

Memo

To: Rick Davis, City of Covington
Chad Schneider, City of Covington

From: Abby Jacobs
Mike Timko

Date: April 17, 2019

Subject: Covington Riverfront Commons Phase 1 - Plaza Design
Addendum 4

Following is a response to bidder questions received to-date.

1. **Question:** Tree protection fencing is noted in the specifications but is not shown on the drawings. Is it required? And if so... Where?
Response: No tree protection fencing is identified in the drawings; however, the contractor should follow the specification requirements for trees outside the limits of work.
2. **Question:** Please confirm this is a unit price contract as some of our take off quantities vary from the bid item quantities.
Response: Refer to RFI number 12 issued in Addendum 3.
3. **Question:** Since no summary is provided, we have questions about several bid items as far as scope is concerned:
 - a. For the removal items to be returned to the City-do they pick up or do we deliver?
 - b. What is the intent of the misc. grade prep item? We assume subgrade compaction & fine grading?
 - c. Bid item Misc. Utility structure removal: please clarify as to what is being removed and where.
 - d. Bid item is provided for coir logs but none are shown. Please clarify.
 - e. Bid item Interim flooding restoration-what is the definition of this bid item?
 - f. Bid item misc. relocations as 1LS. Please clarify what this item is and where it is located.
 - g. Bid item for signage provided but the drawings state the signage is for a future bid package. Is this item referring to site interpretive signage(a future bid package) or removal & replacement of the 1ea. Sign on site?
 - h. Please define amenity allowance bid item. There is no dollar amount attributed to this item.
 - i. Bid item provided for cleanout. What item is this referring to?
 - j. Bid item for misc. utility structure removal-please clarify which utilities are removed. No indication of these on drawings.

- k. No bid item provided for the following items: sign removal & resetting\post & chain demo\site fencing & gate\capping conduits\filling water line & abandon\headwall removal\transformer demo\casting removed\waterline demo\sanitary line demo\new storm manhole casting\

Response:

- a. Contractor to coordinate with City of Covington for delivery.
 - b. The assumption is correct.
 - c. Bid item 20 "Misc. Utility Structure Removal" includes removal of utility/light poles and associated wire/conduits and overhead lines (Keynote 4 on sheets C100, C101, and C110), removal of existing storm catch basin with associated piping as indicated (Keynote 2 on sheet C110), and removal of sanitary manhole (Keynote 2 on sheet C110).
 - d. Refer to RFI number 8 issued in Addendum 3.
 - e. Interim flooding restoration refers to site restoration required as a result of the Ohio River flooding. Refer to RFI numbers 25 and 33 issued in Addendum 3 for additional information.
 - f. Refer to RFI number 26 issued in Addendum 3.
 - g. Bid item for signage is for the installation of standard regulatory signage only. Signage and medallions by others are not in this contract.
 - h. Refer to RFI number 14 issued in Addendum 3.
 - i. Refer to sheet C308 for cleanout locations within Madison Landing.
 - j. Refer to RFI number 3c response.
 - k. Sign removal is included under "Remove Signs/Parking Meters"; signage placement is included under "Signage". Site fencing is included under "Remove Chain Link Fence". Capping conduits and sanitary line demo are included under "Misc. Utility Structure Removal". Filling water line and abandon and waterline demo are included under "Miscellaneous Relocations". Headwall removal, transformer demo, and casting removed are all included under "Miscellaneous Utility Structure Removal" (note quantity has been updated). A new bid item, "Standard Manhole Casting" has been added to include new storm manhole casting.
4. **Question:** Can the existing gravel on site be used for fills?
Response: Existing gravel/stone may be reused per Geotechnical recommendations.
5. **Question:** 20LF of concrete wall is noted for removal but a quantity is not provided in the wall removal item. Please clarify if the concrete wall needs to be removed.
Response: Keynote 12 will be added to sheet C111 to indicate horizontal cut and removal 12" below finish grade for 11 LF of wall. A new bid item, "Specialty Wall Removal" has also been added.
6. **Question:** The specifications call for a 3' undercut in the paved areas(asphalt & concrete). If these areas are to receive 3' or more of fill, does the area still need to be undercut & recompacted if our additional embankment material will be compacted in place over these areas?
Response: Yes, undercutting is still required per Geotechnical report.
7. **Question:** For the plaza concrete fill in after grinding, a high performance concrete patching material is called out along with a bonding agent. Please provide a material type for these items.
Response: Refer to material types within specification 033000.
8. **Question:** Is the testing for earthwork\concrete in our scope of work or will the city provide the testing?

Response: Refer to RFI number 19 issued in Addendum 3.

9. **Question:** Bid item provided for combined sewer flap gate. This is not shown on drawings. Please clarify and provide a type of gate if required.

Response: See Keynote 4 on sheet C410.

10. **Question:** Please specify a manufacturer and color for the paver work item.

Response: Cobblestone pavers are to be granite material. Manufacturer and color to be submitted for approval after award.

11. **Question:** Please confirm the bid item for silt traps refers to the inlet filters.

Response: This is correct. Note, quantity increased to 3.

12. **Question:** The concrete step quantity is in SY: per KYTC this bid item is supposed to be in cy. Please change quantity unit of measure and verify quantity (we have a different quantity).

Response: Quantity provided is in CY. Bid item list has been updated.

13. **Question:** Please confirm the schedule for this project. Specification state 180 days. Please verify.

Response: The schedule is 180 days at this time. Refer to RFI response 33 issued in Addendum 3 for additional information regarding weather delays.

14. **Question:** Plan sheet C211, general note #5 states all finish concrete to receive an epoxy or acrylic seal coat. Does this note only apply to the compass configuration concrete, or is the sealer also required for colored concrete terrace steps/seatwalls and any colored concrete pavement?

Response: Epoxy or acrylic seal coat required for all colored concrete pavement.

15. **Question:** What size are the existing waterlines we have to tap into for the 2 each fire hydrants? What material is the existing waterline?

Response: Based on information from the KY Water Mapping site, the water main is anticipated to be 8". The material is unknown.

16. **Question:** What type of headwalls for the 12" pipe are required? Are they per KYTC standards? Please identify.

Response: See plan sheets C412 and C413 for storm sewer profiles and details, included with this Addendum.

17. **Question:** For the new waterline, what material is the pipe supposed to be?

Response: Water main pipe material to match existing water main pipe material, anticipated to be ductile iron or C900, meeting requirements of Northern Kentucky Water District.

18. **Question:** What type of catch basin is the 1.2 catch basin?

Response: Catch basin 1.2 to be a Standard Yard Drain (STM-07) per NKY SD1.

19. **Question:** Bid item for Combined sewer protection-define the intent and scope of this item....meaning is very unclear.

Response: Bid item for combined sewer protection is intended to cover construction around the CSO filter structure identified as Key Note 10 on sheet C110.

20. **Question:** Addenda #3 questions answered(question 26) that fire hydrant relocations will be paid for under this allowance. What about the waterline abandonment\removals? Will they be paid under this allowance or just the actual utility relocations?

Response: The only water line removal anticipated is removal of existing fire hydrant leads for hydrants that are to be relocated. Removal and capping costs are incidental to the fire hydrant relocation cost.

21. **Question:** What is the thickness of the new installed rip rap?

Response: Newly installed rip-rap shall be 18" minimum thickness; however, in areas of slopes steeper than 4:1 as shown on sheets C300 and C301, rip-rap thickness to be as recommended in Geotech report unless an alternate stabilization method is utilized.

22. **Question:** Can the existing rip rap be utilized for this project?

Response: Existing rip-rap meeting the size requirements specified may be utilized.

23. **Question:** Per the Geotech. Report-page 12: Provide a 7 foot thickness of rip rap below the proposed ground surface. Since this will be one of the first items to be done on the project, has any thought been given to where almost 25,000tons of rip rap is coming from? It is our understanding that most quarries are booked for the year or at capacity due to their current projects. This will be an issue(rip rap availability).

Response: The Geotechnical Report section 6.2 Slope Stability offers three different options to utilize on slopes identified as steeper than 4H:1V. The contractor is expected to utilize the option that they determine is most cost-effective.

24. **Question:** Could item number 20 be explained, Misc. utility structures removed 19 each. Does this item include conduit being filled and abandoned?

Response: Refer to RFI 3c response.

25. **Question:** Could an explanation be given for item # 43, Seal landing openings, concrete wall?

Response: The vertical opening at the northeast corner of the Scott Street overlook is to be enclosed with a new concrete wall per detail 1 on Sheet S505 "Scott Street Overlook Wall Closure".

26. **Question:** What is to be included in item #44 Madison Ave Misc. Repairs?

Response: Bid Item #44 "Madison Landing Mis. Repairs" involves sealing the cracks and spalling on the underside of Madison Landing per keynote #7 on sheet C210.

27. **Question:** What is the depth of the overlay on the Madison Ave. Deck? Is part of it 1.5" and the other part 5"? Could this be explained?

Response: See Landings Cross Sections sheet C502 for required depth of new pavement overlay. A minimum 5" thick concrete section is required. The 1.5" dimension is in reference to limit the minimum thickness of aggregate under the concrete.

28. **Question:** Under item #44 is the deck to be Sounded and repaired accordingly or is the steel to be exposed, repaired and the concrete to be patched only?

Response: The deck should be sounded and repaired accordingly. If repairs involve partial steel exposure, then the steel should be fully exposed, repaired, and patched accordingly.

29. **Question:** Please confirm if the bid item for overexcavate pavement material is to be hauled off site or re-used on site. Addendum #3, questions 4 and 13, state that the excavated material could be re-used and if additional material is needed it will be addressed as material import.

Response: Excavation material may be reused if material and compaction results meet the recommendations outlined the Geotechnical Report. If excavation material does not meet recommendations in the Geotechnical Report, material shall be hauled off-site and disposed of in accordance with applicable regulations.

30. **Question:** Please confirm for bidding purposes what depth bid item #105, Rip Rap A & Jacks and bid item #106, Rip Rap B are to be based on. The bid form is set up on a square yard basis.

Response: Refer to RFI response 23.

31. **Question:** In addendum #3, answer to Question #17 states 10% retainage which includes items such as landscaping and floodwall monitoring will be held. Will the contract retainage be reduced upon substantial completion except for 10% retainage on these specific items?

Response: The 10% retainage refers to the entire project including landscape and floodwall monitoring.

32. **Question:** Sheet C111, Pavement Demolition Notes #2 full depth pavement/walk removal. Is the quantity shown on this sheet to be included in item #44 Madison Landing or will it be paid under Full Depth Concrete Removal? The same goes for the undercutting mentioned, should it be included in item #44?

Response: Full depth pavement/walk removal is to be included in Bid Item #5 "Concrete Pavement Demo". See RFI Response 28 in this Addendum for an explanation of Bid Item #44 Madison Landing Misc. Repairs.

33. **Question:** Sheet C111 Pavement Demolition Notes, note #4 Proposed Concrete Overlay. Note says to see sheet C201 for details on high performance overlay, there is nothing on sheet C201 that indicates High Performance Concrete. Could this be explained?

Response: Refer to RFI response 7. Concrete sequencing found on C211.

34. **Question:** Plan sheet C200 says to see sheet S502 for details of the seat walls. Sheet S502 does not have a detail for the wall. Could a detail be given?

Response: Seat wall details are provided on sheets S504 and S505.

35. **General:** The deadline to submit questions for bidding is Monday April 22 at 12:00pm EDT.