

**ADDENDUM 03**

**UM New Milking Facility  
University of Maine, Orono, ME**

*Date: September 25, 2023*

*To: Prospective Bidders*

*From: University of Maine System  
5765 Service Building  
Orono, ME 04469-5765*

---

*This addendum forms a part of the Contract Documents and modifies the original Bid Documents and Specifications dated August 19, 2023. Portions of the bid and contract documents not altered by this Addendum remain in full force.*

*Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.*

*This Addendum consists of the following:*

- *Questions with Response*
- *Specification Changes – No Changes*
- *Drawing Changes – No Changes*
- *Clarifications – No Changes*

**Questions with Response:**

1. Regarding Question 32 in Addendum 02: Is this beam meant only for framing the observation windows? This opening framing will be part of the metal building package and does not require a W beam. The addendum says the Mezzanine is supported by walls. Please clarify whether the mezzanine is supported by the PEMB structure at the plan North and West walls, and if so, how. If it is a metal beam, it must span the entire length of the mezzanine. If the mezzanine is supported by walls independent from the PEMB on plan North and West, please define these walls, as they are not shown on the plans.

*Response: The intent of the beam is to support the mezzanine level and act as a header for the window, however the pre-engineered metal building can take into account this mezzanine load, protect the window, and provide support for the canopy if desired.*

2. Electrical - The spec shows the MDP to be 3R rated but I don't see a reason for it? Is it necessary for the MDP to be Nema 3R?

*Response: If MDP remains in Utility Room it can be NEMA 1 rated.*

3. Electrical - For Tele/Data- UMO uses Connectivitypoint for their cabling. Would the Tele Data cabling go direct to the school and we would only run empty conduits with pull strings?

*Response: The conduit(s) and pull strings are to be installed from the Utility Room in the Main Office Building to the Utility Room of the new Milking Facility. Coordinate exact location with UMaine will run cabling.*

4. Electrical - Not sure how much underground telephone is needed, the print shows that it keeps going off the page? They are asking for Schedule 80 pvc also can it be schedule 40?

*Response: See above response. Use Schedule 80 PVC.*

5. Doors: In looking at the door schedule it looks like the Overhead Doors will be purchased and installed by University of Maine. Is there any way to verify this is in fact the University is doors ,hardware and installation ?

*Response: This is not correct, all doors, including overhead doors are the responsibility of the contractor.*

6. Per the MPW wind speed, the documents are inferring that the Risk Category is I, which is a 20% reduction in snow load compared to a Type II. Please clarify the Building Risk Category.

*Response: Building is Risk Category I.*

7. Addendum 02 released yesterday altered section 01 11 00 Section B with a bid date of Thursday September 28<sup>th</sup>, 2023. Addendum 01 changed the bid date to the 27<sup>th</sup>. Please confirm that the bid date is now the 28<sup>th</sup>.

*Response: Bid Date is Thursday September 28, 2023, 2:00 pm*

8. Please clarify what product is to be installed on the underside of the metal building purlins, and how it is to be connected. Drawings state “polycarbonate ceiling with C-Trim at Edges”. Is it direct to the purlins, or should hat channel be installed?

*Response: Direct attachment to purlins is allowed, however, there will be several areas where blocking, shimming, etc. will be required. Hat channels are acceptable.*

9. Is the building siding to be part of the metal building package, or match the Cladding/Siding specification provided?

*Response: Please refer to previous Addenda.*

10. Please clarify where the DumaWall PVC panels are to be installed.

*Response: DumaWall PVC panels are an approved alternate for FRP.*

11. PEMB : Drawing B0 calls out a roof dead load of 20 psf. Since we are supplying the roof system, we would determine the roof dead load but I am wondering if this is to be the collateral load. What should the collateral load for this project be (not counting the solar loading facing the south side of the roof)?

*Response: Pre-engineered metal building must carry the appropriate self weight dead load. Provide 5psf load for future solar panels, and provide 10psf collateral load to the underside of the pre-engineered metal building structure for piping, ductwork, electrical, etc.*

12. The small office building is drawn up as a wood building. Are we to keep it this way or quote it as a pre-eng building?

*Response: Either is acceptable, however make adjustment to maintain consistent roof slope.*

13. Just to clarify, will the small office building a lean-to (supported by the main building) or will it be a self-supporting single slope building?

*Response: This can be stick-built or integrated into the pre-engineered metal building package.*

14. Will the roof panels be painted or galvalume?

*Response: Roof panels shall be painted, maintain the warranty specified. Color by Owner.*

15. If Corle isn't supplying the office building, should we have Corle Components provide a quote for the roof and wall panels for that building?

*Response: Bidder shall carry equivalent roof and wall panels. They do not have to be Corle. Submittals for all components are required.*

16. Should this be ran as normal occupancy or low hazard?

*Response: Building is Risk Category I.*

17. Concerning the gas fired water heaters...WH-1, 2, 3 & 4 are listed on the division 22 plumbing equipment schedule drawing P3 however the water heater specification is listed in the division 23 HVAC specification. Who is responsible to provide the water heaters...division 22 or division 23. This is an expensive item so I want to make sure we have it covered.

*Response: Please coordinate task with bidder.*

**Specification Changes** – No Changes

**Drawing Changes** – No Changes

**Clarifications** – No Changes

*End of Addendum 03*