strict conformity with the requirements of the 2012 Standard Specifications for Construction, Michigan Department of Transportation and such other special provisions and supplemental specifications as may be a part of the proposal for this project.

The bidder further proposes to do such extra work as may be authorized by the Road Commission, prices for which are not included in the itemized bid. Compensation shall be made on the basis agreed upon before such extra work is begun. The bidder hereby certifies that it is qualified to complete all work required by the advertisement for this project in a satisfactory and timely fashion.

THE BIDDER UNDERSTANDS AND AGREES THAT THE ROAD COMMISSION RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS AND NO CONTRACTUAL RELATIONSHIP SHALL EXIST BETWEEN THE BIDDER AND THE ROAD COMMISSION FOR THE WORK DESCRIBED HEREIN UNTIL SUCH TIME AS THE CONTRACT HAS BEEN FORMALLY EXECUTED BY BOTH THE BIDDER AND THE ROAD COMMISSION.

The bidder agrees upon submitting this bid that its agents, officers or employees have not directly or indirectly entered into any agreements, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal for the above project.

The bidder agrees to pay to the Gratiot County Road Commission the bid guaranty sum in the amount of **\$500** if the bidder fails to provide the required materials and/or execute the contract. The undersigned bidder agrees that the following is a complete and accurate list of all sub-contractors to be utilized if awarded this contract and any change from this list will be permitted only with the consent of the Board of County Road Commissioners of Gratiot County.

I hereby state that all of the information I have provided is true, accurate and complete. I hereby state that I have the authority to submit this bid, which will become a binding contract if accepted by the Board of County Road Commissioners of Gratiot County. I hereby state that I have not communicated with nor otherwise colluded with any other bidder, nor have I made any agreement with nor offered or accepted anything of value from an official or employee of the Board of County Road Commissioners of Gratiot County that would tend to destroy or hinder free competition.

In case the bidder is a co-partnership, each member must sign this proposal.

In case the bidder is a Corporation, this proposal must be executed by its duly authorized officials in accordance with its articles of incorporation and a certified copy of such articles must be attached hereto.

I hereby state that I have read, understand and agree to be bound by all the terms of this bid document.

BANK STABILIZATION BID \$ _____ **LSUM**

SIGNATURE: _____ NAME: _____
(Type or Print)

TITLE: _____ DATE: _____

FIRM NAME: _____ EMAIL: _____

PHONE: _____

ADDRESS: _____
(Street Address) (City) (State) (Zip)

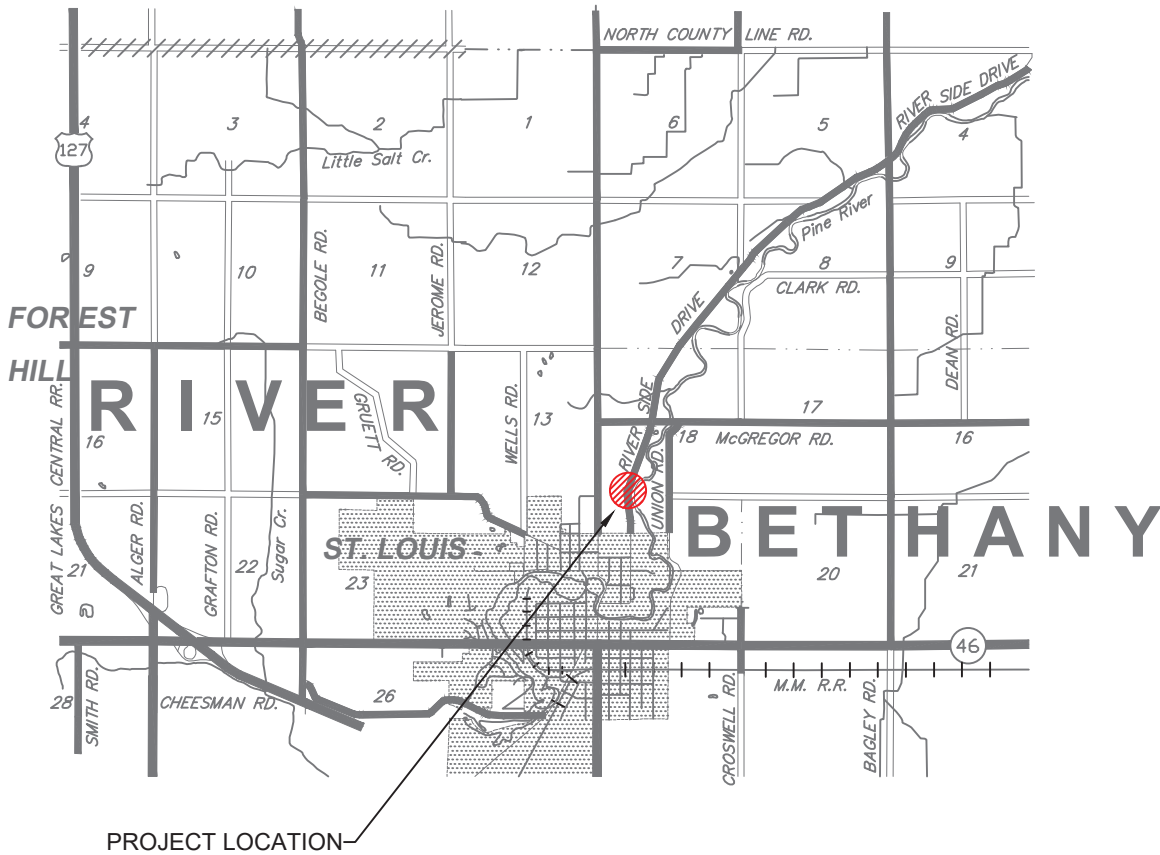
FOR COUNTY USE ONLY – DO NOT WRITE BELOW

ACCEPTED BY:
BOARD OF COUNTY ROAD COMMISSIONERS OF THE COUNTY OF GRATIOT, MICHIGAN

Authorized Gratiot County Road Commission Signature Date

RIVERSIDE DRIVE
BANK STABILIZATION PROJECT
BETHANY TOWNSHIP, GRATIOT COUNTY

LOCATION MAP



RIVERSIDE DRIVE
BANK STABILIZATION PROJECT
BETHANY TOWNSHIP, GRATIOT COUNTY

CONSTRUCTION NOTES

SCOPE OF WORK:

THE WORK COVERED IN THESE PLANS INCLUDES THE PREPARATION OF EXISTING SLOPE USING EMBANKMENT TO ALLOW PLACEMENT OF GEOTEXTILE AND RIP RAP, PLACEMENT OF GEOTEXTILE FABRIC, PLACEMENT OF HEAVY RIP RAP AS DETAILED IN THESE PLANS, CONSTRUCTION OF A PLAIN RIP RAP SPILLWAY, AND SLOPE RESTORATION INCLUDING MULCH BLANKET.

UTILITIES:

THE CONTRACTOR SHALL LOCATE ALL ACTIVE UNDERGROUND UTILITIES PRIOR TO STARTING WORK AND SHALL CONDUCT OPERATIONS IN SUCH A MANNER AS TO ENSURE THAT THOSE UTILITIES NOT REQUIRING RELOCATION WILL NOT BE DISTURBED.

WATER LEVEL DURING CONSTRUCTION:

THE WATER LEVEL OF THE PINE RIVER IS SUBJECT TO CHANGE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING A DETERMINATION OF WATER LEVELS THAT MAY EXIST DURING CONSTRUCTION.

SAWCUTTING AND HMA SURFACE REMOVAL:

CONTRACTOR TO SAW CUT AND REMOVE THE HMA SURFACE (\pm 4 FT WIDE) AS DIRECTED BY THE ENGINEER.

RIPRAP MATERIALS:

ALL RIP RAP MATERIALS SHALL BE HEAVY RIPRAP, 100% CRUSHED LIMESTONE AND WILL BE PROVIDED BY THE CONTRACTOR.

GEOTEXTILE LINER:

A GEOTEXTILE LINER SHALL BE PLACED UNDER ALL RIPRAP ACCORDING TO SUBSECTION 813.03 OF THE 2012 MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION FOR CONSTRUCTION.

DRAINAGE STRUCTURE:

A 24 INCH DRAINAGE STRUCTURE SHALL BE INSTALLED AT THE EXISTING 12 INCH CPE DOWNSPOUT LOCATION. THE PROPOSED STRUCTURE SHALL BE INSTALLED AT AN ELEVATION THAT WILL ALLOW THE ROADWAY SURFACE WATER TO ENTER THE STRUCTURE. A 12 INCH CPE EXTENSION SHALL BE INSTALLED TO CONNECT THE DRAINAGE STRUCTURE OUTLET TO THE EXISTING 12 INCH CPE DOWNSPOUT IN A MANNER APPROVED BY THE GCRC PRIOR TO CONSTRUCTION.

STORMWATER OUTLETS:

THE PROPOSED PLAIN RIPRAP SPILLWAY SHALL BE 6 FT WIDE x 60 FT LONG AS DETAILED ON THE BANK STABILIZATION ELEVATION DETAIL.

GUARDRAIL:

THE EXISTING GUARDRAIL IS TO ONLY BE REMOVED WHERE NECESSARY TO ALLOW COMPLETION OF BANK STABILIZATION WORK. CARE MUST BE TAKEN TO REMOVE GUARDRAIL WITHOUT DAMAGING. REMOVED GUARDRAIL SHALL BE SALVAGED AND LEFT ON SITE. ALL NEW GUARDRAIL WILL BE INSTALLED BY OTHERS AND IS NOT THE RESPONSIBILITY OF THE CONTRACTOR.

SLOPE RESTORATION:

THE PROPOSED SLOPE RESTORATION SHALL INCLUDE 4 INCHES OF TOPSOIL, SEEDING MIXTURE TGM, FERTILIZER AND HIGH VELOCITY MULCH BLANKET.

ROAD CLOSURE:

ALL TRAFFIC CONTROL DEVICES ASSOCIATED WITH CLOSING THE ROAD AND/OR DETOURING TRAFFIC WILL BE SUPPLIED BY THE GRATIOT COUNTY ROAD COMMISSION. CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING THE TRAFFIC CONTROL DEVICES DURING CONSTRUCTION.

SOIL EROSION AND SEDIMENTATION CONTROL CONSTRUCTION TIMING AND SEQUENCE:

TEMPORARY EROSION AND SEDIMENTATION CONTROL DEVICES, INSTALLED IN LOCATIONS AS DIRECTED BY THE PROJECT ENGINEER, MUST BE PLACED PRIOR TO BEGINNING ANY EARTH DISTURBING ACTIVITIES AS INDICATED ON THE PLANS.

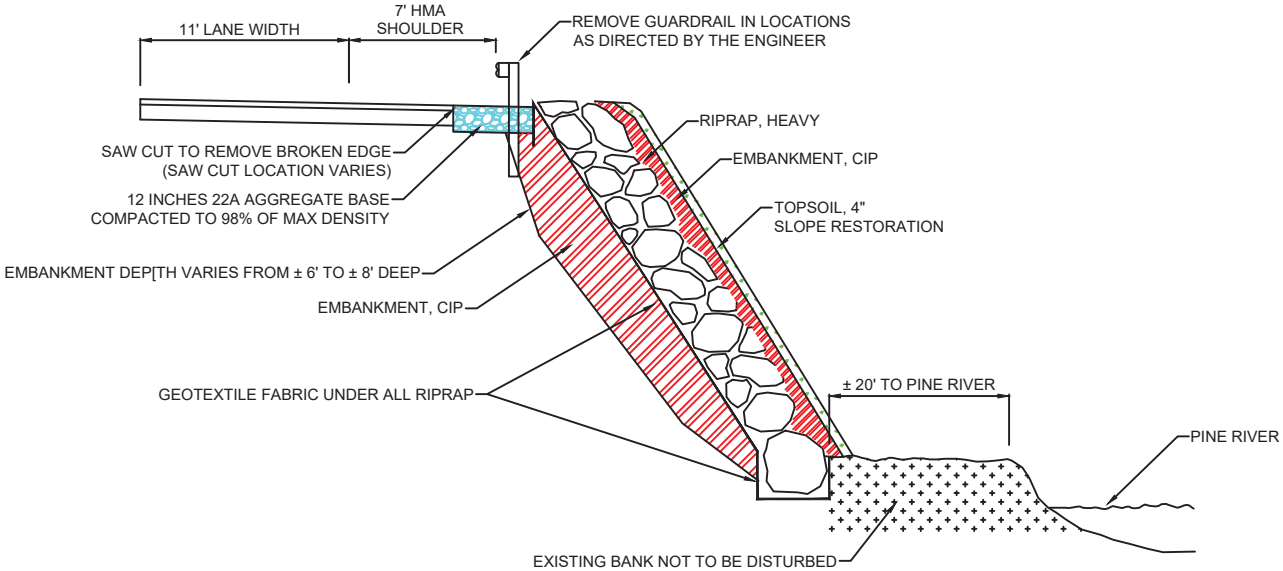
TEMPORARY CONTROL DEVICES WILL BE REMOVED WHEN PERMANENT MEASURES ARE IN PLACE AND APPROVED UNLESS DIRECTED TO BE LEFT IN PLACE BY THE ENGINEER. FINAL PAYMENT FOR THE PROJECT WILL NOT BE MADE UNTIL THOSE TEMPORARY EROSION CONTROL DEVICES ARE REMOVED FROM THE PROJECT.

SLOPE RESTORATION OF DISTURBED AREAS MUST BE COMPLETED WITHIN FIVE CALENDAR DAYS AFTER FINAL GRADING OR FINAL EARTH CHANGE UNLESS OTHERWISE APPROVED BY THE ENGINEER.

THE CONTRACTOR MUST ABIDE BY THE SEDIMENTATION CONTROL PROCEDURES OF THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY AND THE GRATIOT COUNTY ROAD COMMISSION AT ALL TIMES. A COPY OF THE SEDIMENTATION CONTROL PROCEDURES IS AVAILABLE FROM THE GRATIOT COUNTY ROAD COMMISSION UPON REQUEST.

**RIVERSIDE DRIVE
BANK STABILIZATION PROJECT
BETHANY TOWNSHIP, GRATIOT COUNTY**

BANK STABILIZATION PROFILE DETAIL



BANK STABILIZATION ELEVATION DETAIL

