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DATE: June 4, 2021

SUBJECT: AMENDMENT #1 – REQUEST FOR PROPOSALS FOR LEASING
OPPORTUNITY FOR OPERATION OF A MARINE TERMINAL AT
BERTHS 121-127

The Port of Los Angeles' Leasing Opportunity For Operation Of A Marine Terminal At Berths 121-127 Request for Proposals is amended through this notification as described below:

Exhibit B – Baseline Scope of Work and Page 90 of Exhibit H – Draft Permit are amended with the attached document.

It is the responsibility of all proposers to review the Port's website for any RFP revisions or answers to questions prior to submitting a proposal in order to ensure their proposal is complete and responsive.

EXHIBIT B – BASELINE SCOPE OF WORK

Berths 121- 127 Baseline Soil and Groundwater Investigation

A baseline investigation will be performed at the Berth 121 - 127 Terminal by a Harbor Department contractor, and includes the following services:

Pre-Field Activities

- A. Prior to the start of field activities, obtain boring permits from the Los Angeles County Department of Public Health (LACDPH) for planned borings.
- B. Notify Underground Service Alert (Dig Alert) at least 48 hours prior to commencing field work, not including the day of notification and obtain an inquiry identification number from Dig Alert. If a subsurface utility/obstruction is identified at the borehole location, contractor shall contact Harbor Department Environmental Management Division (EMD) to assist in approving an alternative location. Locations will be marked with white paint.
- C. Prepare a site-specific health and safety plan for the field activities described in the proposal in accordance with California Code of Regulations, Title 8, Section 5192 and 29 Code of Federal Regulations 1910.120.

Field Investigation, Soil and Groundwater Sampling

- A. Conduct a geophysical survey to clear the borings and to mark out all potential underground utilities.
- B. The ~~28-14~~ soil boring locations will be drilled using a truck-mounted direct-push Geoprobe drill rig and sampled at depths of approximately 1, 5, 10 feet below ground surface (bgs). Figure 1 shows the proposed boring locations. The approximate 10-foot bgs sample will be collected from the capillary fringe. A grab groundwater sample will be collected from ~~five-3~~ select borings evenly distributed throughout the terminal.
- C. Soils borings will be logged using the Unified Soil Classification System (USCS), and final boring logs will be reviewed by a Professional Geologist (PG). The field geologist will perform all field work under the supervision of the PG designated for the Site.
- D. During the soil sampling, a MiniRae photo-ionization detector (PID) will be used to monitor the presence and level of organic vapors in the borings. The PID will be calibrated prior to work each day using a designated calibration gas capable of screening for low levels of VOCs. To screen the soil for VOC vapors, a small amount of soil will be placed in a re-sealable bag, then the soil will be allowed to sit in the sun for 15 to 30 minutes prior to inserting the PID probe into the bag to obtain a head space reading.
- E. A total of ~~84-42~~ soil samples will be collected from borings. Soil samples will be collected at approximately 1, 5, and 10 feet bgs from each boring and will be submitted to a California certified fixed laboratory and analyzed for the following:
 - a. Title 22 Metals using Environmental Protection Agency (EPA) Methods 6010B/7000
 - b. Volatile organic compounds (VOCs) using EPA Method 8260B/5035.
 - c. Total petroleum hydrocarbons (TPH), including TPH as gasoline, TPH as diesel, and TPH as motor oil using EPA Method 8015B
 - d. Soil samples that are to be analyzed for VOCs and TPH-gasoline will be subsampled in the field in accordance with EPA Method 5035

- e. Polyaromatic Hydrocarbons (PAHs) using EPA Method 8310 in the sample which contains the highest PID readings in each boring
- f. PCBs using EPA Method 8082 in the one-foot sample (5 and 10 foot samples will be archived pending results of the 1-foot sample)
- F. Equipment blank samples will be collected at a rate of one per day for the above chemical analysis.
- G. Following drilling into the water table, a grab groundwater sample will be collected from ~~5~~ **3** selected boring locations for the above-mentioned chemical analysis.
- H. After sampling, the borings will be backfilled using neat cement and introduced via tremie pipe in accordance with LACDPH permit requirements.
- I. Drilling and sampling equipment will be decontaminated after each boring event with a soap and water wash followed by two water rinses.
- J. Investigation derived waste (IDW), including soil cuttings and decontamination water, will be accumulated into two 55-gallon Department of Transportation rated drums and left in a secure on-site location provided by the Port pending waste characterization and subsequent disposal. One soil sample will be collected from the drums to characterize the IDW for disposal and analyzed for VOCs, TPH carbon chain and Title 22 Metals after the investigation is completed. Once the IDW has been characterized, contractor will dispose of the drums and transported to an appropriate disposal facility licensed to receive the waste.

Data Interpretation and Reporting

- A. One draft Report will be prepared that presents the findings of the investigation along with a discussion of results and will be submitted to EMD for review and comment. The sampling results for soil will be compared to Federal and State hazardous waste criteria, EPA Regional Screening Levels (RSLs) and ~~Tier 1~~ Environmental Screening Levels (ESLs) for commercial/industrial land use.
- B. Groundwater analytical results will be compared to the Tier 1 ESLs ~~and the California Maximum Contaminant Levels (MCLs) for regulated drinking water contaminants.~~
- C. The draft report will include summary data tables of the soil and groundwater results and a figure showing the sampling locations.
- D. After receiving EMDs review comments, a final report will be prepared incorporating the Port's comments which will be submitted electronically.



LEGEND

⊕ PROPOSED BORING LOCATION

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. I REFERENCE:

