



132 North Elmwood Ave.  
P.O. Box 703  
Medina, Ohio 44258-0703  
Phone: 330-725-8861  
Fax: 330-722-9045  
www.medinaoh.org

June 10, 2016

Re: Project #818 West Smith Road Reconstruction  
Addendum #2 June 10, 2016

---

Attached, please find the following:

1. Addendum #2 of the above captioned project.
2. A copy of the pre-bid meeting agenda.

As a reminder, Addendum No. 01 extended the bid date for this project until 10:00 AM local time on Friday, July 1, 2016.

Addendum No. 03 will be issued on or about June 22, 2016.

Thank you in advance for your cooperation; please feel free to contact me at (330) 721-4721 or at [ppatton@medinaoh.org](mailto:ppatton@medinaoh.org) with any questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read "P. Patton", written over a horizontal line.

Patrick J. Patton, P.E.  
City Engineer

Att (1)

CITY OF MEDINA, OHIO  
WEST SMITH ROAD RECONSTRUCTION  
CITY OF MEDINA JOB No.: 818  
ODOT PID No.: 81334  
FEDERAL PROJECT No.: E-060-(657)

City of Medina Engineering Department  
132 N. Elmwood Avenue  
Medina, Ohio 44256  
Phone: (330) 721-4721  
Fax: (330) 722-9045

ADDENDUM No. 2  
June 10, 2016

Questions / Responses received at the Pre-Bid meeting held on June 1, 2016

Please find below answers to questions regarding the project that have been submitted to the City for response through June 9, 2016:

- Question: Will the contractor be required to provide railroad protective liability insurance?  
Response: NO, railroad protective liability insurance is not required.
- Question: Will the City consider allowing the culvert to be constructed as a cast-in-place structure?  
Response: YES, the City will consider the culvert to be cast-in-place, however, the contractor is advised that design drawings must be submitted for review and approved by the City prior to construction. Drawings must be prepared by, and stamped certified by, a registered Ohio professional engineer. In addition, the contractor is reminded that the construction time limits specified must be strictly adhered to (please refer to the response for Question #31 in this addendum for related information).
- Question: For winter work, do frost laws apply in the City of Medina?  
Response: NO, frost laws will not apply within the City of Medina. Contractors are advised, however, that the townships surrounding the City do have frost laws that must be adhered to.
- Question: For storm sewer installation, do all the requirements of ODOT 611 included in ODOT's Construction and Material Specifications apply?  
Response: YES, all requirements of ODOT 611 apply to this project.
- Question: Pay Item 104, Center Line, is specified as ODOT 642 Traffic Paint, while all other pavement marking items are specified as ODOT 646 Epoxy Pavement Marking. Is this correct?  
Response: YES

6. Question: In the bid form, Pay Item 170 (ODOT 633 PREEMPTION DETECTION CABLE, AS PER PLAN) the unit is listed as 'EACH'. Should that unit actually be 'FEET'?

Response: YES, the unit listed in the bid form is not correct. The correct unit is 'FEET'.

7. Question: Will City water tap fees be charged to the contractor?

Response: NO, the City will not charge the contractor for water tap fees. The contractor will however be responsible for any water usage provided by the City through a City fire hydrant (please refer to the response for Question #29 in this addendum for related information).

**Questions / Responses received after the pre-bid meeting:**

Please find below answers to questions regarding the project that have been submitted to the City for response through June 9, 2016:

8. Question: Can you provide the office calculations for various Items contained in the General Summary?

Response: The appropriate calculations are provided within the project plans.

9. Question: Is #304 recycled concrete an acceptable backfill material for storm sewer trenches under or within 3' of pavements?

Response: YES, recycled Portland cement concrete is an acceptable material as long as the requirements for 703.11 Structural Backfill for 611 Bedding and Backfill are satisfied.

10. Question: There is a 12" x 12" tapping sleeve and valve shown on drawing #72. No pay item exists for this item. Please advise.

Response: The 12" x 12" tapping sleeve and valve will be furnished and installed by the City.

11. Question: On drawing #81, reference is made to ODOT 603 for storm sewers. We assume this is incorrect given the ODOT 611 requirement for this project. Please advise.

Response: That is correct, ODOT 611 is the requirement for this project.

12. Question: Since controlled density fill is an acceptable backfill material for waterline trenches under pavement, can controlled density fill be used for pay item #93?

Response: NO, controlled density fill is NOT an acceptable backfill material for waterline trenches.

13. Question: Is premium backfill required for storm sewer trenches under or within 3' of sidewalk?

Response: YES

14. Question: In phase 1 and 2b traffic will be maintained westbound as eastbound is detoured. Placing of concrete is restricted to off peak hours per plan. Will a placer be required to place the concrete as the total quantity is over 10,000 sy?

Response: NO, a concrete placer may be used but it is not required.

15. Question: Where are dump trucks or mixers supposed to discharge from as baskets are placed on the prepared sub-base and maintain traffic?  
Response: When placing mainline concrete pavement during off peak hours, if the contractor desires, mixers will be permitted to discharge from the traffic lane. It is understood that traffic will be delayed intermittently for short periods of time while concrete is being placed, however, one way traffic must be maintained throughout the placement period.
16. Question: Will W. Smith Road be shut down completely to place concrete during the off-peak hours?  
Response: NO, one way traffic west bound must be maintained during concrete placement. (please refer to the response for Question #15 in this addendum for related information).
17. Question: The only other thing is the with the concrete item being QC1 sheet "80 protection" will be hard to follow as the roadway to businesses drives will need to be maintained unless you can add an MS item ADBE to take care of some of these situations?  
Response: This question will be addressed in a future Addendum.
18. Question: Should Bid Item No. 15: Excavation be an "As Per Plan" item based on the note on plan page 9.  
Response: YES
19. Question: Should Bid Items No. 42 thru No. 53 be designated "As Per Plan" items based on the allowable pipe material specifications listed in the Storm Sewer Notes on Plan Page 81, or are all pipe type and materials allowable under the ODOT specification for these items permitted to be used on this project?  
Response: This question will be addressed in a future Addendum.
20. Question: Bid Item No. 71 lists the Concrete Class as QC1, but the Detail on Plan Page 61 denotes Class MS Concrete. An additional note on Plan Page 10 (2nd column) entitled DRIVE CONSTRUCTION also references a requirement for the use of Class MS Concrete. Should Bid Item No. 71 be listed as 9" REINFORCED CONCRETE PAVEMENT, CLASS QC MS, AS PER PLAN or is the Bid Item as listed correctly in the bid schedule?  
Response: This question will be addressed in a future Addendum.
21. Question: Bid Item No. 23 thru No. 26 are included in the Contract for work associated with providing the Cement Stabilization of Subgrade. The quantities listed in the Contract for these items seem to mirror the quantity for Bid Item 72, however a note on Plan Page 80 entitled SUBGRADE STABILIZATION states that Cement Stabilized Subgrade is required on all pavements. Can you confirm that Cement Stabilized Subgrade is only required for pavement performed under Bid Item 72 and is not required for pavements performed under Bid Item 71?  
Response: YES, Cement Stabilization shall only be performed work completed under Bid Item 72. Bid Item 72 includes the 12 inch roadway pavement to be placed for the public roadway; roadway pavement MUST be cement stabilized. Bid Item 71 includes the 9 inch pavement to be placed for drive aprons; drive aprons will NOT be cement stabilized.

22. Question: Detail A-A on Plan Page 11 shows a 3' asphalt wedge & a temporary aggregate berm to be installed along the curb on the opposite side of a half width drive replacement, however the plan notes for Bid Items No. 117 & No. 112 seem to suggest that they will be used for work on the same side of the street as their associated half width drive construction. Is it the intent of the Contract for the installation and removal of the asphalt wedge and temporary aggregate berm as shown in the details on Plan Page 11 to be paid for under Contract Item 117 ASPHALT CONCRETE FOR MAINTAINING TRAFFIC & Contract Item 112 STABILIZED CRUSHED AGGREGATE respectively?  
Response: YES
23. Question: Bid Item No. 112 in the bid schedule is listed as "STABILIZED CRUSHED AGGREGATE", but the notes on Plan Page 10 reference a bid item "ITEM 411 – STABILIZED CRUSHED AGGREGATE, AS PER PLAN", should one or the other be modified for conformity?  
Response: This question will be addressed in a future Addendum.
24. Question: Being that the bid date for this project is Friday, June 10<sup>th</sup>, would the City consider extending the deadline for Pre-bid questions in the interest of the project until sometime next week to provide potential bidders more time to ask questions that may arise during their pre-bid investigation and bid development?  
Response: On June 8, 2016 the City issued Addendum #1 which extended the bid date/time until 10:00 A.M. local time on Friday, July 1, 2016.
25. Question: In Item #24 Cement Stabilization, for cure coats, ODOT 206 no longer allows the use of Pigmented Cure Coat, they only allow the rapid setting emulsified asphalt. Can the cure coats listed in ODOT 451.02 be used?  
Response: YES, contractor may furnish either the cure coats listed in ODOT 451.02 or the emulsified asphalt listed in ODOT 702.04 for this application.
26. Question: Is there a detail or other information available for pay item #87 (ODOT 638 2" AIR RELEASE VALVE (INCLUDING VALVE BOX, RISERS, COMPLETE IN PLACE)).  
Response: This item will be non-performed. Please assume the quantity for Pay Item #87 will be 0 (zero).
27. Question: Regarding Item 87 the 2" Air Release I do not see any details or specs calling out manufacturer or type. Any guidance would be helpful.  
Response: This item will be non-performed. Please assume the quantity for Pay Item #87 will be 0 (zero).
28. Question: Can you please confirm the specification requirements regarding valve boxes and restraints. Do they have to be domestic at all times or only when called out for a specific project?  
Response: This question will be addressed in a future Addendum.
29. Question: With respect to Item 659 Water, can the contractor use water from an adjacent City fire hydrant?  
Response: Contractor will be permitted to use water from City fire hydrants within the following parameters:

1. Payment of the \$75.00 City of Medina Hydrant Permit fee. Upon payment this fee, the City of Medina will furnish and install the backflow prevention device and the water meter on the hydrant. Only City of Medina personnel are permitted to open or close hydrant valves.
2. Payment for all water used. City fee for water \$4.50 per 1,000 gallons.

30. Question: The project completion date is listed in some parts of the contract documents as July 14, 2017; in other parts the completion date is listed as July 17, 2017. Please clarify

Response: The project completion date is July 17, 2017.

31. Question: Can the time to completely close W. Smith to install the culvert be extended beyond one weekend?

Response: The time limit to completely close W. Smith to install the culvert will be extended to fourteen (14) days. More information regarding this time limit will be included in an upcoming addendum.

32. Question: Will the contractor be permitted to work during the Medina County Fair?

Response: NO, no work will be permitted during the time of the Medina County Fair in either 2016 or 2017. In addition, during the week of the Fair all travel lanes in each direction shall be opened to all traffic. The Medina County Fair is held during the first week of August each year.

CITY OF MEDINA, OHIO

WEST SMITH ROAD RECONSTRUCTION PROJECT

CITY OF MEDINA JOB No.: 818

ODOT PID No.: 81334

FEDERAL PROJECT No.: E-060-(657)

PRE-BID MEETING AGENDA

10:00 A.M.

June 1, 2016

Medina City Hall

AGENDA

I. SUMMARY OF PROJECT

This project consists of the complete reconstruction of West Smith Road from the Wheeling & Lake Erie railroad crossing (located midway between Lake Road and State Road) to approximately 400 feet east of State Road. In addition, State Road from W. Smith Road to the Wheeling & Lake Erie railroad crossing (located midway between W. Smith Road and SR 18) will be reconstructed and widened.

Major work items include pavement replacement and widening, water line replacement, storm sewer and box culvert replacement, and a new traffic signal at West Smith and State Road.

II. PROJECT SCHEDULE

- The final completion date for this project is July 17, 2017. Bidders shall assume that the City will issue a Notice to Proceed by June 23, 2016.
- Bidders are advised that there shall be no work nor any lane closures during the week of the Medina County Fair (August 1 through August 7, 2016).
- As noted within the bid documents, prior to the pre-construction meeting, the Contractor must submit a construction schedule to the City for review and approval.
- The Contractor is reminded of the City's concrete placement specifications, which states that Concrete shall not be placed between November 15 and March 1, or when the average ambient air temperature is below 40° F.

III. BIDDING

- Bids are due no later than 10:00 AM local time on Friday, June 10, 2016. Bids must be submitted to the Mayor's office, 132 N. Elmwood Avenue, Medina, Ohio 44256.
- This bid includes the furnishing of all labor, materials and equipment necessary to construct the improvements as outlined within these bid specifications and project plans.

- Federal 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 Federal prevailing wage rate schedule.
- The final completion date for the project has been set by the City of Medina for July 17, 2017; however, bidders will be given the opportunity to submit an earlier completion date, if they desire.
- Completion date will be a factor during the review and consideration of the bids received. It is possible that a bid other than the lowest bid received may be selected due to a more favorable completion date. Bidders are free to submit any date they propose as long as that date is no later than July 17, 2017. Final completion date shall be defined as the point where all pay items are installed AND accepted by the City of Medina.
- Only ODOT pre-qualified contractors are eligible to submit bids for this project. Pre-qualification status must be in force at the time of bidding, the time of sale, the time of award, and through the life of the construction contract. Subcontractors are not subject to the pre-qualification requirement. The “prime” contractor must perform no less than 30 percent of the total original contract price.
- A Disadvantaged Business Enterprise (DBE) participation goal of 6 percent of the contract total has been set for this project.
- This project shall be governed by the Required Contract Provisions Federal-aid Construction Contracts (Federal Form FHWA-1273) guidelines. These Federal guidelines shall take precedent should a conflict arise between the contract language indicated within the Federal Form FHWA-1273 and any City of Medina contract language.
- Please note that per the contract documents a steel price adjustment and a fuel price adjustment may be applied to the final contract amount.
- 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.
- 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 of the Bid Documents)
  2. Bid Bond: (to be supplied by the Bidder – refer to Section 4 of the Bid Documents). Please note that the bid bond will need to name both the City of Medina and the Ohio Department of Transportation as obliges.
  3. Bid Proposed Form: (included in Section 10 of the Bid Documents)
- 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 construction permits will be required to complete this project; however, Contractors are reminded that Special Hauling Permits will still be required as necessary for any overweight or oversized loads. PLEASE NOTE, you do NOT have to be registered to submit a bid. Registration will be required once the contract has been awarded prior to the commencement of construction.

V. CONSTRUCTION PHASING

All work shall be completed in strict accordance with the schedule described in the Construction Sequence Plan included within the project plans.

VI. WORK AREA / EASEMENTS

All work, material and equipment storage, and construction staging is to be accomplished within the existing City right-of-way and within the boundaries of the easements and work agreements as shown on the Project Plans. The City cannot grant permission for any reason to enter onto private property outside the permissible areas as mentioned above. The contractor will assume full responsibility for any damage to property outside these areas.

VII. UTILITIES

- The following utility companies have facility located within the work zone which will not be cleared from the construction area at the time of award of this contract:
  1. The Ohio Edison Company (electric)
  2. Frontier Communications, Inc. (telephone)
  3. Armstrong Cable Services (cable TV)
  4. Columbia Gas of Ohio – Distribution (gas)
  5. Columbia Gas Transmission (gas)
  6. City of Medina (water, storm sewer)
  7. Medina County Sanitary Engineers (sanitary)

A list of each of the company's facility locations and potential conflicts within the project area are included within Section 5 of the Project Specifications.

- The highway contractor is advised that the conductors at and adjacent to the culvert (between Sta 50+00 and Sta 51+00 will remain energized throughout the project. Due to the location of the proposed culvert to the existing conductors, it is unlikely that placement of the pre-cast culvert sections is possible using an overhead crane. The highway contractor will be responsible for determining and utilizing an alternate method to place the pre-cast culvert sections that are located at and adjacent to the energized conductors on the north and south sides of the roadway.

The highway contractor will need to use extreme caution while working around any energized conductor or de-energized conductor. The highway contractor must know & comply with Occupational Safety Health Administration (OSHA) safe-working clearances between persons or any conductive object and the energized bare wires

VIII. EMERGENCY ACCESS, CONSTRUCTION PHASING AND PROPERTY OWNER ACCESS

- Emergency access must be maintained to all properties at all times.

X. CORRECTIONS

1. On plan sheet 10, under Item 614 Maintaining Traffic, the last sentence in the first paragraph should read as follows: "THE ROADWAY MAY BE CLOSED FOR A PERIOD NOT TO EXCEED ONE WEEKEND (8:00 PM FRIDAY TO 5:00 AM MONDAY). LIQUIDATED DAMAGES OF \$20,000 PER DAY SHALL BE ASSESSED FOR EACH CALENDAR DAY THE ROADWAY REMAINS CLOSED BEYOND THE SPECIFIED LIMIT." It is noted that if the contractor utilizes a full closure at the culvert location, the contractor is required to maintain ingress and egress to all affected abutting properties during the closure. The contractor will also be required to install and subsequently remove all associated detour signage. This work is incidental to the lump sum bid for maintaining traffic.
2. In the Contract Documents package, on the title page for Section 10 BID DOCUMENTS, within Item 3 of the Bid Instructions, the reference for Bonds mentions Section 4c; that should read Section 4d.

XI. QUESTIONS / COMMENTS / DISCUSSION

- Any questions regarding the project that will have any influence on the bid process must be submitted no later than Friday, June 3, 2016 by 2:00 PM. If necessary, an addendum will be issued addressing any and all new project bidding questions received. The addendum will be both emailed and mailed to all plan holders via USPS using certified mail by the end of the day Friday, June 3, 2016.
- Questions should be directed to the following:
  - Patrick Patton, PE
    - Phone: (330) 721-4721
    - Email: ppatton@medinaoh.org