

CLARKSON UNIVERSITY

CAMP SHARED LAB

C&S PROJECT #D34.004.001

POTSDAM, NEW YORK

PRE-BID ADDENDUM #1

JUNE 14, 2017

To All Holders of Contract Documents:

Your attention is directed to the following interpretations of, changes in, and additions to the Contract Documents for the above-referenced project. All bid adjustments caused by the content of the Addendum shall include the cost of materials and labor related to the items herein and for any subsequent adjustments to the contract documents to accommodate the work stated herein.

This Addendum is part of the Contract Documents. Contractors shall be responsible for the full context of changes, interpretations, and clarifications to both the drawings and specifications and shall take the same into consideration when preparing their bids. Indicate receipt of this Addendum in the space provided within the Proposal.

This addendum consists of (3) pages and the pre-bid meeting minutes as an attachment.

SPECIFICATIONS

1. **Section 00810 “Supplemental Conditions”;** **DELETE** Article 13.1.2.2
2. **Section 00810 – “Supplemental Conditions”;** **DELETE** “prevailing” from Article 13.1.2.3
3. **Section 087100 “Door Hardware”;** **CHANGE** one of the three hinges required to be a 12V electrified hinge (1 per leaf = 2 total required) for Hardware Set H-1.
4. **Section 087100 “Door Hardware”;** **CHANGE** the number of hinges per leaf from 3ea to 4 ea. For Hardware Set H-1 through H-5.

DRAWINGS

1. **Drawing A1/AD-101 “First Floor Demolition Plan”;** **ADD** note in Lab 119A to remove existing floor paint.
2. **Drawing A1/A-101 “First Floor Equipment Plan”;** **ADD** “N.I.C.” to note for Teknion Lab Manager’s Desk. This item is not required to be provided by the contract.
3. **Drawing A1/A-101 “First Floor Equipment Plan”;** **ADD** note in Atrium indicating new VCT flooring at area of bench west wall bench removal. This work is required to be provided in the base bid.
4. **Drawing A1/A-101 “First Floor Equipment Plan”;** **ADD** metal end support panels (2) and support framing to sink island.

5. **Drawing A3/A-601 “Room Finish Schedule”**; **CHANGE** ceiling substrate/finish in Room 115 from “Exist.” to “ACT”.
6. **Drawing C3/A-601 “Door Schedule”**; **ADD** a 6” horizontal to DT-3.
7. **Drawing A1/FP-101 “First Floor Fire Protection Plan”**; **ADD** note indicating all piping/sprinklers at east side of atrium to be included in Alternate #2.

CLARIFICATIONS

1. **Specification Section 00030 – Notice to Bidders** – Bids may be submitted electronically via email to Ana Thomas (athomas@clarkson.edu).
2. **Specification Section 00030 – Notice to Bidders** – The Vendor Responsibility NFP Form is intended to be the not-for-profit (NFP) version. In addition, L&P bonds are only required for the successful bidder and no bid bond is required.
3. **Specification Section 087100 – Door Hardware** – Door hardware quantities indicated in specifications are per leaf.
4. **Fire Extinguishers** – Fire extinguisher cabinets are not required. Fire extinguishers are specified in Section 104416 and are required to be provided with a wall mount bracket.
5. **Wood Lockers** – Lockers are specified in Section 123216 Modular Casework
6. **Cubicle Curtains and Track** – The basis of design for the cubicle curtains is Kentek Flex-Guard with the following properties/options:
Layout – As shown on Drawings
Barrier Material – 250 Watts/cm², Black Flex-Guard
Construction – Below ceiling mount – track and supports to be provided
Panel End Construction – Panels joined with zippers
Position at Floor – Standard 0.25” Clearance
Valence – No valence
Breaks – Rectangular Layouts: 2 Breaks at both long edges, L-Shape Layouts: 1 Break at long edge
Options – Wiring and interlock switch
7. **Fume Hoods** – Fume hood types listed from north to south are as follows: F-1, F-1, F-2 as indicated by Keynotes 3 and 4 on Drawing M-101. All fume hoods are to be provided with base cabinets and countertops as specified. Base cabinets are not intended to be acid or flammable storage.
8. **Vented Storage** – The basis of design for the vented chemical storage is Safestore Model 34T.
9. **Equipment Supports/Tables**– Tables/supports are only required to be provided where indicated. Lines under/around N.I.C. equipment illustrate the equipment itself unless noted otherwise.
10. **Dishwasher** – The item on drawing C1/A-201 located directly to the north of the sink is a dishwasher that is to be included in the contract. This item is also called out in the plumbing drawings.
11. **CMU Demolition** – CMU walls indicated to be demolished by Keynote #2 on Drawing AD-101 are approximately 13’-0” high along column lines 6 and 9.

12. **Metal Casework/Furniture** – The basis of design manufacturer for metal casework/furniture is Hamilton Laboratory Solutions (www.hamiltonlab.com). All work surfaces are to be black chemical resistant epoxy resin and all casework 22” deep unless noted otherwise.
13. **Metal Storage Cabinets** – Metal storage cabinets are to be included in the contract. The basis of design for the cabinets is Global Industrial Item#: WB237635GY.
14. **Glassware Storage** – Glassware storage cabinet is to be included in the contract. The basis of design for the cabinets is Global Industrial Item#: T9FB1636078.
15. **Metal Soffit System** - Specifications for the pre-manufactured metal soffit system are indicated on in Part IV Section F of Sprinkler System Specifications on Drawing A1/FP-001.
16. **Furniture** – All furniture/equipment keynoted on Drawing A-101 is N.I.C.
17. **Masonry Removals** – Masonry walls that are indicated to be toothed in adjacent to where new GWB walls are shown are intended to create a smooth surface for the transition between varying wall types.
18. **Floor Removals** – Floor removals on Drawing AD-101, Keynote #11 indicate 6” deep slab. Infills required by Note #1 on Drawing A-101 are intended to repair floors in kind.
19. **Overhead Service Door** – The overhead service door is not required to be insulated, is to be ¾ hour rated (for 1hr wall) and baked enamel finishing is acceptable.
20. **Hydraulic Cement Underlayment** – Specification 035416 materials are intended to be used for floor patching and leveling.
21. **Painting** – The underside and sides of the existing atrium bridge are not required to be painted. In Lab 145 all existing and new piping, ductwork etc. is required to be painted and color coding is not required. Painting of existing beams, columns and CMU infills from first through the third floor is to be included in the base bid.

END OF ADDENDUM



PROJECT: CLARKSON UNIVERSITY
CAMP SHARED LAB
C&S Project # D34.004.001

LOCATION: 8 Clarkson Ave
Potsdam, New York

DATE: June 06, 2017

PARTICIPANTS: See attached sign-in sheets.

I. PRE-BID MEETING MINUTES

A. INTRODUCTIONS

- Clarkson University: Owner, and Contract Holder. End user of facility.
- C&S Companies: Architect / Engineer
- See attached sign-in sheet for list of contractors/subs in attendance.

B. PURPOSE OF MEETING

- The purpose of this meeting is to allow Bidders to become familiar with the building and site of the Project. The general requirements of the Project will be discussed and questions taken, but Bidders are cautioned that nothing said or implied at this meeting constitutes a change to the Contract Documents. Clarifications or changes to the Contract Documents, if any are required, will be made by Addendum.

C. PROJECT

- General Description:
- Contract Type:
 - Invited Bidder's List
 - Single Prime, General Construction
 - Not a public project, prevailing wage rates, Wick's Law, Executive Orders, etc. do not apply.
 - M/WBE participation requirements apply: 16% MBE, 16% WBE

D. ALTERNATES / ALLOWANCES / UNIT PRICES:

- Alternate #1: Atrium flooring, removal of benches and planters and new lockers along east side of atrium.
- Alternate #2: Removal of CMU wall and replacement with glass at two labs on east side of atrium. Work also includes all scope in Graduate Lab 115.



E. SCHEDULE

- Bid opening June 16, 2017 at 1 PM – Bids to be sent to campus, contractors are not invited to the bid opening.

Post meeting note:

Bids may be submitted electronically via email to Ana Thomas (athomas@clarkson.edu).

- Substantial Completion no later than December 01, 2017.

F. REGULATORY/ UTILITY APPROVALS:

- Contractor required to secure, pay for building permit

G. REVIEW OF CONTRACT DOCUMENTS

- Bid documents are available from C&S in hard copy or electronic format.

H. ADDENDA

- Any changes or modifications identified will be made by addendum to all known plan holders.
- All questions must be submitted in writing by fax or email to C&S. Attn: Michael Barnes (315.703.4231, mbarnes@cscos.com)

I. GENERAL DISCUSSION

- The campus has indicated that no hazardous chemicals have been used within the existing fume hoods and that they have not been tested for verification.
- The extents of painting will be clarified by addendum
- Access to the work area is available from parking directly to the west of the building and from sidewalks connected to the atrium. In addition, at the north end of the building is a fire lane that may be used for deliveries only. Parking and storage of materials is strictly prohibited in the fire lane. Near the west entrance is an existing concrete mechanical unit pad which may be used as a storage area or dumpster.

