



**Oregon State
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10/16/2018

Oregon State University
Construction Contract Administration
Marine & Geology Repository Mobile Shelves

ADDENDUM NO. 1

THIS ADDENDUM IS BEING ISSUED for clarification and/or revisions of the drawings and specifications as noted. This document is hereby made a part of the Contract Documents to the extent as though it was originally included herein.

The following changes shall be made to the TECHNICAL SPECIFICATIONS:

- Item 1 Section 01 11 00 SUMMARY OF WORK, paragraph 1.01 B - REPLACE paragraph in its entirety with the following:
- “Work shall be started within five (5) calendar days after signing of Contract on behalf of Oregon State University. The Contract may not be signed prior to approval of the Contractor's Certificate of Insurance by Construction Contract Administration (CCA), Oregon State University. Work shall be completed on or before **December 21, 2018.**”

END OF ADDENDUM NO. 1

SECTION 01 11 00

SUMMARY OF WORK

PART 1 GENERAL

1.01 SUMMARY OF WORK

A. The Work Contract consists of providing and installing a full anti-tip mobile shelving system with a capacity to hold a minimum of two thousand (2,000) HDPE lidded totes with geological samples weighing up to 40 lbs. each. All Work to occur at the Oregon State University's Nypro building basement located at 4700 SW Research Way in Corvallis, Oregon. The work must comply with the most current edition of the OSU Construction Standards. OSU Construction Standards are located at <http://fa.oregonstate.edu/cpd-standards> and are herein incorporated by this reference.

- The shelving must fit within an 11'6" x 43' footprint.
- The shelving unit cannot exceed 10' 6" tall.
- The shelving cannot be new, it must be a used shelving system.
- A 1-year warranty must be provided for all parts and labor for any issues that arise.
- Vendor to obtain building permit; hire an engineer to provide the anchor detailing for the permit.

Totes:

The HDPE lidded totes are 19 11/16"L x 11 13/16"W x 7 5/16"H. Each tote may weigh up to 40 lbs. each, reference Exhibit A for further detail and picture.

Layout:

There are to be three modules, each with five mobile carriages and one double row of fixed shelving. Modules one and three enclose the entire system by including a single row of fixed shelving, with full height steel back panels, at each exposed end of the layout.

General Requirements:

The significant elements of the system are the shape of the footprint and the unique use of back-to-back 10" deep shelving. (10" back-to-back permit either a 20" deep through shelf or two individual 10" deep shelves capable of adjusting to different face openings)

- Mechanical assist carriages
- L & T steel shelving (select from manufacturers standard color offering)
- All closed uprights
- P-lam face panels (select from manufacturers standard color/pattern offering)
- Fire retardant ¾" plywood floor and ramp

- Full anti-tip safety system.

Equipment:

- Fifteen (15) Mechanical Assist mobile carriages, 11'-1" long x 20" wide.
 - Each carriage holds six (6) 88¼" x 42" x 10" shelving sections.
 - These shelving sections are installed back-to-back to form a 10'-6" double-sided row.
 - There are six openings in each section.
 - There are three double rows of fixed shelving which divides the system into three parts. Each part has a 42" wide access aisle.
 - There are two 10'-6" single sided rows of fixed shelving, with full steel back panels, to enclose the system. One at the North end and one at the South end.
- B. Work shall be started within five (5) calendar days after signing of Contract on behalf of Oregon State University. The Contract may not be signed prior to approval of the Contractor's Certificate of Insurance by Construction Contract Administration (CCA), Oregon State University. Work shall be completed on or before December 21, 2018.

1.02 CONTRACTORS USE OF PREMISES

- A. Contractor shall limit use of the Premises for work and storage to allow for:
1. Owner occupancy, day and night.
 2. Public use, day and night.
 3. Security.
 4. Safe entry and exit for vehicles and pedestrians.
 5. Fire egress.
- B. Coordinate all operations with the Owner's Authorized Representative during the construction period. A 96 hour notification is required prior to scheduled utility shutdowns or street closures, but more lead time is often required to schedule around other critical activities.
- C. Limit Contractor's employee parking to locations designated at the Pre-construction Conference.

1.03 OWNER OCCUPANCY

- A. The Owner will occupy the Premises during the entire period of construction for the conduct of normal operations. Cooperate with Owner's Authorized Representative in construction operations to minimize conflict and to facilitate the Owner's usage especially in the following areas:
1. Restricted access and parking.
 2. Use of stairs.
 3. Storage space availability.
- B. Conduct operations in such a way to ensure the least inconvenience to the general public, including:

1. Limitations and easements.
2. Emergency vehicle access.
3. Building access to the public, day and night.

1.04 ASBESTOS AND OTHER HAZARDOUS MATERIAL

- A. The Owner has made a reasonable attempt to locate and identify asbestos or other hazardous material that may be encountered during the course of the Work.
- B. If the Contractor observes or suspects the existence of asbestos, polychlorinated biphenyl (PCB) or other hazardous materials in the structure or components of the building, the Contractor shall immediately stop work and notify the Owner's Authorized Representative.
- C. The Owner will arrange for the removal of asbestos, polychlorinated biphenyl (PCB) or other hazardous materials as required by Facilities Services personnel or by separate contract.
- D. Schedule ten (10) days of slack or "down" time for the removal of hazardous materials without penalty to Owner for the delay of the Contract.

1.05 LEAD BASED PAINT

- A. The Owner may have tested existing paint in the project area and if levels are found the following conditions apply.
- B. Contractor shall remove paint as specified for surface preparation and capture removed material for disposal.
- C. Contractor shall follow OSHA guidelines involving exposure to workers.
- D. Owner will provide containers for Contractor's use at project site.
- E. Contractor shall comply with the requirements of DEQ and EPA and shall submit a lead abatement plan.
- F. Contractor shall separate lead contaminated material from effluent and water.
- G. Owner will dispose of lead paint and effluent resulting from stripping operation.
- H. Soil contaminated by stripping operations shall be replaced with topsoil.

END OF SECTION