

PLANS, SPECIFICATIONS, AND DRAWINGS

PROJECT: BID #2025-01 OMIC R&D – HM1000 FOUNDATION AND MACHINE INSTALLATION

Project Completion: All Basic Bid Work may begin as soon as the Notice to Proceed is issued. All Work must be fully completed prior to December 31, 2025. Oregon Tech will be closed on 05/26/2025, 06/19/2025, 07/04/2025, 09/01/2025, 11/11/2025, 11/27/2025, 11/28/2025, and 12/25/2025 and no Work may be performed on that date.

Time is of the essence for this Project. Please note the Liquidated Damages requirements as described in the Supplemental General Conditions.

Project Scope:. The Project Scope further includes the following attached Plans, Specifications and Drawings:

Design Team: AKAAN Architecture & Design is the architect/engineer of record for this Project.

Project Scope: Installation of a heavy slab foundation within existing floor and installation of the DN Solutions HM 1000 hard metals roughing machine.

Location: Building 1 at the Scappoose OMIC R&D campus at 33701 Charles T. Parker Way, Scappoose OR 97056.

- Contractor to cut out and install a heavy slab within the existing floor as shown in the drawings provided.
- Contractor shall adhere to the notes provided in drawing, Attachment 1.
- Contractor shall allow a 30-day cure time for the heavy slab and demonstrate strength of the pour via cylinder testing prior to placing any machinery on the heavy slab.
- Contractor shall lift all components of the HM 1000 from the delivery truck(s) and move the machine into place as shown in the reference drawings provided in Attachment 4.
- All weights and dimensions of the HM 1000 are shown in Attachment 2.
- Contractor shall level and mount all machinery and allow to sit fourteen (14) days to the new foundation per manufacturer's recommendations including any hard shimming and grouting.

- Working hours shall be between 8:00 AM and 4:30 PM Monday through Friday unless otherwise agreed upon with owner's representative.
- Contractor shall install a dust barrier around the area in the form of plastic sheeting extending from the ceiling to the floor around the area during slab cutting, demolition, excavation and the pouring of the new heavy slab.
- Contractor may enter the building with concrete trucks to accomplish the pour of the heavy slab. Pumping shall also be permitted at the discretion of the contractor and in coordination with the owner's representative.
- Contractor shall apply Ghostshield SiloXA-Tek 8510 concrete sealant or equal and approved to the heavy slab surface after the 30-day cure and cylinder testing has been satisfactorily completed, prior to placing any machinery.

Insert Attachments in this order:

- 1. Attachment 1 AKAAN Architecture and Design LLC Plans
- 2. Attachment 2 PSE Calculations
- 3. Attachment 3 PSE Drawings
- 4. Attachment 4 HM1000 Foundation Plan