BROWNSVILLE
PUBLIC UTILITIES BOARD

Date: April 10, 2025
To: All Vendors
Subject: Addendum #2

REFERENCE: **B048-25, OCELOT SUBSTATION SITE GRADING**

This Addendum forms part of the contract and clarifies, corrects or modifies original bid document.

Question 1: We noticed two different scopes on the drawings, and then on the geotechnical report. Please clarify how much cut and fill will be required for this project.

Answer 1: See answer below:

- **CLEAR & GRUB REMOVAL:** The required cut will be **approximately 2,270 cubic yards**.
  - This represents the 8-inches of clear-and-grub removal as required per *Specification Section 3.2* and *Geotechnical Engineering Study page 20 (Site Preparation)*.
  - This shall be accomplished across the full substation site (510' x 180' x 0.667' = 61,230 cubic feet = approximately 2,270 cubic yards).
  - The Elevations shown on bid drawing **E3-1** (*Clear and Grub*) represent the bottom of the required cut.
- **SELECT FILL:** The required fill will be **approximately 4,310 cubic yards.**
  - This is to develop a 0.5% slope from east to west across the substation site. More fill will be required on the east side of the property than on the west side.
  - The Contractor supplied **Select Fill** material represented by this estimated quantity shall meet the requirements of *Specification Section 2.1*.
  - The Elevations shown on bid drawing **E3-2** (*Pad Development*) represent the top of the Select Fill.
- **CRUSHED LIMESTONE BASE:** The required fill for the final, crushed limestone base lift will be **approximately 1,725 cubic yards**.
  - The Contractor supplied "Finish Grade" material represented by this estimated quantity shall be **crushed limestone base** and shall meet the requirements of *Specification Section 2.2.1*.
  - The Elevations shown on bid drawing **E3-3** (*Finish Grade*) represent the top of the crushed limestone base.
  - This shall be accomplished across the full substation site (510' x 180' x 0.5' = 45,900 cubic feet = approximately 1,725 cubic yards [rounded up to account for 3:1 slopes]).
- **NOTE**: The quantities listed above are estimated bid quantities and do not include additional quantities for bulking/swell or shrinking. Actual, as-built quantities will vary by some degree.

- **NOTE**: The site grading bidders shall use the provided drawings and existing topographic survey to perform their own material takeoff and shall notify BPUB and the Engineer of any quantity discrepancies as part of their bid/proposal.
- The recommendations provided on page 12 of the Geotechnical Engineering Study for PVR Reduction to "*remove the upper 2 ft of the existing subgrade soils, and to replace them with properly-compacted, suitable select fill…*" will be completed at a later date by the Substation Erection Contractor and are not within the scope of the Site Preparation/Grading Contractor.
  - This is not required for the entire 510' x 180' substation pad area.
  - The Substation Erection Contractor will implement these recommendations specifically beneath structure foundations which are susceptible to expansive soils.

Question 2: Could you please send DWG#4?

Answer 2: Please go to Technical Specifications, page 12 of 12, the drawings E3-1, E3-2, and E3-3 provide the pertinent information for the bid. The drawings E2-1 and E2-2 are provided for reference only to help show where the 510' x 180' improved pad area is located in relation to the full BPUB property boundary.

The signature of the company agent, for the acknowledgement of this addendum, shall be required. **Complete information below and return via e-mail to: hlopez@brownsville-pub.com.**

I hereby acknowledge receipt of this addendum.

Company: _____

Agent Name: _____

Agent Signature: _____

Address: _____

City: _____ **State:**_____ **Zip:**_____

Phone Number: _____ **E-mail address:**_____

If you have any further questions about the Bid, call 956-983-6375.

BY: Hugo E. López
Purchasing