To: All Interested Bidders
Re: Clarification # 3
HARRISON AVENUE LANDFILL SHORELINE STABILIZATION, CLOSURE, AND SITE
RESTORATION PROJECT
NJDEP - DIVISION OF COASTAL ENGINEERING
PROJECT NUMBER 4292-18

This clarification is being issued to the contract for the advertisement of the Harrison Avenue Landfill Shoreline Stabilization, Closure, and Site Restoration Project, City of Camden, Camden County, New Jersey as advertised on December 1st, 2017.

Clarification statements are as follows:

Please refer to the attached Meeting Minutes from the Pre-Bid Site Visit held on December 14, 2017 at the project site. Questions received during and after the site visit from attendees have been addressed in this document as well. The list of attendees has been attached for your reference. Please note that per Clarification No. 1 additional site visits may be scheduled via future addenda if deemed necessary by the Department.

The Bid Date for this project shall remain on January 5, 2018 at 10:00 AM (prevailing time). Except as noted in Clarification No. 3, all other terms and conditions of the Clarifications, Project Plans, and Specifications remain the same.

Submit bids for this work with the understanding and full consideration of this clarification. The revisions declared in this clarification shall supersede the Specifications and Project Plans and are an essential part of the contract. Please note that "Acknowledgement of Receipt of Changes to Bid Document Form", must accompany your bid submission to be deemed complete. Failure to include this form in your bid package shall show cause for dismissal of said bid.

This clarification is being distributed to all current plan-holders via email only. A copy of this clarification will also be available at www.nj.gov/dep/shoreprotection/. This clarification includes the following:

1. Cover Letter – (1 pg.)
2. Pre-Bid Site Visit Meeting Minutes & Contractor Q&A – (6 pgs.)
3. Pre-Bid Meeting Attendee List – (1 pg.)

Please send verification of receipt of the clarification to John Benigno of this office via email to john.benigno@dep.nj.gov. If you fail to receive all eight (8) pages of this Clarification No. 3, please contact John Benigno at (732) 255-0767.

Sincerely,

Erick Doyle, Manager
Bureau of Construction
Division of Coastal Engineering
The Pre-Bid Site Meeting began with Contractor sign-in (see attached sign-in sheet). No handouts were provided at the time of the Pre-Bid Site Meeting.

Michael Kenney (NJDEP Office of Natural Resource Restoration (ONRR) project manager), John Benigno (NJDEP Division of Coastal Engineering (DCE) project engineer) and Warren Newman (CDM Smith design engineer), summarized the overall project scope highlighting key elements and directing meeting attendee views toward those key elements and work locations on Site. Notable work components mentioned during the introduction are listed below. After the introduction and project summary meeting attendees were invited to drive/ walk the Site.

- The Harrison Avenue Landfill (HAL) is a former municipal landfill that operated during the 1950s and 1960s, with operations ceasing around 1972. The scope of working of this project includes moving a large quantity of waste that will include municipal waste, construction and demolition debris, and potential for hazardous materials.

- Waste will be removed from various areas of the Site and placed on top of the landfill to meet the design grades; Elevation 65 feet at the Vista Overlook is the maximum design elevation. The construction of the end use features and movement of waste will be used to meet the design grade elevations.

- The end use features identified in the Contract Drawings need to be constructed; playground, sloped amphitheater, scenic overlook, shoreline stabilization, fishing pond with sheet pile weir, kayak channel, tidal wetlands, living shoreline areas, habitat conservation areas, bald eagle perches, bioretention basins, parking lots, walking paths, etc.

- Tidal wetlands will be constructed at the “pan handle” at the northeastern portion of the site along the Delaware River.

- Tidal wetlands/channel will be constructed at the Cooper River connecting the fishing pond and kayak launch to the Cooper River.

- Bank Stabilization will require grading back waste from the shoreline. The bank is very steep at some locations and waste has been placed up to the water.

- This is a landfill closure project therefore the requirements for landfill closure must be met.

- The HAL project is subject to the following permit timing restrictions:
  - No tree removal shall occur between April 1 and August 31
  - No in-water work shall occur between March 1 and June 30

- In-water work includes the construction of two eagle perch poles and construction of the fishing pond, kayak launch, shoreline bank stabilization and shoreline plantings. In-water work may be permitted during the restricted time period if performed behind a coffer dam that was installed outside of the restricted time period.
Tidal fluctuation is approximately 6-feet (-3.14 feet NAVD88 to +3.19 feet NAVD88).

There is a sensitive archeological area on Site. As part of the scope of work the Contractor will be required to prepare an Archeological Monitoring Plan for construction at and around the vicinity of the fishing pond. Scheduling and construction sequencing should take this into account. Refer to the Specifications for details.

The Site is owned by the Camden Redevelopment Agency (CRA). CRA has a Licensed Site Remediation Professional, who at the end of the project will be preparing a Remedial Action Outcome (RAO) Determination for Site Closure. All work must be performed to meet the Site Remediation Program (SRP) requirements. Soils brought on Site will need to be tested to meet NJDEP SRP requirements for clean fill. Documentation will need to be provided to the LSRP.

The landfill will be capped with a semi-permeable cap. Capping will need to consider and be coordinated with the construction of the passive landfill gas venting system.

There are numerous capping material layers throughout the design to support the various facilities being constructed. Close attention should be given to the capping material layer profiles as they change across the Site.

The HAL restoration portion of the project includes an extensive planting plan which includes the preservation of trees, planting of specimen trees, tidal and freshwater wetlands, and other plant species. Consideration in scheduling should be given to ensure planting is done in the appropriate season. Following completion there will be an observation period to ensure planting success.

Planting in the wetlands along the shoreline can be done during the restricted period if done by hand and during low tide.

NJDEP ONRR had applied for all major permits. All permits have been received or are pending. Copies of permits and/or draft permits are provided in the Specifications. Refer to the Specifications for details. Permits that are the responsibility of the Contractor are listed in the Specifications. The following permits will be transferred to the Contractor prior to construction; NJDEP Dewatering Permit, NJDEP Discharge to Surface Water Permit, NJDEP Treatment Works Approval Permit, NJDEP Construction Stormwater Individual Permit, and Camden County Soil Conservation District Soil Erosion and Sediment Control Permit.

Contractors submitting a bid must be pre-qualified by the NJDEP DCE under Special Miscellaneous Work and classified by the NJ Treasury Division of Property Management & Construction (DPMC) under C-119 Site Remediation. Please see Section 3.02 of the Project Specifications for more information. The pre-qualification and classification status must be valid at the time and date the bid is due. Failure to achieve classification by the time the bid is due will result in the rejection of the bid submittal. The current DPMC Classified Contractor List is available on line at: http://www.nj.gov/treasury/dpmc/.
Sub-Contractors must meet the prescribed pre-qualification requirements prior to commencement of the associated task, not at the time of BID. Section 3.02 of the Project Specifications contain details regarding sub-contractor requirements.

CRA is working with other Contractors to address interim remedial measures (IRM) including PCB contaminant hot spots and well abandonment and replacement. The awarded Contractor will need to consider their activities and schedule/sequence work accordingly. More information regarding contaminant locations and project coordination will be presented in forthcoming addenda.

The on-site dredge material stockpile is estimated at approximately 80,000 cubic yards. The dredge material has been blended with clean quarry sand and is suitable for use as subgrade fill and daily cover. This material cannot be used as final cap material. The dredge spoils were blended by Ambient.

ATV use on Site is an activity of concern. The design calls for salvage of tree stumps and placing them at Site access points to prevent ATV entry/traffic. Site security at a minimum shall include perimeter fencing. Contractor should consider security needs.

The site is adjacent to the KROC Center, which is actively used by the community. Controls and monitoring are required for odor control and dust suppression.

### Attendee Questions

**Q1: Will all excavated materials remain on-site?**

**A1:** All excavated materials will stay on site, except for the following:

- **Hazardous Materials** – Hazardous materials may be encountered during construction. These materials will be segregated and staged and sampled appropriately. Hazardous materials shall be characterized, transported and disposed of off-site in accordance with local, state and regulatory requirements. Refer to the Specifications for details.

- **Tires** - Tires will be disposed/recycled as a separate waste stream. Tires shall be cut and quartered. Refer to the Specifications for details.

- **C&D pieces with unique ornamental construction** - C&D from the former Camden County Courthouse was disposed of at HAL. Selected large ornamental pieces should be segregated for potential future use.

**Q2: Will the list of Plan Holders be provided?**

**A2:** The plan holders list will remain anonymous; however, the meeting attendee sign-in sheet is attached to these minutes.
Q3: Historically, fires were reported on Site. Do fires still occur?
A3: No, there have been no recent reports of fire incidents.

Q4: Is there information available on what is in the subsurface? What we will be cutting into?
A4: The May 4, 2012 Site Wide Remedial Investigation Report and Remedial Action Workplan for the Harrison Avenue Landfill, Camden, New Jersey prepared by TRC Environmental Corporation includes cross sections, boring logs, samples locations and sample results, waste thickness, history of site investigations, summary of contamination and other relevant information. A copy of this report will be provided in the forthcoming BID Addendum.

Q5: Are workers required to be OSHA HAZWOPPER Certified?
A5: Yes.

Q6: Will CADD files be provided?
A6: Yes. CADD files will be provided in a forthcoming BID Addendum.

Q7: Is the Cut and Fill a Lump Sum or Unit Cost BID item?
A7: Lump Sum.

Q8: Who is the CRA LSRP?
A8: David J. Carlson, NJ LSRP License #581780.

Q9: Where can I find details regarding the permits for this project?
A9: Please refer to Section 1:16 of the Project Specifications.

Q10: I am interested in being a subcontractor on this project but not on the site remediation or waste removal tasks. Do we need to be classified with DPMC as a subcontractor if we will not be performing work on line items 9 and 10?
A10: No. If you do not plan on performing work associated with the line items that have a defined classification, then you will not be required to receive a DPMC classification for your task. Please refer to Section 3.02 for more information regarding sub-contractor requirements and expectations.

Q11: Can the Bid Proposal Form be distributed as an Excel file to facilitate preparation of the bid pricing.
A11: No. Bidders will have to prepare their own documentation necessary for calculating proposal pricing.
Q12: Is there a specific form required for the bid bond or can we use a basic AIA form? If a specific form is required, can you provide it?

A12: AIA form is acceptable. Please see section 3.03 regarding the submission of bids for more information.

Q13: Will there be a BID Extension?

A13: The bid opening is currently set for January 5, 2018. However, a forthcoming addendum will precipitate changes that will require a time extension. Please refer to Section 3.05 of the Project Specifications for more information regarding time extension.

Q14: Will a Community Air Monitoring Program (CAMP) be required?

A14: Yes. At a minimum methane, hydrogen sulfide and fugitive dust monitoring will be required. The contractor's CAMP will need to be submitted for review and approval. Refer to the Specifications for details.

Q15: Are the removed Tires a Lump Sum or Unit Cost BID item?

A15: Unit BID item.

Q16: What standard are the imported soils required to meet?

A16: Soils need to meet the most stringent of the Soil Remediation Standards for each particular compound. Soils in the wetlands will additionally need to meet the NJDEP SRP Ecological Screening Criteria Freshwater Lowest Effects Levels (LELs).

Q17: What are the compaction requirements?

A17: Compaction requirements vary for different materials and areas at the Site. Refer to Specifications for details.

Q18: What is the application date for pre-qualification submittal to the Division of Coastal Engineering?

A18: Contractors submitting a bid must be pre-qualified by the NJDEP DCE and classified by the NJ Treasury Division of Property Management & Construction (DPMC). There is no set application date for pre-qualification submittal to DCE. A submission deadline will be established in a future addendum. However, bidders are reminded that the pre-qualification status must be valid at the time and date the bid is due. Bidders are encouraged to initiate the pre-qualification process at the earliest opportunity.
Q19: Are the locations of the PCB contaminants and other contaminants available?

A19: This information is available in the May 4, 2012 Site Wide Remedial Investigation Report and Remedial Action Workplan for the Harrison Avenue Landfill, Camden, New Jersey, prepared by TRC Environmental Corporation. A copy of this report will be provided in the forthcoming BID Addendum. Handling of known and unknown hazards are addressed in the Specifications.

Q20: There were two different bidder’s checklists provided in the BID Package. Which one prevails?

A20: An updated checklist that supersedes the checklists in the original package will be included with the BID Addendum.

Q21: Will minutes of today’s BID Walk be provided?

A21: Yes. Meeting Minutes will be provided to all current plan holders and subsequently be posted on the website for those unable to attend at www.nj.gov/dep/shoreprotection/.

Q22: Where can I send questions regarding the project plans and specifications?

A22: Please send all questions via email to the attention of the DCE Project Engineer, John Benigno at john.benigno@dep.nj.gov.
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