

PROJECT SCOPE

City of Medina Job No. 1061: Gates Mills Boulevard Culvert Replacement

General

- **Base Bid**

This project consists of the removal of the existing corrugated sectional plate arch culvert on Gates Mills Boulevard and the installation of a new four-sided pre-cast box culvert. Please note, on site physical construction will be permitted to begin on or after August 1, 2022. Below please find a general summary of items that are included as a part of the Base Bid for this project:

1. Maintenance of traffic during construction; one lane of traffic over culvert maintained throughout the project via temporary pavement installation.
2. Part width removal of the existing corrugated sectional plate arch culvert, concrete floor, headwalls and railing.
3. Installation of temporary shoring to complete culvert replacement part width.
4. Installation of a pre-cast reinforced 4-sided box culvert with type2 waterproofing.
5. The removal and replacement of the existing reinforced concrete pavement within the culvert replacement area including integral curbs.
6. Removal and replacement of existing concrete driveways and drive aprons.
7. Removal and replacement of existing concrete walk.
8. Installation of new reinforced concrete headwalls, wing walls and decorative railings.
9. Installation of new storm sewer.
10. Installation of new sanitary sewer within culvert limits.
11. Installation of new water main and casing pipe within culvert limits.
12. Installation of new pavement curb drain.
13. Installation of rock channel protection, type B.
14. Final grading, topsoil placement, and seeding of all areas within the construction limits.

Maintenance of Traffic (construction phasing):

During construction of the BASE BID, the contractor will be required to maintain one lane of signalized two-way traffic at all times during the construction project. Local access must be maintained for the duration of the construction process for residents within the project limits and the Gates Mills Blvd. cul-de-sac. In addition access to the Sam Masi City park off the cul-de-sac must be maintained throughout the life of the project. A construction sequencing and maintenance of traffic (MOT) plan has been included within the project plans. The contractor may submit an alternate plan for review and approval by the City Engineer if so desired; however, for bidding purposes the contractor should assume the MOT plan provided within contract documents will be strictly adhered to. Prior to the Pre-Construction Meeting, the Contractor will be required to submit to the City of Medina Engineer's Office a proposed construction schedule. The schedule submitted must have provisions as necessary to maintain access for the local residents within the closure limits. The schedule shall be approved by the City of Medina prior to the start of construction. The Contractor will be required to maintain emergency access to all residents at all times during the construction process.

Bid Information

- The bid includes the furnishing of all labor, materials and equipment necessary to construct the improvements as outlined within these bid specifications and project plans.
- State of Ohio prevailing wage rates will apply to this project. Wage rates for all labor utilized for constructing and installing this project must be in strict accordance with the most recent State of Ohio prevailing wage rate schedule. A copy of these rates is included within this bid package (see section 7).
- The final completion date for the project is December 31, 2022; however, bidders will be given the opportunity to submit an earlier completion date if they so desire. **Please note physical on-site construction is permitted to begin on or after August 1, 2022, not before.**
- This project is partially funded by the Ohio Public Works Commission (OPWC). All OPWC equal employment opportunity requirements for bidders must be strictly adhered to.
- The contractor is reminded that this project will be completed in conjunction with the Medina County Sanitary Engineer's (MCSE) Office. All inspection of the installation of any sanitary sewer and appurtenances will be conducted by the Medina County Sanitary Engineer's Office; however, all submittals and paperwork shall be turned into the Medina City Engineer. The Contractor and all Sub-Contractors must be registered with the MCSE to complete work on the sanitary sewer.
- The Contractor and each subcontractor will be required to maintain during the life of the contract Worker's Compensation Insurance, Public Liability Insurance with minimum coverage amounts of \$1,000,000 per occurrence, Property Damage with minimum coverage amounts of \$1,000,000 per occurrence, and Vehicle Liability Insurance.
- The Contractor and all Sub-Contractors must be registered with the City of Medina to work in the City. Please contact the City of Medina Building Department at (330) 722-9030 for details regarding registration requirements and fees. No additional permits will be required to complete this project.

Bid Instructions

Please be advised that for a Bid to be accepted for consideration by the City of Medina, the following items MUST be completed and submitted:

1. Non-Collusion Agreement (included in Section 10: Bid Documents)
2. OPWC Form Work (included in Section 10: Bid Documents)
3. Bid Bond (to be supplied by the Bidder)
4. Bidder Information and Experience Record (included in Section 10: Bid Documents)

5. Bid Proposal Form (included in Section 10: Bid Documents)

Bid and Award Date

Bids will be accepted until 10:00 A.M. on Wednesday, May 4, 2022, at which time they will be opened and read publicly. The City will award the bid no later than May 9, 2022. The City anticipates issuing a notice to proceed no later than May 20, 2022.

Voluntary Pre-Bid Meeting

A voluntary pre-bid meeting will be conducted by the City of Medina on Wednesday, April 27, 2022 at 10:00 AM in the Rotunda of Medina City Hall, 132 North Elmwood Avenue, Medina, Ohio. Attendance is not required in order to submit a bid.