

## SECTION 02110 – HANDLING OF CONTAMINATED SOILS

### PART 1 – GENERAL

1.01 DESCRIPTION OF WORK: Removal and disposal or remediation of contaminated site soils in accordance with the Voluntary Remedial Action Plan Application submitted by the City of Portland to the Maine Department of Environmental Protection on November 13, 2008 and the December 18, 2008 letter from Tewhey Associates to Woodard & Curran RE: Soil and Groundwater Handling Information for Construction Documents Bayside Railyard Subdivision, Somerset Street, Portland, Maine. All work associated with contaminated soils, including but not limited to excavation, stockpiling, handling, transportation and disposal shall be completed in accordance with local, state and federal regulations.

### 1.02 RELATED WORK:

- A. Existing Subsurface Conditions: Section 02010
- B. Demolition: Section 02220
- C. Earthwork: Section 02300
- D. Dewatering: Section 02240

### 1.03 REQUIREMENTS INCLUDED:

#### A. Examination of the Site:

1. Before submitting bids, the CONTRACTOR shall visit the site and inform themselves as to the location, nature of the work, equipment and facilities needed, general and local conditions prevailing at the site and all matters which may affect the work under this contract.
2. Before submitting bids, the CONTRACTOR shall examine all sources of information concerning subsurface soil and groundwater. Each bidder shall draw their own conclusions concerning how these affect their work. Conditions which would not permit the Contractor to fulfill the intent of the contract shall be brought to the attention of the OWNER consistent with Notice to Contractors.
3. Subsurface information and laboratory testing: Recommendations by the City of Portland Brownfields Project Manager, Tewhey Associates have been prepared for the project by John Tewhey dated December 18, 2008 and is included as Attachment A for reference. Each bidding CONTRACTOR shall be in receipt of these reports as a prerequisite of the bid.
4. A Voluntary Remedial Action Plan application was submitted by the City of Portland to the Maine Department of Environmental Protection on November 13, 2008. In response to this application, a No Action Assurance letter was sent to the City of Portland from the Maine Department of Environmental Protection on November 21, 2008. Copies of the application and the response letter are included as Attachment B for reference. Each bidding CONTRACTOR shall be in receipt of these reports as a prerequisite of the bid.

#### B. Test Boring Results

1. The OWNER assumes no responsibility for the accuracy of the test results as shown in the Specifications. They are included only as a general indication of the materials likely to be found adjacent to the holes bored at the site of the proposed work. The CONTRACTOR shall examine this data and make his own investigation and other preliminary data, and they shall base their bid on their opinion of the conditions likely to be encountered.
3. The bidder's submission of their proposal shall be considered "prima facie" evidence that they have made their examination as described in this Section.

PART 2 – PRODUCTS (not applicable)

PART 3 – EXECUTION

3.01 REMOVAL AND DISPOSAL OF CONTAMINATED SOILS:

- A. General: All work shall be performed in accordance with related Specification Sections; Contract Documents; aforementioned reports and letters dated November 13, 2008, November 21, 2008 and December 19, 2008; and in accordance with all Local, State and Federal Regulations.

3.02 ON-SITE REUSE OF CONTAMINATED SOILS

- A. General: On-site reuse of contaminated soils as site fills shall be conducted in accordance with Section 02300, the aforementioned reports and letters.

Attachments:

Attachment A: Recommendation Letter from Tewhey Associates, dated December 18, 2008

Attachment B: Voluntary Remediation Action Plan, dated November 13, 2008 and No Action response letter from Maine DEP, dated November 21, 2008.

**End of Section**