

**NOTICE OF LETTING OF DRAIN CONTRACT AND DAY OF REVIEW OF
APPORTIONMENTS FOR THE HAMMOND BRANCH OF WEINETTE DRAIN
SALINE TOWNSHIP, WASHTENAW COUNTY**

The following notice gives information on acceptance of bids for construction work on the Hammond Branch of Weinette Drain and assessment for the cost of the construction. The Washtenaw County Water Resources Commissioner will accept bids for construction work on the Hammond Branch of Weinette Drain, as explained below until 1:00 P.M. on the 23rd of November, 2009.

**Property owners and other affected parties may review the
apportionment of the costs for this project at the
Office of the Water Resources Commissioner on the
30th of November, 2009 from 9:00 A.M. to 5:00 P.M.**

Please call the Water Resources Commissioner's Office at (734) 222-6860 for clarification of this notice or if you need additional information.

Information on Bid Letting

Sealed bids will be received on the 23rd of November, 2009 until 1:00 P.M. 705 North Zeeb Road, 2nd Floor, Ann Arbor, Michigan, at which time the bids will be opened and publicly announced. Following is a brief description of the project:

Project Description: The work shall consist of, but not be limited to, the following approximate quantities:

Re-routing a broken section of 10" vitrous clay pipe underneath Jordan Road, placing a pre-cast catch basin structure at each spot on the west and east side of the road where the existing line is tapped, and placing a pre-cast catch basin structure in an area where the storm pipe will be re-directed from southerly to easterly on the Hammond Branch of Weinette Drain located in Saline Township. Work will include abandoning the broken section of pipe with pressure grouting, properly stabilizing and seeding the area following construction. All debris from the construction work will be removed and properly disposed.

Project specifics are as follows:

General: Additional scope of work notations can be found in the attached plan documents prepared by our office. Please refer to these plans for additional information regarding specific areas or structures. The contractor shall furnish all labor, tools, equipment, and materials to construct all storm sewers and drainage devices as herein specified. Also, the contractor is responsible for investigating site conditions prior to the start of construction.

Abandon Existing Section of 10" VCP: The contractor shall abandon approximately 70' of 10" VCP that currently crosses under Jordan Road using a pressure grouting technique. Please note that the pipe appears to be impassible at some point under the road so the grouting will need to be performed from either end of the uncovered sections. Please note that depending on the site conditions at the time of abandonment, bypass pumping may be required at the area of CB1 through the road culvert to the vicinity of a downstream yard drain or accessible tile.

Place Catch Basin Structures: Three precast concrete 4' diameter catch basin structures shall be placed as shown on the design drawing. Catch basin bottoms shall be pre-cast. Final adjustment of the top of catch basins, so that the catch basin cover is at finished elevations as shown on the plans or meets the finished surface, may be accomplished with sewer brick. Type 02 beehive grates, or equal, shall be used for the

catch structures. Please refer to drawing “catch basin” on sheet 2 of the MDOT standard plan R-1-E for more detail.

Horizontal Directional Drilling: Approximately 12” HDPE storm pipe will be installed between catch basin 2 and catch basin 3 using a trenchless construction method. The contractor shall submit working drawings and written procedures that detail the proposed method of installation. This should include setup requirements of equipment, location and sighting of drilling and receiving pits, method of fusion and type of equipment for joining HDPE pipe, non-fusion pipe joining techniques, type of cutting tool head, method of monitoring and controlling line and grade, and shoring and bracing.

The contractor shall submit any manufacturer’s technical data, physical properties, as well as any manufacturer’s recommendations for handling, storage, and repair of pipe and fittings if damaged.

If rock stratum, boulders, underground obstructions, or other soil conditions that impede the progress of drilling operations are encountered, the contractor and WCWRC shall review the situation and jointly determine the feasibility of continuing drilling operations, making adjustments, or switching to an alternative construction method.

The drilling fluids utilized must comply with all environmental regulations and any disposal of said drilling fluids shall be the responsibility of the Contractor in compliance with all relative environmental regulations. Also, the Contractor is responsible for transporting and storing any water required for drilling.

Place 12” HDPE Storm Pipe: Approximately 20’ of 12” HDPE pipe shall be installed between catch basin 1 and catch basin 2. The sewer shall be laid accurately to the line and grade designed by the WCWRC. The pipe shall be laid on a compacted granular material placed on the bottom of the trench to a depth of not less than 4 inches. Material shall be MDOT class II and compacted to not less than 90% standard density.

Public Roads: The contractor is responsible for any damage that occurs within the Jordan Road right-of-way and shall make repairs to the satisfaction of the Washtenaw County Road Commission. This would include damage to the road bed or base courses and the CMP culvert located in proximity to the project.

Soil Erosion and Sedimentation Control: The contractor is responsible for providing, installing, and maintaining SESC measures during the course of construction. This shall include minimizing the disturbed areas, and restoration of the site as soon as possible following construction. Road cleaning should be performed as needed.

Debris Disposal: Deposit all cuttings and debris, removed from the sewers and structures by the construction operation, in lined containers or trucks. Dispose of the material off-site in a class II landfill and provide appropriate documentation (Contractor to provide and fill out manifest forms, the Washtenaw County Water Resources Commissioner will provide our disposal I.D.#).

Signs and Barricades: The contractor is responsible for providing, installing, maintaining, and removing all signs, barricades, signals, etc. and any flag personnel required to comply with the requirements of the Washtenaw County Road Commission (MMUTCD standards). The contractor must provide any barricades or temporary structure covers required to protect the public during the pipe replacement operation. The contractor must notify WCWRC personnel if ill-fitting or damaged castings/covers are creating a dangerous condition.

Adjacent Utilities: The contractor will be responsible for investigating and locating any unknown utility lines in the general area (MISS DIG). At present, an 18” CMP Road Commission culvert has been located and no other underground utility has been found.

Subcontracting: The contractor shall provide a list of any major subcontractors for review on the proposal form. The contractor shall not subcontract any additional work under this contract to another contractor without written approval of the Washtenaw County Water Resources Commissioner’s representative.

Communication: A field inspector from the Washtenaw County Water Resources Commissioner's office will be actively involved in the project. It will be the contractor's obligation to communicate any change of work plans and scheduling to the field inspector in a timely fashion. The contractor will reimburse the owner for the cost of field inspector's time (i.e. showing up at the site when work has been cancelled) wasted due to the contractor's failure to communicate changes in work plans.

Bids will be made and received in accordance with plans, proposal forms and specifications available to prospective bidders at Washtenaw County Water Resources Commissioner's office, 705 North Zeeb Road, 2nd Floor, Ann Arbor, MI 48103 for a non-refundable reproduction charge of \$10.00. Plans may also be viewed at the Washtenaw County Water Resources Commissioner's office, 705 North Zeeb Road, 2nd Floor, Ann Arbor, MI 48103, 734.222.6860.

The lowest responsible bidder giving adequate security for the performance of the work will be awarded the contract. The Water Resources Commissioner reserves the right to reject any and all bids, and if no satisfactory sealed bids are received, she reserves the right to proceed immediately after the rejection of sealed bids and without further notice to let the contracts by open bidding, likewise reserving the right to reject any and all bids and to adjourn the letting to a time and place as shall be publicly announced.

In the event, the County receives two or more bids from responsive, responsible bidders, one or more of whom are Washtenaw County vendors and the bids are substantially equal in price, quality and service, the County shall award the contract to the most responsive, responsible Washtenaw County vendor. For purposes of this section, Washtenaw County vendor means a company which has maintained its principal office in Washtenaw County for at least six (6) months. Maintaining a Washtenaw County P.O. Box, is not, in and of itself, sufficient to establish a company as a Washtenaw County vendor. The County shall have sole discretion under this section to determine if a company qualifies as a Washtenaw County vendor and if two or more bids are substantially equal.

The date for the completion of the contract and the terms of payment shall and will be announced at the time and place of letting. Any person wishing to bid on the above work will be required to deposit with the Water Resources Commissioner a certified check or its equivalent to the amount of 5% of the bid total as guarantee that s/he will enter into contract and furnish the required bonds as required by law. The checks of all unsuccessful bidders will be returned after a contract is awarded. All bids must be made on bidding blanks supplied by the Water Resources Commissioner's Office. All bids shall be by unit prices specified or lump sum. Payment will be made in accordance with the contract documents.

Information on Review of Apportionments

Notice is hereby given to you, as a person liable for an assessment, that a the apportionment of costs for the above work and the lands comprising the Hammond Branch of Weinette Assessment District will be available for review on the 30th of November, 2009 from 9:00 A.M. to 5:00 P.M. at the Washtenaw County Water Resources Commissioner's Office, 705 North Zeeb Road, 2nd Floor, Ann Arbor, Michigan. The computation of the costs for the project will be open for inspection by interested persons.

The following is a description of the lands constituting the Hammond Branch of Weinette Drain Special Assessment District:

Notice is also given to:

Supervisor of the Saline Township
Clerk of the County of Washtenaw County
Washtenaw County Board of Road Commissioners

That you may also be assessed for a portion of the costs of this project.

Any property owner in the assessment district who may disagree with the apportionment of costs made by the Water Resources Commissioner may, within 10 days after the day of review, appeal the apportionment by filing with the Probate Court of Washtenaw County for appointment for a Board of Review, as provided in Section 155 of the Michigan Drain Code (Act 40 of the Public Acts of Michigan, 1956, as amended).

Prior to filing an appeal, a property owner should either appear in person on the Day of Review or file a letter of objection on or prior to the Day of Review with the Office of the Water Resources Commissioner in an attempt to resolve the conflict. We would be happy to discuss your apportionment with you before legal alternatives are sought.

The County of Washtenaw will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audio tapes of printed materials being considered at the meeting, to individuals with special needs who plan to attend the meeting upon 7 days' notice to the County of Washtenaw Human Resources Department, 220 North Main Street, P.O. Box 8645, Ann Arbor, Michigan 48107-8645 (734) 222-6823 or TDD (734) 994-1733.

Questions regarding this notice should be directed to 734.222.6860.

Dated this 12th day of November, 2009.

Janis A. Bobrin
Water Resources Commissioner