

University of Louisville
DEPARTMENT OF PROCUREMENT SERVICES
LOUISVILLE, KENTUCKY

Invitation No: RP-171-20
Title: Cardinal Stadium Improvements
Addendum No. 1

Date: June 17, 2020

The following shall clarify and/or modify the original bid document(s) as issued by the University of Louisville.

The following information is to be considered part of the RFP's Background Information. This Addendum must be acknowledged by all Respondents. Submission of a bid denotes the Respondent's acknowledgement and acceptance of the conditions listed below. Questions regarding this addition can be sent to Neil Davis as described in the RFP document.

1.1 ENVIRONMENTAL CONSIDERATIONS:

- A.** Prior to redevelopment, the Site was utilized as a railroad yard ("Louisville Shops") by CSX Transportation, Inc. (CSXT).
- B.** The Site was redeveloped under a Remedial Action Plan (RAP) approved by the Kentucky Department of Environmental Protection (KDEP) in 1996.
- C.** Soil and groundwater at the Site are impacted with petroleum hydrocarbons, metals (including arsenic and lead), and chlorinated volatile organic compounds (CVOCs) as a result of historic releases during railroad operations.
- D.** In some areas, free-phase petroleum hydrocarbons are present. In these areas, light non-aqueous phase liquid (LNAPL) is typically found at the groundwater / pore-air interface or trapped in the soil matrix above the water table. Free-phase CVOCs have not been encountered at the Site but have been observed in groundwater.
- E.** In compliance with the Remedial Action Plan (RAP, 1996), a cap ("Clean Cap") primarily consisting of soil and crushed stone was installed at the site. The cap varies in thickness from approximately 9 inches in paved areas to 48 inches in landscaped areas. The cap was installed to prevent direct contact between people and underlying soil and to reduce off-site migration of dust or eroded soil.
- F.** It is possible that impacts could be encountered in any area where excavation or ground disturbance extends below the Clean Cap.

1.2 PROJECT SUMMARY:

- A.** For the purpose of determining occupational safety and health requirements, any earth/ excavation work that penetrates >8 inches of any of soil; and/or any depth beneath concrete, asphalt, or other paved surface, area shall be considered a hazardous waste operations site as defined in federal occupational safety and health (OSHA) regulations (29 CFR 1910.120). Any work described in the aforementioned specifications, contractor must adhere to the following:
 - 1.** Prior to any of earth/excavation work in exceedance of specifications in section

- 1.2. A, the contractor will notify U of L Department of Environmental Health & Safety (DEHS) Environmental Operations staff at 502-314-9629, if no answer, call 852-6670.
 2. DEHS staff will promptly notify the CSX Environmental Representative.
 3. Contractor Site personnel that will be in contact with the soils in the excavation area (i.e. using shovels, other hand tools, etc) will require 40-hr training OSHA HAZWOPER training.
 4. Contractor site personnel operating inside equipment and non-contact with excavated soils (i.e. back hoe, front-end loader, roll-off truck, etc) will require to have 24 Hr. HAZWOPER training for the Work described in these Specifications.
 5. All contractor personnel that will be on-site, regardless of work activity, must attend general "environmental awareness" training provided through U of L DEHS. There is no charge for this training.
- B.** During the course of the completion of the specified excavation work, it is expected that the CSX Environmental Representative will potentially encounter Impacted Soil, identified based on visual, olfactory, or photoionization detector readings greater than 50 parts-per-million as benzene equivalent. It is expected that Impacted Soil may be encountered beneath the Clean Cap and primarily related to the abandonment of existing utilities, installation of new utilities, and installation of new fencing and gates.
- C.** If CSX Environmental Representative encounters Suspected Impacted Materials, the site contractor will remove the Impacted Soil or other material until Impacted Soil is no longer encountered within the prescribed site limits, and/or as required by the CSX railroad representative.
- D.** Impacted soils will be staged by Site contractor in an area designated by CSX Environmental Representative, lined by 4 mm thick plastic or directly into roll-offs for future disposal directed by the CSX Representative.
- E.** The CSX Environmental Representative will perform testing duties necessary to confirm if the soil or other materials are impacted.
- F.** The CSX Environmental Representative shall direct removal or contract the removal of measurable LNAPL (or as determined by the CSX railroads representative) if encountered during subsurface activities.

1.3 WORK BY OTHERS:

- A.** Identification of Impacted Materials
1. During grading, excavation, displacement, or other work below the Clean Cap, the CSX Environmental Representative will identify Impacted Materials. Impacted Materials will be defined as those materials that exhibit visual or olfactory evidence of LNAPL or other impacts or generate photoionization detector (PID) headspace readings or readings in the vicinity of the in-situ material of 50 ppm benzene equivalent or higher.
- B.** The CSX Environmental Representative will contract with soil & liquid disposal facilities and shall manage manifesting. The CSX Environmental Representative will be responsible for coordinating disposal shipments with the transportation & disposal facilities directly.

Bidder must acknowledge receipt of this and any addenda either with bid or by separate letter. Acknowledgement must be received in the Department of Procurement Services, Service Complex Building, University of Louisville no later than **July 02, 2020 at 2:00 PM EST**. If by separate letter, the following information must be placed in the lower left hand corner of the envelope:

Invitation No: RP-171-20

Title: Cardinal Stadium Improvements

Due Date: July 02, 2020

BY: _____
Authorized Purchasing Officer

Receipt Acknowledged: _____
FIRM

BY: _____