

Purchasing Department

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To: All Prospective Bidders

From: Mary P. Mooney, Purchasing Agent

Date: 3/17/2023

RE: ADDENDA #1 **BID #23-07 MAINE AVE PROMENADE**

1. Question: Please provide internal and external joist splice detail.

- a. As shown on the framing plan A/S-2 the interior joists overlap at each pile bent location. Each joist shall extend over both 4" x 14" pile bent beams, which will result in approximately a 16" overlap. The lapped joists shall be spiked together to maintain alignment for the decking installation. The exterior or end joists shall be end butted with a 2" x 12" x 24" long splice plate on the interior side of the joint and spiked to each joist.

2. Question: Please provide a joist tie down detail.

- a. The end of each joist shall be tied down to the 4" x 14" pile bent beams with an H6 hurricane tie strap by Simpson Strong-Tie or equal, one per each joist end.

3. Question: Is decking pine per spec 061000-2.5 2 or hardwood per detail B/S3. If hardwood, please provide material spec.

- a. The 2x4 decking is hardwood as shown per detail B/S-3. The boardwalk deck lumber shall be hardwood with a modulus of elasticity of not less than 2,700,000 psi, a bending strength of not less than 18,000 psi, a shear strength of not less than 1,900 psi, and a moisture content of 20% or less. The hardwood shall be IPE/BETHABARA or approved equal such as CUMARU and MACARANDUBA. The 2x4 materials shall be S4S and dressed to standard dimension of 1-1/2" x 3-1/2" with eased edges by rounding off, not to exceed 3/32 inch. Submittals shall include a certificate of specie, quality, and grading.

4. Question: Installation detail for decking – how many screws per joist crossing?

- a. All deck fasteners shall be 1/4" x 4" minimum 302 stainless steel as shown on the plans. All deck boards shall be fastened with not less than two (2) fasteners at each joist location. All fastener installations shall be pre-drilled and countersunk.

5. Question: Is any blocking required at rail post locations? If yes, please provide a detail.

- a. Provide 4" x 14" bridging/blocking perpendicular from the end joist to the first interior joist at each railing post location. Anchor with (3) 20d spikes toe nailed on each face.

6. Question: Does footing in detail G7/S3, beam in detail A/S3 or stair I/S3 require epoxy coated rebar?

- a. All reinforcing steel shown on the plans shall be epoxy coated reinforcing steel.

- 7. Question: What is the basis of award for this project?**
- a. The City will award the base bid to lowest responsible bidder and the alternate bid if funds allow.
- 8. Question: Is the 90 days (base) & 120 days (Alt) from the start of construction? There are materials for this project with significant lead times.**
- a. The 90 day (base) and 120 day (alternate) are anticipated to be the field construction duration. If material lead times are excessive, the City will consider pausing the contract duration after the issuance of a notice to proceed to allow for the delivery of materials prior to commencement of onsite construction.
- 9. Question: Can you provide as-builts of the existing structure(s)?**
- a. As-builts are not available for existing structures.
- 10. Question: Is Builders Risk coverage required for this project?**
- a. Yes, see Front End page 47 “Builders Risk”
- 11. Question: Note 45 on Contract Drawing 2 of 10 states “The Contractor shall be responsible for obtaining all necessary permits to complete the proposed work.” Please advise which permits are applicable for this project.**
- a. The City obtained a GP13 General Permit from the New Jersey Department of Environmental Protection. The contractor will be required to obtain a building permit if required from the construction office.
- 12. Question: Is there a staging area that is dedicated to this project?**
- a. There is no specific staging area proposed. The successful Bidder shall coordinate with the City for any required staging area.
- 13. Question: Contract Drawing 5 of 10 states “there is an existing irrigation system in the area of the existing planter bed. The Contractor shall remove the existing irrigation system.” Is this to be replaced by the Contractor?**
- a. The existing irrigation system is not being replaced.
- 14. Question: Contract Drawing 5 of 10 states “lights to be relocated by ACE.” When will ACE be relocating these lights?**
- a. There is currently no schedule for the relocation of the lights. ACE has advised that they will need approximately 10 weeks from authorization to complete the relocation work.
- 15. Question: Please confirm the finish coat for the rail post side bracket assembly & rail post deck plate shown on Contract Drawing S-3.**
- a. All railing materials shall be Aluminum Alloy 6061-T-6 with minimum yield strength of 35 ksi. All posts and assemblies shall have an M-10, C22A41 aluminum anodized finish for marine environment; AAM12C22A41-RXXXX, Medium Matte Arch. Class 1. All post and top rails shall be 2” schedule 40 extruded aluminum alloy 6061-T Pipe and all mid rails shall be 1-1/2” schedule 40 extruded aluminum alloy 6061-T Pipe. All deck plates, deck shoes, brackets, and end caps shall be aluminum alloy 6061-T-6 and given an anodize finish as specified above.

16. Question: The rail post assembly has the aluminum railing coming in contact with stainless steel fasteners. This will likely result in galvanic corrosion. Please confirm the finish for the railing & its connectors.

- a. All aluminum in contact with any and all dissimilar materials shall be coated with bituminous paint to counter potential electrolytic action.

17. Question: Are there any pile driving criteria and testing requirements for the 12” dia. timber piles at the new ramp?

- a. Refer to Section 316219, Timber Piles, for pile driving

Thank you for your cooperation