

Addendum 1
May 13, 2025
South Jersey Port Corporation (SJPC)
Request for Proposals

SJPC-24-152 Pier 5 Sinkhole and Sheet Pile Wall Repairs - Phase 2
Broadway Marine Terminal

NOTICE

This Addendum is considered part of this Request for Proposals and must be acknowledged with your submission.

ANSWERS TO FORMALLY SUBMITTED QUESTIONS

Question 1. Please provide any as-built drawings of the existing structure.

Answer 1.

No certified as-built drawings are currently available for distribution. Contractors shall rely on field verification per General Notes.

Question 2. Note 1 of the General Notes on Contract Drawing S103 states “Soil at the facility is known to be contaminated. The Contractor is responsible to stockpile, test and dispose of excavated material in accordance with environmental regulations.” Please provide any analytical information available. If no analytical information exists, can you please provide a line item for bidding purposes for testing & handling contaminated soils?

Answer 2.

Soils are known to be contaminated; soil testing has already been performed. Soils are to remain on site. Historic soil testing information is attached.

Question 3. Is the bottom 4”x4”x1/2” steel angle shown on Detail A/S107 considered structural?

Answer 3.

Yes, this member is structural and is intended to restrain the vertical plate and angle assembly.

Question 4. Detail 1 on Contract Drawing S107 shows a field weld-all-around for the new ½” steel plate to new 6x6x1/2” steel angle. Detail 1 also shows a ¼” fillet weld for the new 6x6x1/2” steel angle to existing steel sheet pile but does not give a length. Please confirm that the weld from the new steel angle to existing steel sheet pile is full length and not stitch welded. If this is not a stitch weld, please advise how the Contractor is to address steel with significant deterioration.

Answer 4.

The ¼" fillet weld from the new angle to existing SSP shall be continuous (full-length). Where severe corrosion impairs welding, notify the Engineer for direction—potentially requiring patch plates.

Question 5. A portion of Cell C-4N is bolded in the Pier 5 Site Plan on Contract Drawing S101. Please clarify if there is any sheetpile repair required at Cell C-4N.

Answer 5.

Bolded portions of Cell C-4N on Drawing S101 are for reference only. No repair is scheduled unless field conditions dictate otherwise.

Question 6. Could you please provide the anticipated staging area for this project, to not impede with SJPC's operations?

Answer 6.

SJPC will identify and allocate a staging area post-award. This area will be outside of active terminal operations, but in close proximity to the work area.

Question 7. Detail 2/S106 states "Contractor to open hole and wait for engineers inspection." Please clarify the maximum allowable duration for the engineer to inspect these areas.

Answer 7.

Engineer of Record will inspect within 48 hours of Contractor's notification of readiness.

Question 8. The sink hole repairs for Item No.3 – Cell 3N, Item No.5 – Cell 2N, and Item No.7 – Cell 1N/S are lump sum items which include furnishing/installing controlled low strength material (CLSM). The Contract Drawings state that the exact extents of the fill loss are unknown in these areas. For these lump sum items, can you please provide a breakdown of the assumed CLSM bid quantity, so all bidders can estimate based on the same assumption.

Answer 8.

For bidding purposes, the following volumes are assumed:

- Cell 3N (Void 1): 4 CY
- Cell 2N (Void 2): 2 CY
- Cell 1N/S (Void 3): 2 CY

Actual quantities will be reconciled during construction.

Question 9. Note 7 on Contract Drawing S106 states “Any corrosion hole that is greater than 5” dia. must be plugged prior to plate installation.” Please provide a breakdown of the assumed number of 5” dia. plug repair bid quantity, so all bidders can estimate based on the same assumption. Please also provide any engineering inspection reports / dive inspection reports available.

Answer 9.

Assume ten (10) plug locations for bidding.

Question 10. It was mentioned during the non-mandatory pre-bid meeting that the EOR will perform inspections at each phase of construction. Can you please clarify the type, sequence and frequency of inspections that will be performed by the EOR?

Answer 10.

Inspections anticipated at:

- Post-cleaning/pre-welding
- Post-steel installation
- Pre-grouting
- Final

Details will be finalized in the pre-construction conference.

Question 11. Please specify if there is a required max. allowable time from the cleaning of SSP to installation of grout, if any.

Answer 11.

Grouting shall be completed within 72 hours of surface preparation. Re-cleaning is required if exceeded.

Question 12. Under “Proposed Fill” on Contract Drawing G102, Note 2 states “Clean SSP of cell in the footprint of repairs. Clean all exposed surfaces of marine growth, scaling and corrosion using appropriate cleaning equipment.” Please specify the required surface preparation/cleaning standard that the contractor is to adhere to.

Answer 12.

SSPC-SP 6 (Commercial Blast Cleaning) or equivalent hydro-cleaning is required. Cleaning must extend 3" beyond weld zones.

Question 13. Under “Structural Steel” on Contract Drawing G102, Note 2 states “Underwater welds are to be performed by welders with a minimum of five (5) years experience performing underwater welds of the specified types and sizes. Contractor is to submit welder qualifications

to the engineer of record for approval.” Please advise what deliverables are required for the welder qualifications to be submitted to the EOR.

Answer 13.

Submit:

- Current AWS and underwater welding certifications
- Summary of 5+ years of relevant underwater experience
- WPS and WPQ documentation
- Project log of comparable weld work

Question 14. There is a 480V electrical line that runs along the concrete retaining wall and sits on the top of the concrete deck in some areas. Please clarify whether this electrical line is live or abandoned.

Answer 14.

The 480V line is active and must be protected in place. Coordination with SJPC is required for any access or adjustment.

Question 15. Under “Proposed Repair” on Contract Drawing G102, Note 1 states “Impressed current bar to be removed as necessary to install 6x6x1/2 angles.” Is this impressed bar to be replaced in kind?

Answer 15.

Impressed current bars removed for angle installation are to be replaced.