PREBID QUESTIONS FOR OLD ROCKSIDE RD BRIDGE 00.42 OVER THE CUYAHOGA RIVER

1/25/2022 Zach Herman- The Ruhlin Company: (MT no addendum needed 1/26/22)

1. Please provide a copy of the asbestos inspection report for the existing structure so contractors can adequately bid the asbestos removal item.
   The Asbestos inspection report and partially completed Notification of Demolition and Renovation/Abatement are included in Section 200 Special Provisions of the Specification Booklet
2. Please provide a copy of the waterway permits the county obtained for the project for review.
   The USACE Nationwide Permit No. 3, Ohio EPA NPDES Notice of Intent and Floodplain Development Permits from Independence and Valley View are included in Section 200 Special Provisions of the Specification Booklet.
3. The anticipated notice to proceed date for this project is June, 1, 2022 as shown in the bid package. This date conflicts with the Indiana Bat note and will not allow the awarded contractor the ability to clear the site this spring. Is it the County's intent to go in and clear the site prior to the March 31 cutoff date and only require the awarded contractor to grind stumps and clear any remaining brush? If this is not the intent, please consider providing a NTP date that provides the awarded contractor time to clear the site this spring; otherwise clearing will not be able to be done until this fall.
   The County has or will clear trees necessary to complete work in Pre-Phase 1A ,Phase 1A and Phase 1B prior to April 1, 2022. The plans show only the stumps remain for these trees.

4. Will concrete pavement be allowed to be used for temporary pavement in lieu of asphalt? Base bids on the plans/specifications. After award, alternate methods may be proposed by the contractor to the County for consideration. Answer revised in addendum 1.

5. Would the County consider creating separate bid items for the pile contingency quantities listed on sheet 84/157 for the temporary structure?. This would provide an avenue for payment if these contingency items are necessary and not have them included in a LS bid item. Please base your bid on the plans/specifications. Any additional quantities and/or work necessary will be handled per section 109.05 – Changes and Extra Work of the Cuyahoga County Engineer 2019 General Provisions.

1/27/2022 Steve Hermann- JD Williamson Construction:

1. Due to the linear nature of this project. It is hard to see how the completion date can be achieved. Please provide the assumed dates each phase is to be constructed in order to meet the stated completion date. Confirm the wait periods for embankment settlement and pile/soil setup for all substructure units as well as asphalt seasonality has been considered.
   A forthcoming Addendum will be issued to address this.

2. Please allow use of the Thornburg Station Parking Lot to the temporary right of way limits for the entire project, not just Pre-Phase 1A.
   Base bids on the plans/specifications, as temporary right of way have been acquired. Use of the temporary right of way at this location shall be held to the restrictions contained in the plans.

The Contractor may enter into agreement with private property owners for the temporary use of their property. Any such agreements must be provided to the Project Engineer

3. The asbestos abatement note on plan sheet 101/157 indicates …The City will provide the asbestos inspection report containing the quantities and locations of the asbestos containing materials at the pre-construction meeting. Without this information it is impossible to accurately bid reference 175. Please establish a contingency dollar value for the asbestos abatement.
   The Asbestos inspection report and partially completed Notification of Demolition and Renovation/Abatement are included in Section 200 Special Provisions of the Specification Booklet.

1/28/2022 Lisa Christy Walsh Construction:

Bid Package: Section 2 – Page 2 of 8, 2.06 Bid Guaranty

1. Is there a specific bid bond form to be used with this bid?

   I responded via email to this vendor referring her to the section 2.06 of the proposal package and the sample bid bond form.

2/1/2022 Zach Herman The Ruhlin Company:

6) Can the County please confirm that they are requesting weathering steel (ASTM A709 50W) that is shop primed and field painted? All structural steel shall be ASTM A709 Grade 50W and shall be shop primed and field painted. [See Note 7 on sheet 118/157 for additional information and details].

7) Can the office calculations for the structures and roadway be made available for bidders to review? All available calculations will be included in a forthcoming addendum.

8) Will the county be publishing all pre-bid questions from prospective bidders prior to the bid date? The pre-bid question log will be posted on the Department of Public Works Website. A forthcoming addendum will contain the direct link.

2/2/2022 Sam Cambouris Kenmore Construction Co.:

1. Has the project bid package information been updated or posted on the public works website? After visiting https://publicworks.cuyahogacounty.us as listed in 2.09 of the bid package, there was no information regarding the project, bidding information, or pre-bid questions.
   As of 12:00 PM on Thursday, February 3, 2022, there have not been any clarifications, interpretations or revisions of the Bid Package officially communicated. A forthcoming addendum is expected and will be posted. Pre-bid questions will also be posted.

2. Reference Number 148 Structural Steel Members Level UF is a lump sum item. Please clarify what work items are to be included in reference number 148.
   Per Cuyahoga County Engineer Construction Drawing CP-1C included with the Standard Drawings for this project, curb plates are paid under Item 513 – Structural Steel Members, Level UF.

2/3/2022 Kerri Knafel Assured Partners:
We have a contractor wanting to bid this job, I don't see a bond form listed so a generic ORC should work but I wanted to make sure ODOT does not need listed as an Obligee along with Cuyahoga County. Can you let me know

Per Section 2.06 - Bid Guaranty of the Section 2 - Instruction to Bidders contained in the Bid Package, "In addition to the County, the Ohio Department of Transportation (ODOT) shall be named as an obligee in the Bidder's Performance and Payment Bond per ODOT's LPA Template - Required Contract Provisions".

2/3/2022 Zach Herman The Ruhlin Company:
9) What items are covered under reference 148 Structural Steel Members, Level UF? Per Cuyahoga County Engineer Construction Drawing CP-1C included with the Standard Drawings for this project, curb plates are paid under Item 513 – Structural Steel Members, Level UF.

10) I would like to provide clarification to our question regarding the piling contingency quantity in the lump sum bid item for the temporary structure (Question 5). As it is shown in the plans, the piling contingency quantity will increase the amount of risk the contractor will have to assume for the temporary structure and increase the cost of that bid item to account for the additional piling that may or may not be needed. The county will be paying for the additional cost regardless of whether the additional piling is needed because it falls under a lump sum bid item. If the piling contingency quantity was broken out into a separate bid item this would eliminate the risk to the contractor and be a potential cost savings to County if it is non-performed. I would like to respectfully request the County reconsider adding a separate bid item for the contingency piling quantity. Please base your bid on the plans/specifications. The items and quantities supplied on sheet 86 are for estimating purposes. The Lump Sum bid for this item should account for these items.

11) If the contractor elects not to include the contingency quantity of the 12" and 14" piling for the permanent structure in their original pile order and waits to order it until it is determined that it is needed, will a time extension be given to cover the time it takes to get the pile? If the contractor orders the contingency quantity with the rest of the piling for the permanent structure will they be paid their furnished bid price for the contingency quantity if it is not used? See updated plan note contained in Addendum 1

12) If pre-boring is required on the project, will the County provide a time extension to perform the work? The quantity contained in the plans for Pre-Boring needs to be accounted for in the contractor's schedule. Added quantities may be eligible time extension if the added quantities delay an activity on the critical path. See Section 108.06 of the General Provisions

13) Locations of temporary utility poles indicated in the proposal do not provide enough room to launch the temporary bridge as discussed in the plans. Approximately 300' of clear distance, in line with the proposed bridge location, will be needed to assemble/launch the temporary bridge. Plotting the provided station/offset information of the temporary poles does not provide the necessary working room. Crane/equipment clearances to the overhead utility lines will also be a concern while assembling the temporary bridge. Please revise the temporary pole locations. A marked up plan sheet showing the approximate utility pole relocations is attached for reference. Proposed temporary pole relocations will remain as shown on the plans.

2/8/2022 Zach Herman The Ruhlin Company:

14) Is it the county's intent to have a 2" asphalt overlay on the temporary bridge? On sheet 95 of 157, note 1 states that the wearing surface shall be asphalt or non-skid epoxy coating approved by the engineer. If non-skid epoxy coating is used, can the county provide the material requirements that meet their approval? As per Note 1 on sheet 95/157, the county will accept either asphalt or non-skid epoxy coating for a wearing surface. Material requirements will be per the manufacturer's recommendations

2/8/2022 Matthew Wright Independence Excavating:

1. Can the department confirm that all trees will be felled by others prior to the Indiana bat date restrictions? All trees necessary to complete Pre-Phase 1A, Phase 1A and Phase 1B will be removed prior to April 1, 2022
2. Can the department confirm that all existing aerial utilities and poles as specified in the utility notes specification section will be relocated/removed prior to the notice to proceed date of 6/1/2022 as stated in the pre-bid call? Clarifying/correcting what was discussed during the pre-bid call, AT&T will **NOT** be relocated prior to the notice to proceed date, but all other utilities will be relocated prior to that date. AT&T's relocation is anticipated to be complete by October 1, 2022 and an addendum will be forthcoming
3. Will the county consider adding a lineal foot bid item for the CIP foundation piles for both furnished and driven associated with the temporary bridge outside of the temporary bridge lump sum bid item? The final length of these piles can not be predicted prior to bid submission since they will be dynamically tested in the field to identify bearing capacity and subsequent drive length. Therefore we are requesting separate pay items for the all the reference items associated with 507 since there is currently no provision to get paid for quantity overruns. Bid the piles as shown. Quantities in the plans are based on anticipated pile lengths required plus a contingency.

4. If the piles for the temporary bridge structure stay in the lump sum item. How will the contractor be compensated for an increase in the length of piles if

required? Any quantity of piles exceeding the quantity shown in the plans will be addressed per County General Provisions 109.05

5. Is the temporary access fill allowed to be in the river during the no in water work restriction period of April 15th till June 30th? No. Although temporary access fill can be in place between April 15 and June 30, it cannot be installed, removed or altered during that time period. As such, any temporary access fill in place between April 15 and June 30 would have to be in place for the approximately ten (10) weeks duration of that time period, which exceeds the six week time frame limit shown on sheet 105/157.

6. Can the temporary access fill be adjusted so that the disturbed area at any given point in time is less than or equal to the .1 acre area of disturbance and still falls within the 6 week continuous timeframe? Subject to waterway permit and plan restrictions and requirements, temporary access fill can be adjusted during the allowed six week timeframe specified in the plans.

7. Is there other driving factors that causes the retaining wall to be installed during phase pre 1A other than to support the Lock Keepers parking lot prior to demolition of the existing structure? The retaining wall to be installed in Pre-Phase 1A is to restore parking for Thornburg station prior to the loss of parking in parcel 20-T owned by FIP Master Funding I, LLC, for the temporary road and bridge.

8. Can the department clarify how much of the temporary shoring will need to be removed for both the temporary bridge shoring and the new bridge shoring. Will removal to 4' below the proposed grades be sufficient for this work? All temporary shoring must be removed.

9. When does the county expect to send the contracts over to the successful contractor? A contract award is expected at the end of April, 2022. Contracts are anticipated to be delivered to the contractor about a week after award.

10. Can the department provide the type of material the existing waterline we are tying into is manufactured out of? Existing CWD for the existing water main are included in addendum 1.

11. Will the contractor be able to immediately mobilize at the June 1st 2022 date given for the notice to proceed? The expected Notice to Proceed is June 1, 2022. The contractor may mobilize on or after the Notice to Proceed date.

12. Can the temporary shoring/cofferdam for the new bridge piers 1 and 2 be in place during the in water work restriction period from April 15th till June 30th? If they are allowed to be in place during the in water work restriction period can the contractor perform the foundation piling and concrete substructure work contained within the temporary shoring/cofferdam during said restriction period? Subject to waterway permit and plan restrictions and requirements, temporary shoring/cofferdams in the water prior to April 15 may remain in place between April 15 and June 30

and work within, on or otherwise utilizing temporary shoring/cofferdams may occur between April 15 and June 30.

2/9/2022 Zach Herman The Ruhlin Company:

15) Based on the provided temporary bridge abutment elevations, the rear and forward abutment do not have the same backwall dimensions. The depth of the temporary bridge girders and floorbeams do not change from rear to forward, causing an alignment issue with the backwall grade. This would change the abutment concrete and rebar quantities. Please advise. Details shown for the temporary bridge are based on an assumed superstructure given the information available at the time of design and plan production. Differences in backwall dimensions (heights) are anticipated to be small (less than ½"). Quantities shown in the plans are for estimating purposes only and are representative for the details shown in the plans. Actual quantities will be dependent on the structure and fabricator chosen by the contractor.

2/9/2022 Sam Cambouris Kenmore Construction Co.:

Please see plan page 114A section A-A. There are 2 different elevations shown on the grid. Please correct. Corrected in Addendum 1

2/9/2022 Patrick Herl Contech Engineering Solutions:

For Item 601 – Articulating Concrete Block Revetment System, Type 3:
It has come to our attention closed cell Type 3 is not available from the ODOT approved plant we use and we would like to propose the open cell Type 3 block for use. The open cell Type 3 block has been checked for the minimum factor of safety and all other requirements for the project item specification. Will the county approve the Type 3 Open Cell block for use on the project? See Addendum 1

2/10/2022 Zach Herman The Ruhlin Company:

16) Our pipe supplier for the project has informed us that there is currently a 6 month lead time on ductile iron waterline pipe. Since the 12" waterline work is one of the first items of work on the project, this will affect the schedule of the job due to the linear nature of the project. Please extend the completion date of the project to account for this material lead time. Delays in material deliveries are excusable per Section 108.06 of the General Provisions. Any such delays must be substantiated by the contractor. The project is expected to be awarded in late April, 2022. To expedite the order and delivery of materials, upon award of the contract, a Partial Notice to Proceed may be given to procure materials prior to the full Notice to Proceed.

17) The 'Steel Tie Rods' note on plan sheet 82/157 indicates that steel shall be galvanized per 711.02. Is this truly the plan intent since the steel components in the tie rod system are temporary? If galvanizing is required, does that apply to all tie rods, plates, and hardware needed for the system? All tie rods, plates and associated hardware are to be galvanized

After Addendum 1 questions:

2/14/2022 Steve Hermann- JD Williamson Construction:

We are requesting the completion date extension of February and March 2024, that was provided in Addendum 1 be reconsidered. Addendum 1 extended the allotted time for AT&T to relocate

their facilities from June 1, 2022 to October 1, 2022. This is a (4) month delay during prime construction season, while the offsetting completion extension is (2) months during the winter season? Additionally, per the sequence of construction, on sheet 14/157, Phase 3 (final phase) consists of work that is temperature sensitive. The asphalt surface course and pavement markings require a surface temperature of 50° and rising, this doesn't occur before mid-May. Please extend the completion date until at least May 31, 2024, but preferable August 31, 2024. Addressed in Addendum 2.

2/15/2022 Zach Herman The Ruhlin Company:

16) Is the maximum dollar amount the county can award on this project 10% over the Engineer's estimate? Is the $400,000 contingency excluded from the maximum awardable dollar amount or included in it?

I responded to vendor per MT:

The $400,000 contingency is included in the maximum awardable dollar amount The Engineer's estimate includes the contingency, as will your bid. The maximum dollar amount the county can award on a project is 10% over the Engineer's estimate, which is inclusive of the contingency.

2/16/2022 Matthew Wright Independence Excavating:

14. Can the county verify that note 1 on sheet 105 of 157 about the Temporary Access Fill that states "Two times the highest average monthly flow" means the monthly flow specifically for the months that the fill is in place? Item will be addressed in Addendum 2.

2/16/2022 Tony Gerschultz State Highway Supply Company:

On page 94 of 157, the bearing plates do not show a thickness, spec of material or finish (I assume it is uncoated since it is temporary). Can you please advise? In the structure notes on page 85, they only talk of the anchor bolts. Is the weight of the anchor bolts included in the bid item? The bearings are part of the temporary structure/bridge system and will be per the manufacturer's specifications and recommendations.

The weight of anchor bolts is not included with Item 513 – Structural Steel, Misc.: Bearing Restraint. The estimated quantities shown on sheet 86 of 157 are for estimating purposes only. Payment for all items necessary is included in the lump sum pay item for Item 502 – Structure for Maintaining Traffic, As Per Plan.

Also, can you make available the office calculations of this bid item.
-Bid item 513, 155 lbs, structural steel, Misc: Bearing Restraints
Quantity calculations for the temporary bridge are included in Addendum 1.

2/17/2022 Zach Herman The Ruhlin Company:

17) Will Cuyahoga sales tax be applicable to the temporary bridge rental cost since the temporary bridge is designed specifically for this project and will be in place for a substantial amount of time? "The County provides a Sales and Use Tax Construction Contract Exemption Certificate, but determination of exemption of sales and use tax and acceptance of the certificate is up to individual suppliers and vendors. Consult with your own tax advisor, professional and/or attorney."