

Pier 26 Upland Construction – Multiple RFPs:
C4981A – General Construction
C4981B – Sitework, Demolition & Concrete
C4981C – Electrical Construction
C4981D – Landscaping & Irrigation
Questions & Answers
November 19, 2018

A. C4981A – General Construction

1. Q: Could you please give us a project estimate?

A: No. Contractors are to submit their best pricing based on the RFP Documents.

2. Q: The Bar Stools, Café Tables, and Café Chairs are not listed as Contactor Supplied or owner supplied. Please confirm is contractor is responsible to furnish and install or install only these items.

A: Addendum #1 answered this question. The Bar Stools, Café Tables, and Café Chairs are Owner Supplied.

3. Q: Please confirm if we are to provide alternate pricing for the powder coated steel materials for the material listed in Spec section 02871 section 2.2 A & B. If yes, what alternate on the pricing form should this be listed under?

A: This will be answered in next Addendum.

4. Q: Please confirm if the custom standoffs shown on drawing L-802 are to be installed at the perimeter of the 4x4 framing, or at the 4x4 joists as well throughout the deck.

A: The standoffs are to be installed at the perimeter and throughout the deck.

5. Q: Please provide a construction detail and material for the custom standoffs shown on drawing L-802 detail 08. This detail references the structural drawings but the structural drawings do not show the material, size, finish, etc. for the standoffs.

A: See 'Typical detail—deck support to concrete paving slab', Sheet S-402

6. Q: Please confirm if we are to core drill and set these into the concrete base or if we are to provide them to site work bidder for installation.

A: Custom standoffs are to be furnished and installed by the General Contractor (C-4891-B)

- 7. Q: Please confirm the size of the custom furniture to be installed as part of this RFP. Will the furniture be provided in typical modules (for example 4 ft. sections) and we will only be responsible to handle, set, and anchor, or will the furniture come with the metal separate from the wood and we will need to assemble the pieces completely.**

A: For the overall sizing of the furnishing, please refer to sheet series L-830. The furnishings provided will be prefabricated in the modules appropriate to each furnishing type. The contractor will be responsible for handling, setting, and anchoring each furnishing type, according to its various requirements.

For the wood wall, partial assembly of component parts may be required.

- 8. Q: Please confirm finish for steel fins which support wood cladding at walkways and nook.**

A: Finish should be Stainless Steel 316

- 9. Q: Please provide an attachment detail for the wood cladding to the steel fins at the walkways and nook.**

A: The typical attachment of wood to steel fins can be seen in 1/L-808.

- 10. Q: Please provide an attachment detail for the steel fins to the walkway concrete slab and aerial walkway flange beam (conditions vary).**

A: See detail 1 and 2 on sheet L-804

- 11. Q: Please confirm the dimensions and thickness of the clip angle which attaches to the steel fins.**

A: L4x4x3/8 x 8" with welded or bolted connection to 1/4" end plate at structural beam and cladding fin.

- 12. Q: The scope of work for this bid package asks us to include the C-channel for the wood at the sheds. This channel is welded to the framing so it needs to be included with the sitework package because it is part of the fabrication of the structure itself. Please confirm this is accurate and the c channel should not be included in this bid package.**

A: The C-channels should be welded, see 2 / L-841. This work has been moved to the Sitework Package

- 13. Q: The umbrellas are not listed as Contactor Supplied or owner supplied. Please confirm is contractor is responsible to furnish and install or install only these items.**

A: Umbrellas are to be installed by this Contractor. They will be furnished by the Owner

14. Q: Is the RFP available to non-contractors?

A: The RFP is available to all interested proposers. Only proposals submitted by planholders (proposers who obtain RFP from the Trust) will be evaluated.

15. Q: Please advise if the installation of the swings should be an alternate rather than in the base bid since the sheds which they swing from are now being considered alternates.

A: The proposal forms have been updated to include the installation of the swings as an add alternate.

16. Q: Please confirm the typical length of the wood leaning rails at the waterfront guard railings (8 ft., 12 ft., etc.).

A: Typical length is 8', cut from a 16' board

17. Q: The project schedule has a completion date of December 31, 2019 but a duration of 18 months. Please confirm the schedule is only 12 months.

A: Schedule is only 12 months. Contractors are required to submit a schedule with their proposals. If Contractors do not believe the work can be completed in 12 months, they should state why and how long it will take.

18. Q: Are there liquidated damages for not meeting the project deadlines?

A: The Trust may assess liquidated damages in an agreed to amount if the Contractor fails to substantially meet agreed to milestones or if the Trust determines that the Contractor has caused a delay of the such milestones or overall project schedule.

19. Q: When will site furnishing package be made available? Will the site furnishing package be submitted in conjunction with the other 4 packages? If not please define scope of site furnishings so

A: Site furnishings not shown in the GC Package shall be owner supplied.

20. Q: Will barstools, café tables, chairs, and parasol be included in the general construction scope of work? Are these items supplied by owners?

A: See Question 2 above.

21. Q: Do owner supplied furnishings come to site pre-assembled?

A: See question 7.

22. Q: Will contractors be responsible for unloading of owner supplied materials? If so, will they be located at pier 40?

A: Yes, however site furnishings shall be delivered to Pier 26, based on the General Construction Contractor's requested installation schedule.

23. Q: Will owner supplied furnishings include all needed anchoring/ assembly hardware?

A: No. General Construction Contractor to furnish and install all anchoring and assembly hardware.

24. Q: Confirm that there is no bid bond needed for the project.

A: Confirmed. No Bid Bond is required for this RFP. Please note that Payment and Performance Bonds are required.

25. Q: Please Provide loading requirements and constraints for existing pier 26 deck.

A: The pier is designed for 350 lb/sf of distributed supimposed dead and live load or H-15 truck axle load. Excessive loading on the pier shall require a licensed engineer to design and approve.

26. Q: Can value engineered options/substitutions be incorporated in submitted proposal price?

A: No. Value-Engineered Options/Substitutions may be submitted separately along with any savings that may be achieved.

27. Q: Will galvanized guard rail at get down walk way deck be included in General Construction or Site Work?

A: It is currently included in the Structural Steel Section of the Sitework RFP Package. For clarity, it has been called out separately, and included as a deduct alternate.

28. Q: Due to complexity of job and the upcoming short holiday week please consider a two week extension regarding the bid due date. We are receiving multiple requests from subcontractors and material suppliers for additional time to provide pricing.

A: As per Addendum 2 (C4891-A, B, D) and Addendum 3 (C4891-C), proposal due date has been extended by two weeks to December 12, 2018.

29. Q: Can mockups for project become part of final install if approved?

A: Yes, mockups can become part of final install, if approved.

30. Q: At 9A Gate entrance will 1 or 2 flagmen be required to be in attendance full time for project duration [8 hour day]

A: 2 flagmen are required for all operations that cross pedestrian and vehicle traffic. Route falls under NYS and NYC DOT so flagging at this location shall be in accordance with DOT guidelines. Within HRPT proper, flagging must be accomplished at all times where construction activities may impact pedestrians, cyclists, or HRPT staff vehicles.

31. Q: Will a temporary stop light be needed at the 9A Gate?

A: We have not included the need for a stop light.

32. Q: Are the restrictions for pier access based on loading issues or space constraints?

A: Pier access is based on load restrictions and the elimination of construction progress impacts on the proximate business operations. The Work of each RFP package must be coordinated with the 4 other RFP packages. Space is limited and any on site storage will have to be approved by Construction Manager.

33. Q: Per spec section 01140 page 2 contractors are required to use buggies or smaller sized concrete/material delivery equipment. Is this constraint true for entire working day or just after the defined window of 10:00 am MAY- OCT / 11:30 am Otherwise?

A: All truck deliveries past the seasonally based time frame identified in Specification Section 01140 must be approved in writing by the CM, but contractors are not precluded from using larger vehicles outside of this window, subject to Construction Manager approval.

34. Q: Will truck deliveries of any weight be allowed on site during the morning time windows?

A: Truck deliveries that will not overload the Pier and esplanade will be allowed during the appropriate window. Contractor to provide protection to existing pavers and other construction that may be impacted by deliveries. Any deliveries outside of the time window must be approved in writing by the Construction Manager.

35. Q: Define long term stockpiling of materials in fenced in staging/ site access area. Can material delivered after the 10:00 / 11:30 time window stockpiled in area and buggied to site.

A: Yes, however space is limited. Any laydown or stockpiling of materials must be coordinated and approved by Construction Manager.

36. Q: Will permanent [duration of project] protection of upland hardscape be allowed? Or will it need to be removed after each use?

A: Permanent protection of hardscape is encouraged, provided it meets the approval of HRPT.

37. Q: What package do the galvanized handrails at the getdown walkway belong to?

A: Sitework Package

38. Q: What package does the planting fence (detail 5/L-808) belong to?

A: Landscaping Package

39. Q: Is wood cladding at Pier provided by owner?

A: No

40. Q: Is wood cladding at site furnishings provided by owner?

A: Yes

B. C4981B – Sitework, Demolition & Concrete

1. Q: With reference to the installation of the 3” forced sewer pipe and water service installation on the above project, please provide clarification and additional info:

(a) Section 02087- ductile iron sewer pipe specifies 3” Class 56 ductile iron pipe- 3” Class 56 is NOT manufactured- Advise what is required.

A: 3” sewer pipe will be re-specified. New Specification to be provided in next addendum.

(b) Provide trench cross section for both the 3” forced sewer pipe and water service installation.

A: To be provided in next Addendum.

(c) Provide detail for the 2” meter/rpz installation i.e. is it installed in a hot box, above ground vault or inside of a building.

A: Detail will be provided in next Addendum for exposed 2” meter/RPZ Assembly.

(d) What is the make and model of the 2” meter and RPZ?

A: Make and model of 2” meter and RPZ will be provided in next addendum.

2. Q: Confirm that there is no bid bond needed for the project.

A: Confirmed

3. Q: Please provide loading requirements and constraints for existing pier 26 deck.

A: The pier is designed for 350 lb/sf of distributed supimposed dead and live load or H-15 truck axle load. Excessive loading on the pier shall require a licensed engineer to design and approve.

4. Q: Can value engineered options/substitutions be incorporated in submitted proposal price?

A: No. Value-Engineered Options/Substitutions may be submitted separately along with any savings that may be achieved.

5. Q: Trench Drain and Slot Drain details are defined on drawing L-511 please identify locations where they are to be installed. No location currently given in drawings.

A: Refer to L-400 series grading plans. The slot drain is along the wood deck seating at the sport field and is called out with RIM elevations on L-402. The trench drain runs across the entire width of the pier and is called out with TD elevations on L-403.

6. Q: Will galvanized guard rail at get down walk way deck be included in General Construction or Site Work?

A: See question 7 under General Construction.

7. Q: Due to complexity of job and the upcoming short holiday week please consider a two week extension regarding the bid due date. We are receiving multiple requests from subcontractors and material suppliers for additional time to provide pricing.

A. See question 28 under General Construction.

8. Q: Can mockups for project become part of final install if approved?

A: See Question 29 under General Construction.

9. Q: Is there an existing Jersey Barrier / Construction fence and gate in place that can be utilized for this project? Or will this be removed and installed new under the Sitework package?

A: No. Sitework Contractor to install temporary fencing for this Project.

10. Q: At 9A Gate entrance will 1 or 2 flagmen be required to be in attendance full time for project duration [8 hour day]

A: See Question 30 under General Construction.

- 11. Q: Will a temporary stop light be needed at the 9A Gate?**
- A: See Question 31 under General Construction.
- 12. Q: Are the restrictions for pier access based on loading issues or space constraints?**
- A: See Question 32 under General Construction.
- 13. Q: Per spec section 01140 page 2 contractors are required to use buggies or smaller sized concrete/material delivery equipment. Is this constraint true for entire working day or just after the defined window of 10:00 am MAY- OCT / 11:30 am Otherwise?**
- A: See Question 33 under General Construction.
- 14. Q: Will truck deliveries of any weight be allowed on site during the morning time windows?**
- A: See Question 34 under General Construction.
- 15. Q: Define long term stockpiling of materials in fenced in staging/ site access area. Can material delivered after the 10:00 / 11:30 time window stockpiled in area and bugged to site.**
- A: See Question 35 under General Construction.
- 16. Q: Will permanent [duration of project] protection of upland hardscape be allowed? Or will it need to be removed after each use?**
- A: See Question 36 under General Construction.
- 17. Q: Are you allowed to edit/ cut geofoam on pier with chainsaw?**
- A: No. Geofoam must be cut using a hot wire or handsaw on pier.
- 18. Q: The spec calls for 1.25# density with a minimum of 1.15 #/cu ft. , which would yield a compressive resistance of 5.8 at 1 % deformation. However the spec calls for minimum deformation of 13 PSI., and the numbers do not jive according to ASTM D 6817. Please advise.**
- A: Follow the ASTM D6817 Standard for 1% deformation of GeoFoam EPS19. The specification will be adjusted in next addendum.
- 19. Q: What package do the galvanized handrails at the getdown walkway belong to?**
- A: See Question 37 under General Construction.

- 20. Q: What package does the planting fence (detail 5/L-808) belong to?**
- A. See Question 38 under General Construction
- 21. Q: Is wood cladding at Pier provided by owner?**
- A. See Question 39 under General Construction.
- 22. Q: Is wood cladding at site furnishings provided by owner?**
- A. See Question 40 under General Construction.
- 23. Q: Is the concrete pavement to the south of the Wood Seating area to be 6" or 8" thick? This area is mislabeled on S-301 as a seating area?**
- A: This is mislabeled on S-301. The 8" depth is just at the 15' width of the southern walkway, as called out on L-200 series Material plans.
- 24. Q: Is the topping slab over the entire aerial walkway or just at the two locations showing the pitched slab as shown on L-210?**
- A: This will be clarified in new drawing to be issued in next Addendum.
- 25. Q: Please refer to drawing L-802 details 06 and 07. Do the drains shown in the details connect to any drains or piping below or do they drain to the layer of expanded shale aggregate? If they connect please provide a detail.**
- A: The drains do not connect to any piped system. They simply drain to the aggregate layers and eventually through the existing drains in the deck
- 26. Q: Please provide a plan showing the locations for the drains shown on drawing L-802 details 06 and 07.**
- A: Deck drains can be found on the deck subslab layout and paving plans, L-210 series.
- 27. Q: Please confirm the extent of the slot drains. The grading plans do not call them out there is only a hatch provided and the extent is unclear.**
- A: See Question 5 above.
- 28. Q: Please provide a detail for the connection of the slot drain to the drainage system and / or drains in pier deck.**
- A: There is no drainage system to connect into. It will simply drain to the aggregate layers and eventually through the existing drains in the deck.
- 29. Q: Please provide a detail for the connection of the trench drain to the drainage system and / or drains in pier deck.**

A: There is no drainage system to connect into. It will simply drain to the aggregate layers and eventually through the existing drains in the deck.

30. Q: Please confirm which contractor is building the ecological platform and provide us with their contact information.

A. Trevcon Construction Company is constructing the Ecological Platform and Waterfront Structures. Contact Information will be provided.

31. Q: Can you please provide more information on 'Unique Shell Inlay' as shown in detail 6 on L-243? 'Specification section 02751 – Cement Concrete Paving' Only mentions the 'Inlaid Aggregate' and 'Inlaid Oyster Shells'?

A: The unique shell inlay material is no longer part of the mix. The detail will be revised as part of the next Addendum.

32. Q: Paving and Decking Plans 'A' through 'D' (L-230-L-233) Calls out in the Legend one of the concrete finishes to be 'Sandblast Inlaid Finish'. Is the intent of this area to be sandblasted after the aggregates or shells are exposed from the Surface Retarder Treatment or is the finish left on the concrete surface after the Surface Retarder an acceptable Final finish?

A: The legend label on plan series L-230 will be corrected to read 'inlaid finish'. The surface retarder will be the final finish for the inlays, there will be no additional sandblasting.

33. Q: How do I know which of the Five types of Inlaid Aggregate Mixes Ratios get used as a specific area?

A: Along the bottom of the plans, there is a number referring to the inlaid material mix. That number corresponds to the detail called out on the legend 6 / L-243. All inlays that fall between the dashed lines are to be that number mix type.

34. Q: Is any of the concrete paving to be pigmented. If so please specify a color and where it is to be used?

A: No, there is no concrete color pigment.

35. Q: Specification section 02751 – Cement Concrete Paving 2.3 References Galvanized Welded Wire Mesh and 3.4 references Epoxy Coated. Is either galvanized or epoxy an acceptable type of reinforcement?

A: Specification will be updated to say only use epoxy coated reinforcing and will be part of next addendum.

36. Q: Who is going to pay the independent testing agency for taking concrete cylinders and performing compression testing (Owner or Contractor)?

A: Owner to engage the services of an independent testing agency for concrete testing.

37. Q: Who is going to pay for the testing for the Slip Resistance Field Test and Perform the Reports as Specification section 02751 – Cement Concrete Paving (Owner or Contractor)?

A: Contractor pays for slip resistance testing.

38. Q: Are concrete deliveries able to be made after 10am between May and October if a concrete pump is setup in the Contractor Trailer and Staging Area and Pump Pipes extend into the pier area?

A: This will be permitted provide pedestrian, cyclist, and HRPT maintenance access is maintained.

39. Q: Will longshoreman's insurance coverage be required for this contract?

A. This is still under discussion and will be answered as part of the next Addendum.

40. Please consider extending the bid date by at least 2 weeks in order to get accurate material pricing for the sports netting, stone inlay for the concrete, etc.

A. See Question 28 under General Construction.

C. C4981C – Electrical Construction

1. Q: Please advise as to where the lighting fixture schedule of types with Manufacturer and part numbers is located. It is not found on LT or E drawing set, nor the electrical specification booklet.

A: Answered in Addendum #2

2. Q: Confirm that there is no bid bond needed for the project.

A: Confirmed

- 3. Q: Please Provide loading requirements and constraints for existing pier 26 deck.**

A: The pier is designed for 350 lb/sf of distributed supimposed dead and live load or H-15 truck axle load. Excessive loading on the pier shall require a licensed engineer to design and approve.

- 4. Q: Can value engineered options/substitutions be incorporated in submitted proposal price?**

A: See Question 6 under General Construction

- 5. Q: Due to complexity of job and the upcoming short holiday week please consider a two week extension regarding the bid due date. We are receiving multiple requests from subcontractors and material suppliers for additional time to provide pricing.**

A: See Question 28 under General Construction.

- 6. Q: Can mockups for project become part of final install if approved?**

A: See Question 29 under General Construction.

- 7. Q: At 9A Gate entrance will 1 or 2 flagmen be required to be in attendance full time for project duration [8 hour day]**

A: See Question 30 under General Construction.

- 8. Q: Will a temporary stop light be needed at the 9A Gate?**

A: See Question 31 under General Construction.

- 9. Q: Are the restrictions for pier access based on loading issues or space constraints?**

A: See Question 32 under General Construction.

- 10. Q: Per spec section 01140 page 2 contractors are required to use buggies or smaller sized concrete/material delivery equipment. Is this constraint true for entire working day or just after the defined window of 10:00 am MAY- OCT / 11:30 am Otherwise?**

A: See Question 33 under General Construction.

- 11. Q: Will truck deliveries of any weight be allowed on site during the morning time windows?**

A: See Question 34 under General Construction.

12. Q: Define long term stockpiling of materials in fenced in staging/ site access area. Can material delivered after the 10:00 / 11:30 time window stockpiled in area and buggied to site.

A: See Question 35 under General Construction.

13. Q: Will permanent [duration of project] protection of upland hardscape be allowed? Or will it need to be removed after each use?

A: See Question 36 under General Construction.

14. Q: Please advise as to where the lighting fixture schedule of types with Manufacturer and part numbers is located. It is not found on LT or E drawing set, nor the electrical specification booklet

A: Answered in Addendum #2

15. Q: Please advise as to where the lighting fixture schedule of types with Manufacturer and part numbers is located. It is not found on LT or E drawing set, nor the electrical specification booklet

A: Answered in Addendum #2

D. C4981D – Landscaping & Irrigation

1. Q: Will bid bonds be required as part of the bid submission?

A: No.

2. Q: Will the successful bidder(s) be required to provide payment and performance bonds for this project?

A: Yes.

3. Q: Will the project have traditional insurance coverage or an OCIP / CCIP administered by the construction manager?

A: Traditional insurance.

4. Q: Please confirm due proposal due date and time.

A: November 28, 2018 at 12:00 pm

5. Q: Is it possible to extend submission date and time?

- A: See Question 28 under General Construction.
- 6. Q: Will the bids be read publicly aloud? If so when?**
- A: No
- 7. Q: Confirm that there is no bid bond needed for the project.**
- A: No
- 8. Q: Confirm that there is no bid bond needed for the project.**
- A: Confirmed
- 9. Q: Please Provide loading requirements and constraints for existing pier 26 deck.**
- A: The pier is designed for 350 lb/sf of distributed supimposed dead and live load or H-15 truck axle load. Excessive loading on the pier shall require a licensed engineer to design and approve.
- 10. Q: Can value engineered options/substitutions be incorporated in submitted proposal price?**
- A: See Question 6 under General Construction
- 11. Q: Due to complexity of job and the upcoming short holiday week please consider a two week extension regarding the bid due date. We are receiving multiple requests from subcontractors and material suppliers for additional time to provide pricing.**
- A: See Question 28 under General Construction.
- 12. Q: Can mockups for project become part of final install if approved?**
- A: See Question 29 under General Construction.
- 13. Q: At 9A Gate entrance will 1 or 2 flagmen be required to be in attendance full time for project duration [8 hour day]**
- A: See Question 30 under General Construction.

- 14. Q: Will a temporary stop light be needed at the 9A Gate?**
- A: See Question 31 under General Construction.
- 15. Q: Are the restrictions for pier access based on loading issues or space constraints?**
- A: See Question 32 under General Construction.
- 16. Q: Per spec section 01140 page 2 contractors are required to use buggies or smaller sized concrete/material delivery equipment. Is this constraint true for entire working day or just after the defined window of 10:00 am MAY- OCT / 11:30 am Otherwise?**
- A: See Question 33 under General Construction.
- 17. Q: Will truck deliveries of any weight be allowed on site during the morning time windows?**
- A: See Question 34 under General Construction
- 18. Q: Define long term stockpiling of materials in fenced in staging/ site access area. Can material delivered after the 10:00 / 11:30 time window stockpiled in area and bugged to site.**
- A: See Question 35 under General Construction.
- 19. Q: Will permanent [duration of project] protection of upland hardscape be allowed? Or will it need to be removed after each use?**
- A: See Question 36 under General Construction.
- 20. Q: Is the subdrainage pipe shown on L-511 detail 03 included in this package or another package?**
- A: This scope of work is included in the Landscape Package.
- 21. Q: Does the drainage pipe shown on L-511 detail 03 connect to the existing drains in the pier deck? If yes, please provide a detail for the connection.**

A: See answer to above.

22. Q: What are the Q-vaults shown on L-511 detail 05...please provide a spec.

A: Q-vault spec is provided in the lighting specs.

23. Q: Please provide a plan showing the location of the Q-vaults shown in detail on L-511.

A: Location of Q vault will be shown on E-301, to be included in next Addendum.

24. Q: The scope of work calls for relocation and placement of boulders. Please confirm if we are responsible to furnish the boulders or if they will be furnished by others. If we are not furnishing them where will we be moving them from?

A: Boulders shall be located on Pier 26 in the Pier B area and placed by Others. This contractor to relocated boulders to their final location.