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July 24, 2015

TO: PLANHOLDERS

SUBJECT: MARINE VIEW DRIVE STRUCTURES DEMOLITION

PROJECT NO. 091315 CONTRACT NO. 069820

ADDENDUM NUMBER ONE

This addendum is issued to amend the following:

SPECIFICATIONS

A. 01 45 00 - QUALITY CONTROL

1. **DELETE** and **REPLACE** the issued SECTION 01 45 00 with the attached 01 45 00 - QUALITY CONTROL – ADDENDUM NO. 01 (Attachment A).

Receipt for this addendum shall be indicated in the space provided in Section 00 41 00, Bid Form.

END OF SECTION

Attachment A - Section 01 45 00 - Quality Control - Addendum No. 01

Project No. 091315 Contract No. 069820

PART 1 - GENERAL

1.01 QUALITY CONTROL FOR COMPLIANCE:

A. All work described in the Contract Documents must be fully tested in accordance with applicable sections of these Specifications. The provisions and intent of the Contract, including the General Conditions, Supplementary Conditions and General Requirements, apply to this work as if specified in this Section.

1.02 QUALITY ASSURANCE - CONTROL OF INSTALLATION

- A. Monitor quality control over suppliers, manufacturers, products, services, site conditions, and workmanship, to produce Work of specified quality.
- B. 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.
- C. Perform Work by persons qualified to produce required and specified quality.

1.03 TOLERANCES

- A. Monitor installation tolerance control of Products to produce acceptable Work. Do not permit tolerances to accumulate.
- B. Adjust Products to appropriate dimensions; position before securing Products in place.

1.04 REFERENCES AND STANDARDS

- A. For Products or workmanship specified by association, trade, or other consensus standards, comply with requirements of the standard, except when more rigid requirements are specified or are required by applicable codes.
- B. Conform to reference standard by date of issue current on date of Contract Documents, except where a specific date is established by code.
- C. Obtain copies of standards where required by product specification sections.
- D. Neither the contractual relationships, duties or responsibilities of the parties in Contract, nor those of the Engineer, shall be altered from the Contract Documents by mention or inference otherwise in any reference document.

1.05 SUBMITTALS

A. Screening data for import material (gravel/rock with fines screening criteria).

1.06 TESTING OF IMPORT SOIL / FILL MATERIAL

- A. The import material for this project (fish mix) shall be sampled at a frequency of one sample per year, per source. The data shall be submitted to the Engineer five (5) business days prior to placement. Screening criterial for gravel/rock with fines are defined in Import Material Screening Criterial, Table 1, located at the end of this section.
 - 1. Table 1 displays the screening criteria in milligrams per kilogram (mg/kg) dry weight, or parts-per million (ppm).

PART 2 - PRODUCTS - NOT USED

PART 3 - EXECUTION - NOT USED

END OF SECTION ATTACHMENT

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| Table 1 | |
|------------------------------------|------------------------|
| Port of Tacoma | |
| Import Material Screening Criteria | |
| Chemical Name | |
| | Gravel/Rock with Fines |
| | <u>(mg/kg)</u> |
| Metals (EPA Method 6010/6020/7041) | |
| arsenic ¹ | 13.8 |
| cadmium | 2.0 |
| chromium (total) | 113 |
| copper | 143 |
| lead | 250 |
| mercury | 2.0 |
| nickel | 418 |
| silver | 13.8 |
| zinc | 5,981 |

Notes:

¹ Screening criteria adusted to the calculated regional natural background concentration using *Geochemical and Mineralogical Data for Soils of the Conterminuous Unitied States* . USGS Data Series 801. (USGS, 2013)