

ADDENDUM COVER SHEET

Addendum No. 2

Renovations of the East Schuylkill River Wall

Philadelphia Redevelopment Authority

Issue Date: March 1, 2023

Addendum No. 2 covers the following items:

1. Responses to Questions
2. Revised: **Division 00411 “Bid Proposal Form”** (Please use the Revised Division 00411 for your Proposals).
3. Revised: **Division 01450 Contractor's Quality Control-rev1**
4. Attached and Revised: **Attachment B (Final Structural Plans)**
5. Attached and Revised: **Attachment C (Final Special Provisions)**
6. Attached: **Attachment K (2023 Regatta Schedule)**
7. Attached: **Attachment L (Existing Wall Plans)**
8. Attached: **Attachment M (Geotechnical Report)**
9. Attached: **Attachment N (Inspection Reports)**
10. Attached: **Attachment O (Water Obstructions and Encroachments General Permit Registration)**

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- Bidders must acknowledge receipt of Addendum No 2. The signed acknowledgement must be included in your bid proposal. Please sign and date below:

Acknowledgement of Addendum No. 2:

East Schuylkill River Wall

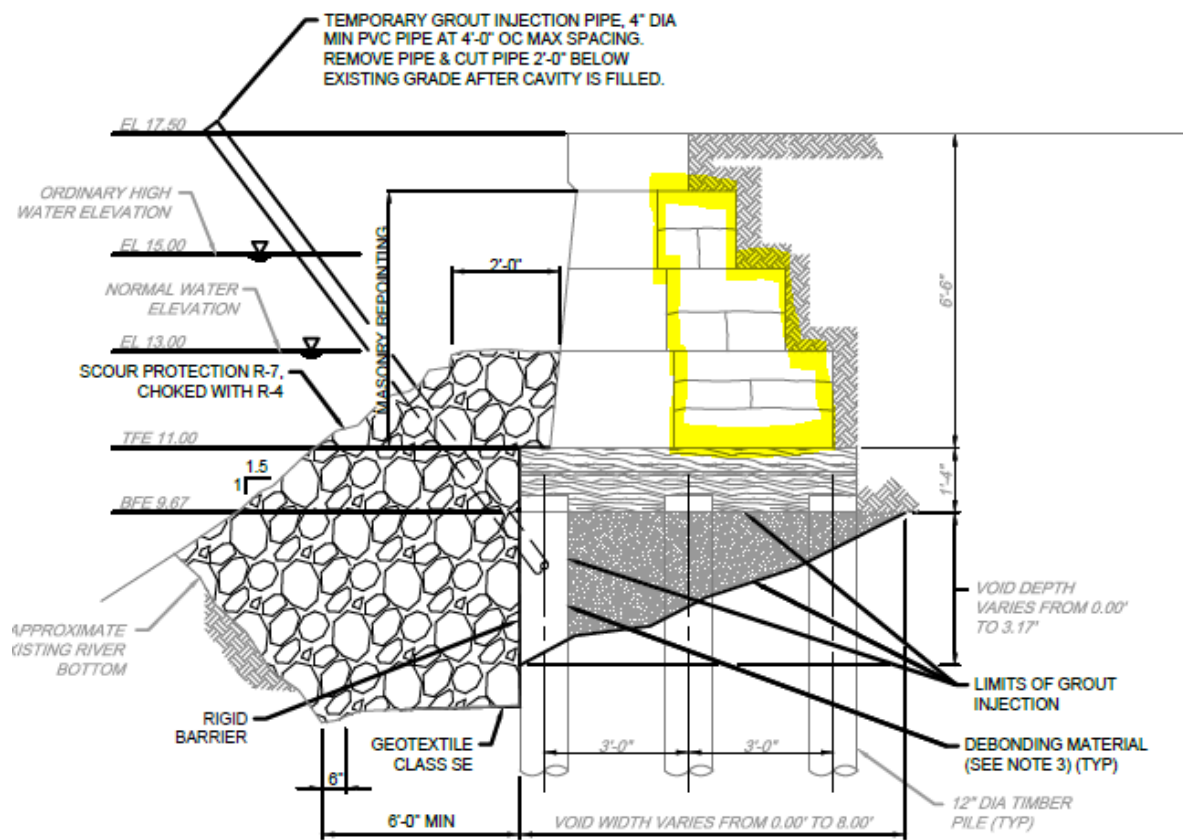
Questions/RFIs:

1. The below specification section tells us to remove and reset masonry stones at locations of vegetation removal. For bidding purposes how can this be determined at this time?

ITEM 9000-0006 REMOVAL OF VEGETATION Temporarily remove the masonry stones as needed at the locations of vegetation removal. Remove the vegetation growing out of the river wall for the width of the river wall from Station -1+00 to 12+00F. Reset the masonry stones and fill remaining voids with mortar in accordance with MASONRY REPOINTING, TYPE A.

RESPONSE: *The latest inspection report can be provided in Addendum No. 2. Per the special provision, the Contractor is to verify the locations in the field prior to commencement.*

2. Can the engineer or owner please advise on what is behind the existing Stone Walls?



NOTE: COFFERDAM NOT SHOWN FOR CLARITY.

PROPOSED REPAIR TYPICAL SECTION

(LOOKING NORTH)

NOT TO SCALE

East Schuylkill River Wall

Questions/RFIs:

RESPONSE: *The original design plan of the existing wall can be provided in Addendum No. 2. The highlighted portion is also stone with compacted backfill behind it, based on the available existing information.*

3. Revised bid form page 00411-3 states completion must be within 150 consecutive calendar days. It was mentioned in Addendum 1 that the project duration was revised to 365 days or 540 with the alternate. Please confirm.

RESPONSE: *The Bid Form has been revised to reflect the correct construction schedule. Refer to Addendum 2 revisions.*

4. We respectfully request a bid extension of up to 1 week to enable time to review addendum 1 documents and the forthcoming Q&A. This would also allow subcontractors/suppliers ample time to review the documents and prepare their quotes.

RESPONSE: *The bids are now due 3/9/2023 at 11am.*

5. Can the bid due date be extended another week or more to allow for more extensive solicitation of subcontractors, suppliers and M/WBE participants.

RESPONSE: *The bids are now due 3/9/2023 at 11am.*

6. Is there a geotechnical report available to determine engineering standards, driving parameters, soil conditions necessary to accurately estimate cost and scope of cofferdam and timber pile installation?

RESPONSE: *Yes, there is a Geotechnical Engineering report for the 4 borings taken behind the wall. This will be included in Addendum 2 for reference.*

7. Is there a maximum cofferdam height restriction?

RESPONSE: *The cofferdam shall not block the view of the river and as such shall not exceed 2 feet above the top of the existing wall.*

8. Is there any geotechnical data encountering cobbles or unforeseen objects within the riverbed? What data is available to determine cofferdam and pile driving capacities should obstructions occur?

RESPONSE: *There is a Geotechnical Engineering report for the 4 borings taken behind the wall. This will be included in Addendum 2 for reference. No data is available regarding obstructions in the river. Section 9000-0001 states that the Contractor can obtain additional geotechnical parameters if needed.*

East Schuylkill River Wall

Questions/RFIs:

9. At the Prebid Meeting there was a gentleman discussing the upcoming Regatta schedule for this season. Can that information be shared via addendum? Also mentioned was the need to move construction equipment to another location away from the river frontage. Can a more specific location be provided or will all equipment need to be demobilized from the site?

RESPONSE: *The 2023 anticipated regatta schedule is included in Addendum 2. All construction material and equipment shall be secured within the designated staging areas indicated on the Structure Plans.*

10. Please confirm divers and safety boats will not be required for this project.

RESPONSE: *This scope of work can be completed without divers, but the approved PADEP Permit and current safety regulations shall be followed.*

11. Since Addendum 1 included revised drawing sets can the engineer please provide a summary of the changes that have taken place.

RESPONSE: *The Addendum 1 revisions were revising the terminology of "Phase 1" to "Base Bid" and "Phase 2" to "Add Alt." Addendum 2 includes this terminology revisions to Attachments B and C.*

12. In the original ENS drawings on the PHDC website there was a drawing C-102. This was not reissued with the Addendum sets. Is this drawing no longer relevant?

RESPONSE: *C-102 was removed as it is no longer valid with the terminology revision from Phase 1/Phase 2 to Base Bid/Add Alt.*

13. Will the entire Parking Lot be milled and overlaid even if Phase 2 is not accepted?

RESPONSE: *No, the parking lot will only be milled and overlaid after the Add Alt is completed. Refer to Addendum 2 revisions.*

14. What is the depth of the milling and overlay

RESPONSE: *Match the existing wearing course up to 1 1/2". Refer to Addendum 2 revisions.*

15. What is the proposed depth of milling and paving of the parking lot?

RESPONSE: *See response to Question #14.*

16. Are we to include re-striping of the parking lot?

RESPONSE: *Yes. The striping has been added to ITEMS; refer to Addendum 2 revisions.*

17. Can you provide a geotechnical report?

RESPONSE: *See response to Question #6.*

East Schuylkill River Wall

Questions/RFIs:

18. How many test piles are required? Are test piles sacrificial?

RESPONSE: *Two (2) test piles are required, and they are not sacrificial. Refer to Addendum 2 revisions.*

19. The timber pile spec references 10 lbs CCA which does not exist, is that supposed to be 1.0 lbs?

RESPONSE: *The timber pile material specifications have been revised. Refer to Addendum 2 revisions.*

SECTION 00411
BID PROPOSAL FORM

PHILADELPHIA REDEVELOPMENT AUTHORITY
RENOVATIONS OF THE EAST SCHUYLKILL RIVER WALL

FIRM NAME

FIRM ADDRESS

FEDERAL EIN

PHILADELPHIA BUSINESS TAX ID

TOTAL BASE BID (Base Bid Amount, plus Allowances 1)

To the Philadelphia Redevelopment Authority:

I, the undersigned Bidder, hereby propose to furnish all the labor, materials and equipment, perform the whole of the work, and submit to all conditions, as represented, intended and implied, both particularly and generally, by the Plans, Special Specifications, Standard Specifications, Standard Details, Standard Contract Requirements, Form of Agreement, the Ordinance authorizing the work and this bid at the prices herein stated, and agrees that each item bid shall be complete in itself, and the Philadelphia Redevelopment Authority may increase or diminish the amount of work thereunder, or omit the item without invalidating the unit price bid for it or any other item, on the following terms to wit:

A. BID AMOUNT

(1) BASE BID AMOUNT _____
DOLLARS, \$ _____

(2) ALLOWANCE No. 1: Bidders are to include the amount equal to Two Percent (2%) of their base bid amount for payment of Permit and License fees to all regulatory agencies. Refer to Allowances, Section 01210 for more details.

ALLOWANCE AMOUNT: _____
DOLLARS, \$ _____

TOTAL BASE BID:

BASE BID AMOUNT PLUS ALLOWANCE: _____
DOLLARS, \$ _____

B. ADD/ALTERNATE AMOUNT

(1) Add/Alternate Amount: _____
DOLLARS, \$ _____

PERFORMANCE OF THE WORK BY CONTRACTOR:

I, the undersigned Contracting Bidder, am required to perform work on the site with its own workforce equal to at least twenty percent (20%) of the original total contract price exclusive of profit, overhead and the costs of procuring insurance and bonds. I, the undersigned Contracting Bidder, shall submit with its bid a complete description of the work that will be performed (e.g., earthwork, paving, brickwork, roofing, etc.), the percentage of the total contract this work represents, and the estimated dollar value thereof.

I shall perform the following work _____.

Percentage of the total contract to be performed by Contracting Bidder: _____%.

Estimated cost of work to be performed by Contracting Bidder:

\$ _____

C. COMPLETION

I will substantially complete the Work, ready for final payment, in accordance with the Contract Documents within 365 consecutive calendar days for Base Bid or 540 consecutive calendar days for combined Base Bid and Add/Alternate, counting from the date stated in the Notice to Proceed.

E. ADDENDA

Bidder must attach Addendum Acknowledgement sheets for all Addenda, if applicable.

Addendum #1, dated: N/A

EXECUTION OF CONTRACT

This contract consists of the Standard Contract Requirements; the Department’s Standard Details and Specifications, as they apply; the Department’s General Bidding and Contract Requirements; the Technical Specifications; the Bid; the Plans with all of the notes thereon (excluding any records or reports of test borings, underground structures, and test piles); any additional exhibits or attachments to any of the foregoing; and any addenda thereto issued by the City (collectively, the “Contract”).

NOTE: ANY CONTRACT THAT IS NOT EXECUTED IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED BELOW, MAY, IN THE SOLE DISCRETION OF THE PHILADELPHIA REDEVELOPMENT AUTHORITY, BE REJECTED.

SIGNING OF CONTRACT

If Contractor is an INDIVIDUAL or a PARTNERSHIP, date and sign the Contract here, with original signatures, in ink.

This _____ day of _____ 2023

(Signature of Owner, Partner)

(Type or Print Name and Title)

(Business Name of Bidder)

If Contractor is a CORPORATION, date and sign the Contract here with original signatures, in ink, by (a) President or Vice-President of the corporation AND (b) Secretary, Assistant Secretary, Treasurer or Assistant Treasurer of the corporation; and (c) affix the seal of the corporation. If the Contract is not signed by the President or Vice-President; and Secretary, Assistant Secretary; Treasurer or Assistant Treasurer, attach a duly certified corporate resolution authorizing the person signing in place of such officers to execute this Contract for the corporation.

This _____ day of _____ 2023

CORPORATE SEAL

(Corporate or Business Name of Bidder)

(Address, Including Zip Code)

(Telephone Number)

(Signature of President or Vice President)

(Signature of Secretary, Asst. Secretary, Treasurer or Assistant Treasurer)

SECTION 01450
CONTRACTOR'S QUALITY CONTROL

PART 1—GENERAL

1.1 DESCRIPTION OF WORK

- A. This section describes each Prime Contractor's requirements for quality assurance including:
 - 1. Control of installation
 - 2. Tolerances
 - 3. Mockups
 - 4. Inspection and Testing services
 - 5. Manufacturer's field services

1.2 RELATED WORK SPECIFIED ELSEWHERE

- A. Applicable provisions of Bidding Requirements, Contract Requirements in Division 0 and all applicable Division 1 sections.
- B. Each technical section required for materials and products in mockup
- C. Each technical section requiring independent inspection and testing.

1.3 QUALITY ASSURANCE – CONTROL OF INSTALLATION

- A. Each Prime Contractor is responsible to deliver Work of quality specified regardless Contractor's sub-contracting or purchasing arrangements.
- B. Monitor quality control over suppliers, manufacturer's products, services, site conditions and workmanship to produce Work of specified quality.
- C. Comply with manufacturers written instructions, including preparation and each step in sequence.
 - 1. Should manufacturer instructions differ from Contract Documents, request clarification but assume the more stringent will apply.
- D. Comply with specified standards as minimum quality for the Work except where more stringent tolerances, codes or specified requirements indicate higher standards or more precise workmanship.
- E. Perform work by persons qualified to produce workmanship of specified quality.

1.4 TOLERANCES

- A. Monitor tolerance control of installed products to produce acceptable Work. Do not allow tolerances to accumulate.
- B. Comply with manufacturers written tolerances.
 - 1. Should manufacturer tolerances differ from Contract Documents, request clarification but assume the more stringent will apply.
- C. Adjust products to appropriate dimensions; position before securing products in place.

1.5 MOCK-UPS

- A. Construct mock-up to meet all indicated requirements, identical to proposed final Work.

- B. Locate mock-up on-site at location directed.
- C. Mock-up may be incorporated into final Work after acceptance by PRA.
- D. Extent of mock-up shall be as indicated on drawings or in specifications.
- E. Obtain approval of mock-up before performing construction involving products and systems included in mock-up.
- F. Approved mock-up shall establish the required quality of final Work, notwithstanding other requirements of the specifications.
- G. Maintain approved mock-up until all work included in the mock-up has been completed and accepted.

1.6 INSPECTION AND TESTING SERVICES

- A. **Independent inspection and testing services have been retained by the City of Philadelphia Parks and Recreation.**
- B. The independent agency shall perform inspection and testing services on and off site as required by individual specification sections and as required to comply with requirements of the building code authority.
- C. Independent agency shall submit reports to Prime Contractor and direct to PRA indicating compliance or non-compliance. Notify PRA the same day of non-compliance.
- D. Cooperate with independent agency; furnish samples, mix designs, equipment, tools, storage, safe access, and assistance by incidental labor.
- E. Inspection and testing does not relieve Contractor to perform Work to contract requirements.
- F. Retesting required because of non-conformance to specified requirements shall be performed by the original agency at no additional cost to PRA.

1.7 MANUFACTURERS FIELD SERVICES

- A. When specified in individual specification sections, require manufacturer to provide qualified technical staff personnel to observe site conditions, quality of workmanship, start-up or training of PRA personnel as specified.
- B. Technical staff shall not be the local sales staff or independent manufacturers sales representatives.
- C. Manufacturers technical representative shall submit written reports of findings to Contractor and direct to PRA. Notify PRA the same day of non-compliance

PART 2—PRODUCTS Not Used

PART 3—EXECUTION Not Used

END OF SECTION