Date: March 17, 2020
Re: Coal Yard Storage Building CP001061

Please see below for Addendum #1. Addenda must be acknowledged on the bid form or the bid will be disqualified. The information provided in this Addendum is considered part of the proposal documents.

Addendum #1 Items:

1. Attached is the pre-bid meeting sign-in information.

2. Bid Deadlines and Information is revised as follows:
   a. The last day for questions is revised to be Tuesday, March 31, 2020 at 3:00 PM
   b. The bid date is revised to be Thursday, April 2, 2020 at 3:00 PM.
   c. The announcement of selection will be Friday, April 3, 2020, via email and website update.

3. Questions and subsequent answers received thus far during bidding:
   a. Is the contractor to remove the wood piled on the project site? No, USU will relocate the wood prior to construction.
   b. Is the large berm to the east of the new building to be removed? The berm will have to be redistributed to accommodate the building and alternate #3. Berm material can be relocated adjacent to the project site. No haul off from the coal yard site is required.
   c. Are the garage heaters to be provided by the contractor? No. The structure of the metal building should be designed to permit electric garage unit heaters in the locations shown. Breakers, conduit, boxes, wiring for future heaters are included in the project.
   d. What will be the required ground snow load and roof snow load for the building? As per the USU design guidelines, minimum of 37lbs per square foot snow load
   e. What (if any) collateral load will need to be included for lighting etc.? We have 12 fixtures and each light is about 14lbs per the cutsheet. However, this doesn’t include any battery packs, cables, conduits, and supports needed for the fixtures. Unfortunately, beyond that no other information is given for the fixtures.
   f. The drawings/rendering seems to show a small overhang at the eaves and rakes of the building, however no overhang dimensions are provided. Is the intent to provide overhangs? If so what are the overhang dimensions, and will soffit panel need to be provided? No overhang is planned. The depth of the perimeter roof trim/fascia will protrude slightly
   g. The drawings don’t appear to show any gutter or downspouts at the sidewalls. Will no gutter or downspouts be required on this building? No gutters or downspouts.
   h. Will the PEMB need to provide the subframing for the future OHD opening? Yes
   i. Will 26 gage wall panels suffice? Yes
   j. Will silicone polyester color on the walls suffice, or will PVDF be required? SP, siliconized polyester is acceptable as a finish.
4. Drawing Revisions: See attached sheets for full scope & detail
   a. Sheet G001 – Revision to code analysis. Type of Construction is changed to VB. Changes to allowable building height, allowable number of stories, and total allowable area made. Actual building height, number of stories and area remain unchanged.
   b. Sheet A101 – Interior wall is modified to comply with requirements for 3 hour fire barrier construction. Wall Type 2 is modified. Detail 3/A101 is provided.

Signed,

[Signature]

Lorin Wilcox
USU Project Manager
Facilities Planning, Design, and Construction
# Sign In Sheet

**Project:** Coal Yard Storage Building CP001061  
**Date:** March 17, 2020

<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Organization</th>
<th>Phone</th>
<th>Email</th>
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</thead>
<tbody>
<tr>
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<tr>
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<td><a href="mailto:jason@ellisbuildersco.com">jason@ellisbuildersco.com</a></td>
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COAL YARD STORAGE BUILDING
1260 N. 1100 E
LOGAN, UTAH
USU PROJECT NO. CP001061

CODE ANALYSIS

APPLICABLE CODES:
- 2015 INTERNATIONAL BUILDING CODE
- 2015 INTERNATIONAL MECHANICAL CODE
- 2015 INTERNATIONAL ELECTRICAL CODE
- 2015 INTERNATIONAL FIRE CODE
- 2014 NATIONAL ELECTRICAL CODE
- 2015 INTERNATIONAL ENERGY CONSERVATION CODE
- ICC/ANSI 117.1 2009
- ADA ACCESSIBILITY GUIDELINES

OCCUPANCY TYPE: S-1
MIXED OCCUPANCY: NO
SEISMIC DESIGN CATEGORY: D
DESIGN WIND SPEED: 105 MPH
TYPE OF CONSTRUCTION: 2
FIRE RESISTANCE RATING - REQUIREMENTS FOR EXTERIOR WALLS BASED ON THE FIRE SEPARATION DISTANCE (IN HOURS):
- NORTH: 2 - SOUTH: 2 - EAST: 0 - WEST: 0
SPRINKLERS: NONE PROVIDED
ALLOWABLE NUMBER OF STORIES: 1
ALLOWABLE BUILDING HEIGHT: 40' - ACTUAL: 24'
TOTAL ALLOWABLE AREA: 9,000 SF - ACTUAL AREA: 7,500 SF
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS):
- ALL ELEMENTS: 0
PLUMBING FIXTURE COUNTS: 0

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO SUBMITTING A BID OR PROCEEDING WITH THE WORK. NOTIFY THE USU PROJECT MANAGER OF ANY DISCREPANCIES AFFECTING SUCCESSFUL COMPLETION OF THE WORK.
2. REVIEW THE UTAH STATE UNIVERSITY A&E DESIGN MANUAL PRIOR TO BID.
3. ALL WORK SHALL MEET OR EXCEED THE REQUIREMENTS OF APPLICABLE EDITIONS OF ALL LOCAL, STATE, AND FEDERAL CODES AND ORDINANCES.
4. CONTRACTOR SHALL PROVIDE AND MAINTAIN FUELS CONTROL, SITE SAFETY AND SECURITY MEASURES DURING CONSTRUCTION. COORDINATE SCHEDULE OF LOUD DEMOLITION AND CONSTRUCTION ACTIVITIES WITH THE USU PROJECT MANAGER TO AVOID UNEXPECTED DISRUPTION OF ADJACENT OCCUPANTS.
5. WHENEVER QUESTIONS ARISE OR CONDITIONS ARE DISCOVERED WHICH CONFLICT WITH, OR ARE NOT COVERED BY THE CONTRACT DOCUMENTS, CONSULT WITH THE USU PROJECT MANAGER PRIOR TO TAKING ANY FURTHER ACTION.

DEFERRED SUBMITTALS

1. PREFINISHED METAL BUILDING - STRUCTURAL DESIGN
2. CONCRETE FOUNDATION - STRUCTURAL DESIGN

DETACHABLE SHEETS:
- A101 FLOOR PLAN, WALL TYPES & DOOR SCHEDULE
- A102 ELEVATIONS
- A103 BUILDING SECTIONS
- C001 COVER SHEET
- C101 COVER SHEET
- C105 SITE PLAN
- C106 GRADING AND EROSION CONTROL PLAN
- C109 DETAILS
- C203 CIVIL STANDARD DETAILS
- EE101 ELECTRICAL INDEX AND SPECIFICATIONS
- EE100 ELECTRICAL SITE PLANS
- EE101 ELECTRICAL FLOOR AND RCP PLANS
- EE501 ELECTRICAL DETAILS
- EE601 ELECTRICAL ONE-LINE DIAGRAM
- EE701 ELECTRICAL TYPICAL MOUNTING HEIGHT DETAILS
- EE702 ELECTRICAL TYPICAL LABELING DETAILS
- C001 COVER SHEET
- C101 COVER SHEET
- C105 SITE PLAN
- C106 GRADING AND EROSION CONTROL PLAN
- C109 DETAILS
- C203 CIVIL STANDARD DETAILS
- EE101 ELECTRICAL INDEX AND SPECIFICATIONS
- EE100 ELECTRICAL SITE PLANS
- EE101 ELECTRICAL FLOOR AND RCP PLANS
- EE501 ELECTRICAL DETAILS
- EE601 ELECTRICAL ONE-LINE DIAGRAM
- EE701 ELECTRICAL TYPICAL MOUNTING HEIGHT DETAILS
- EE702 ELECTRICAL TYPICAL LABELING DETAILS

ALTERNATES

1. PROVIDE AND INSTALL MINIMUM R-22 WALL AND R-50 ROOF INSULATION
2. PROVIDE AND INSTALL 2 ROWS OF SNOW BAR SYSTEM ON EAST AND WEST SIDES OF THE ROOF.
3. PROVIDE ADDITIONAL GRADING AND RECLAIMED ASPHALT PAVEMENT.

PROJECT TEAM

ARCHITECTURE
Utah State University
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Project Manager
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Logan, UT 84322
435-797-0073
lorin.wilcox@usu.edu

CIVIL
Civil Solutions Group
Danny Macfarlane
435-213-3762
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ELECTRICAL
Spectrum Engineering
Chris Kobayashi
801-328-5151
ckk@spectrum-engineers.com

DEPARTMENTS:
- ARCHITECTURE
- CIVIL
- ELECTRICAL
- STRUCTURAL
- MECANICAL

DATE: 03/09/2020
DRAWN BY: G001
CHECKED BY: A101
1/01 PROJECT NO. CP001061
KEYNOTES

CONCRETE PILES & STEEL BOLLARDS OF OVERHEAD DOORS, TYP.

STORAGE HEATER: MOUNT OVERHEAD FROM STRUCTURE ABOVE.

FACILITIES PLANNING, DESIGN, & CONSTRUCTION
1250 EAST 750 NORTH
- LOGAN, UT 84322
- (435) 797-3757 F (435) 797-3888

DATE: 03/09/2020
DRAWN BY: LJW

PROJECT NO: CP001061
ISSUE: 03/17/2020 11:20:22 AM
PROJECT NUMBER: A101

COAL YARD STORAGE BUILDING
FLOOR PLAN, WALL TYPES & DOOR SCHEDULE

1/8" = 1'-0" MAIN FLOOR
3" = 1'-0" WALL TYPES

NORTH

1 3' - 0" 7' - 0" - PT HM 1
102 3' - 0" 7' - 0" - PT HM 1
102A 14' - 0" 14' - 0" - PRE-FINISHED INSULATED OVERHEAD DOOR
101A 14' - 0" 14' - 0" - PRE-FINISHED INSULATED OVERHEAD DOOR
101 3' - 0" 7' - 0" - PT HM 1
102B 3' - 0" 7' - 0" PT HM 1

1/2" = 1'-0" 3 HOUR FIRE BARRIER

DOOR SCHEDULE

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