

PROJECT SCOPE

City of Medina Job No. 932: N. Spring Grove Street / Bradway Creek Bridge Replacement – Contract Part “A”
and
City of Medina Job No. 1039: N. Broadway Street / Bradway Creek Bridge Replacement – Contract Part “B”

General

- **Base Bid Part “A” - N. Spring Grove Street / Bradway Creek Bridge Replacement, City Job #932**

This project consists of the removal of the existing bridge over the Bradway Creek on N. Spring Grove Street and the installation of a new pre-cast concrete box culvert. Below please find a general summary of items that are included as a part of the Base Bid for this project:

 1. Clearing and grubbing.
 2. Maintenance of traffic during construction.
 3. Removal of the existing corrugated metal sectional plate arch culvert and reinforced concrete culvert bottom.
 4. Installation of any necessary shoring or bracing for the proposed excavation work and culvert installation.
 5. Installation of a pre-cast reinforced concrete 4-sided box culvert with type2 and 3 waterproofing including all excavation and backfill.
 6. The removal and replacement of the existing reinforced concrete pavement within the culvert replacement area including integral curbs.
 7. Installation of new reinforced concrete footers, headwall and wingwalls at each end of the proposed box culvert.
 8. Installation of new railing along the headwalls and wingwalls.
 9. Installation of new storm sewer.
 10. Installation of new water main.
 11. Installation of rock channel protection, Type ‘B’.
 12. Coordination with Columbia Gas for new gas main installation.
 13. Final grading, topsoil placement, and seeding of all areas within the construction limits.

- **Base Bid Part “B” - N. Broadway Street / Bradway Creek Bridge Replacement, City Job #1039**

This project consists of the removal of the existing bridge over the Bradway Creek on N. Spring Grove Street and the installation of a new pre-cast concrete box culvert. Below please find a general summary of items that are included as a part of the Base Bid for this project:

 1. Clearing and grubbing.
 2. Maintenance of traffic during construction.
 3. Removal of the existing roadway concrete bridge and corrugated metal pipe culvert.
 4. Removal of the existing concrete bridge abutments and side walk bridge.
 5. Installation of any necessary shoring or bracing for the proposed excavation work and culvert installation.
 6. Installation of a pre-cast reinforced concrete 4-sided box culvert with type2 and 3 waterproofing including all excavation and backfilling.
 7. The removal and replacement of the existing reinforced concrete pavement within the culvert replacement area including integral curbs.
 8. Installation of new reinforced concrete footers, headwall and wingwalls at each end of the proposed box culvert.
 9. Installation of new railing along the headwalls and wingwalls.
 10. Installation of new storm sewer.
 11. Installation of new sanitary sewer.
 12. Installation of new water main.
 13. Installation of rock channel protection, Type ‘B’.
 14. Final grading, topsoil placement, and seeding of all areas within the construction limits.

- **Add Alternate #1 Bid - N. Spring Grove Street / Bradway Creek Bridge Replacement, City Job #932**

The Add Alternate #1 Bid portion of this project consists of installing a decorative handrail as detailed within the project plans along the top of the proposed headwall and wingwalls on both ends of the proposed culvert in lieu of the standard railing provided in the Base Bid for the N. Spring Grove Street bridge. Bidders will be required to provide pricing for both the Base Bid and the Add Alternate #1 Bid. The City may elect to not perform the Add Alternate #1 Bid.

- **Add Alternate #2 Bid - N. Broadway Street / Bradway Creek Bridge Replacement, City Job #1039**

The Add Alternate #2 Bid portion of this project consists of installing a decorative handrail as detailed within the project plans along the top of the proposed headwall and wingwalls on both ends of the proposed culvert in lieu of the standard railing provided in the Base Bid for the N. Broadway Street bridge. Bidders will be required to provide pricing for both the Base Bid and the Add Alternate #2 Bid. The City may elect to not perform the Add Alternate #2 Bid.

Maintenance of Traffic (construction phasing):

During construction of the BASE BID Part ‘A’, the contractor will be permitted to close N. Spring Grove Street to through traffic between E. Friendship Street and E. Union Street. Though the work zone will be closed to through traffic, local access must be maintained for the duration of the construction process. The closure period is not to exceed ninety (90) consecutive calendar days on N. Spring Grove Street. Likewise for the BASE BID Part ‘B’ the contractor will be permitted to close N. Broadway Street to through traffic between E. North

Street and E. Union Street with local access maintained. The closure period is not to exceed ninety (90) consecutive calendar days on N. Broadway Street. A disincentive shall be assessed in the amount of \$500 per day for each calendar day the roadway remains closed to traffic beyond the specified limit. Time extensions will be granted for any documented weather delays. 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

- o 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 for both contracts Parts 'A' and 'B'.
- o 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).
- o The final completion date for the project has been set as May 31, 2022 for the Base Bid Part "A" and June 30, 2022 for the Base Bid Part "B"; however, bidders will be given the opportunity to submit an earlier completion date if they so desire.
- o 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.
- o The contractor is reminded that this project will be completed in conjunction with the Medina County Sanitary Engineer's 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.
- o 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.
- o 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. *You do not need to be registered to submit a bid.* 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)

For a bid to be considered complete both Part 'A' and Part 'B' of the BASE BID must be completed in full as well as the Add Alternate #1 Bid and the Add Alternate #2 Bid.

Bid and Award Date

Bids will be accepted until 10:00 A.M. on Friday, August 27, 2021, at which time they will be opened and read publicly. The City anticipates awarding the bid by August 30, 2021. The City anticipates issuing a notice to proceed no later than September 10, 2021.

Voluntary Pre-Bid Meeting

A voluntary pre-bid meeting will be conducted by the City of Medina on Thursday, August 19, 2021 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.