

City of Newark Contract No. 11-04  
DelDOT Contract No. 22-015-01  
Pomeroy and Newark Rail Trail  
Questions and Answers  
June 8, 2011



**Question 35:**

Could a Weathering steel bridge, in a similar style as the fiberglass bridges, be considered an alternative bid as long as it meets the requirements of AASHTO LRFD design, the specification requirements and signed/sealed by DE Professional engineer (In house staff)?

I noticed in the Q/A: Q2, that you wanted fiberglass bridge as specified. However, from past experience, Fiberglass Bridge suppliers are not readily available and the weathering steel alternative could prove to be more cost effective and aesthetically pleasing.

**Response to Question 35:**

The style of the referenced bridge is acceptable, however the installation of the bridges must not require any additional clearing or trail development beyond what has been specified on the plans. We are concerned with clearing limits beyond the 8' trail tread and of course ceiling heights. In addition, the specified loadings on the plans for the fiberglass bridge would be different for a steel pedestrian bridge and would need to be coordinated with the Contractor and the pile fabricator in order to properly design the foundations for the bridges. Also, a small crane would be needed to lift the bridges in place. The bridges themselves would have to accommodate any equipment moving on to set the next bridge.

**Question 34:**

Where are the heights of bid item 2J, riser pipe assembly for the sediment traps found on the drawings? Is there a specific detail for the trash rack? What is the size of the outlet pipe that contains the anti-seep collars?

**Response to Question 34:**

The height of the riser pipe assembly will be determined based on field conditions and shall follow the detail shown on Sheet 50 of the Construction Plans.

**Question 33:**

REF Bid Item 6, removal of structures and obstructions, is only to include the items listed on the breakout sheet for this item, is that correct?

**Response to Question 33:**

Removal of structures and obstructions shall consist of the removal, wholly or in part, and satisfactory disposal of all buildings, fences, structures and any other obstructions which are not designated or permitted to remain, except for the obstructions to be removed and disposed of under other items in the specifications. It shall also include the salvaging of designated materials and backfilling the resulting trenches, holes and pits. It shall also include the specified items listed on the breakout sheet for Item 6.

**Question 32:**

Since all pipe on this project is 15" RCP and smaller why is there a bid item 4A, Exc and backfill for pipe trenches. Normal DelDOT spec calls for all pipe excavation and select backfill for pipe under 24" diameter to be incidental to the pipes. Please clarify.

**Response to Question 32:**

Item 17 – Reinforced Concrete Pipe-15" follows City of Newark Specifications which does not include excavated and backfill material.

**Question 31:**

Based on the drawing take-off of 15" RCP CL III, I have 216 LF and the proposal quantity is 236 LF. Where is the additional 20 LF located?

**Response to Question 31:**

On Sheet C-3, the quantity has been revised to 216LF. The revised sheet has been included in Addendum #1.

**Question 30:**

Are cross-sections available for this project and how does the contractor obtain them?

**Response to Question 30:**

Cross sections can be made available upon request.

**Question 29:**

It appears the only area showing bid item 26B unit a pavers is on plan sheet 20 on construction drawings and plan sheet 93 on landscape and lighting plans. That area shown is 8' wide x 56' long which is 448 SF of 49.8 SY. Where does the quantity of 63 SY on the pricing proposal come from?

**Response to Question 29:**

Unit Pavers are also specified at the kiosk structure at station 236+68.00.

**Question 28:**

I don't see in the specs where an asphalt posting for the hot mix is listed which is standard DelDOT specs. Please clarify.

**Response to Question 28:**

An asphalt posting for cost adjustment is not included in the project.

**Question 27:**

In your earthwork summary you show stripping 925 CY of excavation yet there is no topsoiling item to return this stripped topsoil. The only topsoil item you have is for off-site topsoil. Please clarify.

**Response to Question 27:**

Item 30, Topsoiling has been added to the contract for 925CY and will follow City of Newark Specifications. The quantity for Item 29, Topsoil (6" Depth) has been revised to account for the stockpiled topsoil that will be covered under Item 30.

**Question 26:**

I don't see any flagger hours listed in the pricing proposal (which with DelDOT is a fixed price item). Will no flaggers be required on this contract?

**Response to Question 26:**

Flagger costs shall be made incidental to Item 51 – Maintenance of Traffic.

**Question 25:**

Can the bid proposal be removed from the spec book to be submitted or must the entire spec book be returned?

**Response to Question 25:**

Please submit the entire specification book.

**Question 24:**

It appears that railroad protective insurance will be required on this contract. I see no item in the pricing proposal for railroad protective. In order for the contractor to obtain a quote for this item he must have the following information: name of the railroad which you have given, number of daily train traffic and whether the traffic is passenger or freight, and the value of the work within the railroad right-of-way.

**Response to Question 24:**

Information on the railroad protective insurance has been provided with Addendum #1.

**Question 23:**

Are there any model numbers of manufacturers for all the Item 50, site furnishings? As long as you indicate a model number and approved equal does not make that a proprietary item.

**Response to Question 23:**

A suggested vendors list has been included with Addendum #1.

**Question 22:**

Ref page a-16 of the specs indicates 2 each trainees are required on this project. There is no bid item in the proposal for the trainees listed at the fixed rate of 0.80 per hour. Please clarify.

**Response to Question 22:**

Information regarding trainees is discussed in the pre-bid meeting transcript by Ms. Carla Elliott and Item 77 – Trainee has been added to the contract. The updated bid form and the special provision has been included with Addendum #1.

**Question 21:**

Trailhead information sign - are the posts fiberglass, and do have a supplier?

**Response to Question 21:**

A suggested vendors list has been included with Addendum #1.

**Question 20:**

Reinforced concrete sign foundations - are the breakaway posts or roll bars?

**Response to Question 20:**

The posts shall be breakaway steel channel posts in accordance with the plans and specifications.

**Question 19:**

Site furnishings - do you have any approved suppliers?

**Response to Question 19:**

A suggested vendors list has been included with Addendum #1.

**Question 18:**

Will reflective tape be required for the handrails for the temporary boardwalk?

**Response to Question 18:**

Reflective tape will not be required for the handrails.

**Question 17:**

What is the railing material for the temporary boardwalk (wood or aluminum)?

**Response to Question 17:**

The railing material for the temporary boardwalk shall be made of wood.

**Question 16:**

Clarify the scaffolding poles- wood or aluminum and dimensions (2 x 2?)

**Response to Question 16:**

The scaffolding poles for the temporary boardwalk shall be 2"x2" and made of wood.

**Question 15:**

For the temporary boardwalk is the width 4' (spec. book) or 5' (plans)?

**Response to Question 15:**

The preferred width of the temporary boardwalk is 5 feet as shown on the plans. 4 feet is a minimum width and shall be permitted to minimize impacts to trees. Engineer shall approve locations in advance.

**Question 14:**

Are steel pedestrian bridges fabricated out of weathering steel (Maintenance Free) considered as an alternative to the 2-40' x 9.5' clear fiberglass bridge. Per my understanding, the bridges shall be design with 54" HSR @ 4" max spacing, H10 vehicular load , 90 PSF ped loading and utilize a 3x PT Wood decking.

**Response to Question 14:**

The style of the referenced bridge is acceptable, however the installation of the bridges must not require any additional clearing or trail development beyond what has been specified on the plans. We are concerned with clearing limits beyond the 8' trail tread and of course ceiling heights. In addition, the specified loadings on the plans for the fiberglass bridge would be different for a steel pedestrian bridge and would need to be coordinated with the Contractor and the pile fabricator in order to properly design the foundations for the bridges. Also, a small crane would be needed to lift the bridges in place. The bridges themselves would have to accommodate any equipment moving on to set the next bridge.

**Question 13:**

Are the plans available via email or disk?

**Response to Question 13:**

The plans are available only as a hard copy.

**Question 12:**

Will it be permissible to use the City of Newark Electric yard on the North side of Cleveland Ave to access the Outfall structure?

**Response to Question 12:**

Access through the electric yard will not be granted for the project. In addition, minimal impacts were anticipated to the existing stream at this location and the proposed impacts are covered under the approved Nationwide Permit. Additional impacts to this resource beyond what is shown on Sheet 85 would need to be coordinated by the Contractor and approved by the Army Corps of Engineers.

**Question 11:**

Item 44B on the bid form calls out “Wooden Split Rail Fence”. Item 44B in the specification refers to “Wood Rail Fence” and based on the description seems to indicate a wooden fence with 0.4 cca lumber, galvanized fasteners and concrete footers. Sheet 45, Detail 2 of the drawings shows a standard split rail fence with poplar wood and no concrete footers. Can you please clarify what is required?

**Response to Question 11:**

The Wooden Split Rail Fence detail as it is shown on the plans is the preferred fence to be installed with the contract. The specification for this item will be revised and include in Addendum #1.

**Question 10:**

Do you require suppliers to become pre-approved prior to bid?

**Response to Question 10:**

No pre-approval is required unless you are offering an option to an “as equal” item.

**Question 9:**

Please send a Qualified Bidders list of the General Contractors expected to bid on this job. Has temporary fencing and/or pedestrian barricades been specified to be in place during this job?

**Response to Question 9:**

See response to Question 8 regarding a list of plan holders. See response to Question 1 for plan availability for review of fencing and/or barricades.

**Question 8:**

I would appreciate a list of plan holders. I will be supplying prices on any precast or cast stone products for the project.

**Response to Question 8:**

A list of plan holders can be found on [www.bids.delaware.gov](http://www.bids.delaware.gov) website, under the project title. A list of attendees for the May 25, 2011 mandatory pre-bid meeting will also be made available.

**Question 7:**

Could you please clarify the extent of the clearing? Landscape Note 2 states that all trees within the LOC must come out unless noted DND. Some trees within the LOC are designated RM/C and others have no markings. Do they all come out unless noted DND? This will be a significant amount of trees and if they don't hinder construction do they need to come out?

**Response to Question 7:**

The contractor shall remove all trees within the LOC unless noted DND. Trees located outside the LOC shall remain unless noted to be removed. In addition, pruning will be necessary on the trees noted DND to comply with the City of Newark Standard Specification for Item 1 – Clearing and Grubbing.

**Question 6:**

Several notes indicate that the concrete footings will be “at any elevation or of any dimension necessary ...” While excavation and concrete are paid by the CY, there is no apparent item to compensate for shoring which may become necessary due to depth. While the exact final depth may not be known is there a maximum depth so that we can plan for shoring?

**Response to Question 6:**

The final depth is anticipated to be the bottom of footing elevation called out on the contract plans.

**Question 5:**

The foundation notes require us to perform the soil borings and design the helical pile system. Since the depths are not known would it be possible to have two pay items: one for the soil borings and one for vertical ft of helical pile?

**Response to Question 5:**

The plans and specifications related to item 64 shall remain as is. For Contractor information only, the designer anticipates the depths of the helical piles to be approximately 25' below existing grade.

**Question 4:**

What happens when we hit rock as there is no rock item in the bid?

**Response to Question 4:**

Excavation (soil or rock) for the canopy and foundations is included in the canopy lump sum. Excavation for the pedestrian bridges and pipe headwall is approximately 2.5' below ground line and rock is not anticipated. Items encountered during construction not addressed in the specifications and plans will be addressed by the City's Engineer.

**Question 3:**

There seems to be a lack of approved vendors, manufacturers, model numbers etc for the site furnishings, kiosk structure, lighting equipment and bridge etc. Could you please supply the list of acceptable items or equals so that we are able to price these items? The pictures provided are not adequate to clearly identify your intent?

**Response to Question 3:**

A suggested vendors list has been included with Addendum #1.

**Question 2:**

Would a standard steel bridge made of self weathering steel be considered if it meets the dimensions shown?

**Response to Question 2:**

The bridge is required to be fiberglass as per the plans and specifications. In addition, see response to Question 14.

**Question 1:**

We are a structural steel fabricator and erector that is interested in the above project #11-04. If possible could you let us know how to access drawings to see if there will be work on the project that we would be interested in bidding.

**Response to Question 1:**

Pennoni will make plans available for Contractor viewing, by appointment. Plans are also available on [www.bids.delaware.gov](http://www.bids.delaware.gov) website, under the project title. Bidders must purchase a full set of documents in order to bid.