

ITB # 201911 – MSV Trails

Questions & Answers

Q1. Are the pedestrian bridges required to be pre-fabricated?

A1. No, they can be built if preferred.

Q2. Do the DBE subcontractors have to be VDOT certified?

A2. Yes.

Q3. Are there any pilings in the floating dock system?

A3. No – there are two abutments that hold it on the ends.

Q4. Is the trail location staked at this time?

A4. No. Perry Mathewes with MSV will be glad to walk the alignment with anyone that is interested.

Q5. Should excess material be removed from the site?

A5. The museum will direct the contractor where to dump spoils.

Q6. Are materials inspections the responsibility of the contractor?

A6. No, the City will take care of any additional inspections required.

Q7. Do cleared materials need to be hauled away?

A7. No, they may be left on-site. The museum staff will direct the contractor where to store them for later use by the museum.

Q8. Is the City open to weathered steel beam bridges with wooden railing for this project? It would prove less maintenance over what is called out on the plans and would arrive in one piece to be erected on site.

A8. For bidding purposes, the City will not entertain alternates until the contract is awarded.

Q9. Can the wetlands cleanup and trail locations be marked in the field?

A9. The wetlands cleanup and floating walkways have been marked in accordance with the diagram below (note that since this was pasted into this document it is no longer to scale).

- Q10. I see that the stone for trails is being donated. Does that include the trucking cost to the site?
- A10. Yes. Carmeuse will deliver the stone as needed for construction. The Contractor will need to coordinate directly with Carmeuse on deliveries.

- Q11. The statement was made at the pre-bid meeting that the floating walkways would need to be engineered to the site conditions from the bidder. Is this stated in the bid documents? It was our assumption that the floating walkway as shown was designed for this project and the site conditions. Please elaborate and if the bidder is to provide the engineering, please provide all necessary documented site conditions for this proposal.
- A11. The walkway layout, abutments, landings, general frame design, flotation system and basis connections have been done. These details are on the plans and should be used as the basis for the design. The supplier of the dock and ramp system is responsible for the engineering of their particular ramp and floating dock element designs. The supplier is responsible for and must ensure that the final connections, handicap requirements, loading requirements, supplied frames, etc. meet the design criteria and the building code requirements. That is what was meant when saying the supplier is responsible for the design of their system. The City will review their shop drawings to ensure that this criteria is met, but they are responsible for the design and fabrication just like a truss manufacturer would be. This is a standard requirement for pre-manufactured elements.
- Q12. Can you reiterate what was stated regarding the live loads for the floating walkways at the pre-bid meeting?
- A12. As stated at the pre-bid, the number of floats shown for the walkway is for a 40 psf live load, which is deficient. A 60 psf live load is required, so more floats will be needed. This is the responsibility of the supplier.