ADDENDUM NO. 1 - OUTLINE AND SUMMARY INFORMATION

To: All Plan Holders of Record

The Plans and Specification prepared by Architecture 118 dated February 28, 2019, shall be clarified and added as follow. The bidder proposes to perform all the following clarifications or changes. It is understood that the Base Bid shall include any modification of Work or Additional Work that may be required by reason of the following change or clarifications.

The Bidders are to acknowledge the receipt of this Addendum by inserting its number and date into their Bid Forms. Failure to acknowledge may subject the Bidder to disqualification and rejection of the bid. This Addendum forms part of the Contract Documents as if bound therein and modifies them as follows:

I. ATTACHMENTS

A. ....Architecture 118 Addendum No. 1 Outline and Summary Information
To: All Plan Holders of Record

Bidders are to acknowledge the receipt of this Addendum by inserting its number and date into their Bid Forms. Failure to do so may subject the Bidder to disqualification. This Addendum forms part of the Contract Documents as if bound therein and modifies them as follows:

I. PRIOR APPROVALS

A. Specification Section 233100 – Refer to MEP Addendum #1 prepared by Consulting Design Solutions (attached).

B. Specification Section 265100 - Refer to MEP Addendum #1 prepared by Consulting Design Solutions (attached).

II. AMENDMENTS TO THE PROJECT MANUAL

A. Specification Section 011000, page 1 (011000 – 1), add the highlighted text (refer to attachments).

B. Specification Section 012300, page 2 (012300 – 2), highlighted text has been revised (refer to attachments).

III. AMENDMENTS TO THE DRAWINGS

A. None

IV. GENERAL INFORMATION

A. The building permit is approved. The building permit number is BP19-00028031. Bidders should contact the City of Bozeman Building Department if they have any questions.

V. ATTACHMENTS

A. MEP Addendum #1 prepared by Consulting Design Solutions

B. Pre-Bid Conference – Meeting Notes

C. Pre-Bid Conference Sign-In Sheet

D. Pre-Bid Conference – Agenda and Information

E. Specification Section 011000, page 1

F. Specification Section 012300, page 2
MEP ADDENDUM #1

Bidders for the above project are hereby informed that the drawings and/or specifications are modified, corrected or supplemented as follows:

**DRAWINGS:**
1. No items at this time.

**SPECIFICATIONS:**
1. Refer to the Prior Approvals Section below.

**PRIOR APPROVALS:**
Approval is given for the following items for general conformance to the project requirements. It is the responsibility of the contractor and equipment supplier to provide equipment and products that meet all the requirements of the plans and specifications. The Engineer reserves the right to reject any product that does not fully meet the project requirements regardless of prior approval.

<table>
<thead>
<tr>
<th>Specification Section</th>
<th>Item</th>
<th>Approved Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>233100</td>
<td>PVC Coated Spiral</td>
<td>Metco, Inc.</td>
</tr>
<tr>
<td>265100</td>
<td>Light Fixture Type A</td>
<td>LSI Industries: SDL4 LED</td>
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<tr>
<td></td>
<td>Light Fixture Type X1</td>
<td>LSI Industries: LRPX R U WH LD11 LB</td>
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</table>

Submitted by:
Curtis L. Smit, PE, Consulting Design Solutions, Inc.
Scott T. Elders, PE, Consulting Design Solutions, Inc.
The following is a summary of the above referenced meeting:

I. PURPOSE OF MEETING

A. Pre-Bid Conference for the above referenced project. No bidders attended.

II. ITEMS OF DISCUSSION

A. David D. shared bids received for the cleanrooms with the group. Bids were received from four suppliers. All bids contained exceptions and exclusions. Bids have not been fully evaluated yet.

B. Architecture 118 agreed to reach out to general contractors who normally bid these types of projects.

C. Group considered whether another Pre-Bid Conference needed to be scheduled and whether the bid date needed to be extended. No conclusions were made at this time.

D. Architecture 118 will make arrangements for a structural engineer to assist with seismic restraints.

III. FUTURE ACTION ITEMS

A. Contact potential bidders.

B. Prepare an addendum.
**Project Name:** Cobleigh Hall Room 525 Cleanroom Installation  
**Location:** Montana State University  
**Owner:** State of Montana  
Montana State University  
Bozeman, Montana  

**PPA No.:** 18-2148 (A118 18-006A)  
**Meeting Date:** March 12, 2019  

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**Please provide the following information:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Phone</th>
<th>Email</th>
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</thead>
<tbody>
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</tr>
</tbody>
</table>
PRE-BID MEETING AGENDA

Project: PPA #
From: Loras O'Toole, Facilities Engineer, ph 7092
Date:

1. Recommended Attendees:
   a. OFS Design/Consulting Staff,
   b. OFS Construction Manager,
   c. Safety and Risk Management
   d. Outside consultants
   e. Clients
   f. MSU-ITC

2. Route sign-in sheet. Introductions

3. Availability of Contract Documents

4. Arrangement of Work:
   a. Related work being performed by MSU or other contractors.
   b. Owner furnished equipment.
   c. Use of building areas for construction

5. Bidding Considerations:
   a. Plan review fees paid by owner, permit fees paid by contractor. Status.
   b. Bid opening date, time.
   c. Bid Security of 10% of bid for all projects.
   d. Deadline for Substitution, and Addenda.
   e. Performance, labor, and material bonds for 100%, for projects over $25,000.
   f. State tax of 1% for projects over $5000.
   g. Prevailing wages for projects over $25,000.
   h. General liability, Owner protective liability, and property insurance, in MSU name.
   i. Completion of project ___ days after Notice to Proceed.
   j. Liquidated damages of ___ per day.
   k. Project meetings.

6. Review drawings and technical specifications

7. Questions that have been raised since bid documents sent out.

8. Open discussion of project and related questions.

9. Project walk-through.

Encl: List of Attendees, Notes from Meeting
I. SIGN-IN, COLLECT BUSINESS CARDS

II. INTRODUCTIONS

A. Owner: Loras O’Toole; MSU - University Engineer; (406) 994-7092; loras@montana.edu

B. Architect: Scott Stroh; Architecture 118, Bozeman, Montana; (406) 404-1777; scott.s@arch118.com

C. Mechanical Engineer: Curt Smit; Consulting Design Solutions; Manhattan, Montana; (406) 282-7082; csmitt@cdsiengineering.com

D. Electrical Engineer: Scott Elders; Consulting Design Solutions; Manhattan, Montana; (406) 282-7082; selders@cdsiengineering.com

III. SUMMARY OF PROJECT

A. The Work consists of the conversion of two existing interior spaces located on the fifth story of Cobleigh Hall into one Class 10,000 cleanroom and one Class 1,000 cleanroom. The Work includes, but is not limited to, the following:

1. Limited demolition of counters, casework, flooring, doors, frames, and walls.
2. Limited renovation of existing mechanical, plumbing, electrical, and lighting systems.
3. Painting and flooring.
4. Connection of pre-fabricated cleanroom units.

B. There are three bid alternate represented in the bidding documents.

IV. BIDDING PROCESS AND CONTRACT REQUIREMENTS

A. Refer to Invitation to Bid for bid date and location.

B. Refer to Instructions to Bidders for general bidding requirements and procedures, bonding requirements, permits and fees, etc.

V. QUESTIONS PERTAINING TO BIDDING DOCUMENTS

VI. MISCELLANEOUS

VII. TOUR THE PROJECT SITE

VIII. FUTURE ACTION ITEMS
1.1 PART 1 - GENERAL

A. Related Documents
   1. Drawings and general provisions of Contract, including General Conditions, Supplemental Conditions and other Division 1 Specification Sections, apply to this Section.

B. Project Description
   1. The Work consists of the conversion of two existing interior spaces located on the fifth story of Cobleigh Hall into one Class 10,000 cleanroom and one Class 1,000 cleanroom. The Work includes, but is not limited to, the following:
      a. Limited demolition of counters, casework, flooring, doors, frames, and walls.
      b. Limited renovation of existing mechanical, plumbing, electrical, and lighting systems.
      c. Painting and flooring.
      d. Connection of pre-fabricated cleanroom units.
   2. Work by Owner: Owner will have materials containing asbestos removed from the work area prior to the commencement of work under this Contract.
   4. Owner-Furnished Products: The following products will be furnished by Owner:
      a. Prefabricated Cleanroom Assemblies.
         (1) Owner will purchase prefabricated cleanroom assemblies under a separate contract. The purchase of this equipment will include the shipment to Bozeman.
         (2) Supplier is required to coordinate and receive the shipment of this equipment in Bozeman. Supplier is required to move these items into the building and onto the fifth story. Supplier to coordinate with Owner and Contractor.
         (3) Supplier will assemble the cleanroom components in the space provided.
         (4) Contractor will make final connections of electrical service to cleanroom components. Contractor will install any required seismic bracing provided by and at the direction of the Supplier.

C. Site Information
   1. No site work as part of this project.

D. Contracts
   1. Contracts shall be under one General Contract and shall include, but not be limited to, all labor, materials, and supervision necessary to furnish and install the Work.

E. Work Sequence
   1. The work will be conducted in one (1) phase to provide the least possible interference to the activities of the Owner's personnel and activities.
   2. The Contractor will have access to site from the date of receipt of the contract.

F. Contractor Use of Premises
PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Alternate No. 1: Room 525 Resilient Base and Flooring Upgrades.
   1. Base Bid: Existing resilient base will remain in the current condition. Existing concrete floor structure will remain exposed.
   2. Alternate: Remove existing resilient base completely. Provide and install new flooring and resilient base as specified.

B. Alternate No. 2: Room 525 and 525A Paint Upgrades.
   1. Base Bid: Existing wall and overhead concrete surfaces will remain in the current condition.
   2. Alternate: Remove existing fasteners from wall surfaces. Patch and seal all wall and overhead surfaces. Paint all wall and overhead surfaces (primer/filler plus two coats). Refer to drawings for additional information.

C. Alternate No. 3: New Opening Between Rooms 501A and 523B.
   1. Base Bid: Existing wall section will remain in current condition. Existing shelving, bins, and bench section will remain in current condition.
   2. Alternate: Existing shelving, bins, and bench section will be removed. Portion of existing wall will be removed. Steel lintel will be installed.

END OF SECTION