
ADDENDUM NO. 2

PROJECT NAME: Hamilton Hall Stains Renovation
UNL PROJECT NUMBER: C074P206

CONSULTANT: Davis Design, Inc.
ADDRESS: 211 North 14th Street
Lincoln, Nebraska 68508

DATE OF ISSUANCE: February 29, 2012
DATE OF BID OPENING: March 6, 2012

The bid documents dated February 8, 2012 for the above referenced project are amended by this addendum.

NOTICE: This Addendum is issued to all interested prospective bidders as an amendment to the project manual or other parts of the bidding (contract) documents for the above named project. Reference to this Addendum must be included in the Bid proposal. The information contained herein shall be fully incorporated into the contract documents as though originally included therein.

CLARIFICATIONS:

A Pre-Bid meeting was held February 23, 2012 at Hamilton Hall Room 548 at 10:00 a.m. An attendance sign-in sheet is attached. The Pre-Bid meeting minutes are also attached.

QUESTIONS AND MODIFICATIONS TO THE PROJECT MANUAL:

QUESTIONS:

Q: Are tack boards by the Owner?

A: No. Whiteboards and tack boards are by the General Contractor. Refer to Section 101100 - Visual Display Units.

Q: Is there a construction elevator that can be used?

A: Contractor may use the two existing shared passenger elevators.

Q: Are the floors below the remodeled spaces occupied?

A: Yes. Work in occupied spaces will have to be coordinated around classes and other schedules. Contractor shall coordinate the use of those spaces with UNL's project manager.

Q: Is noise a concern?

A: Would prefer noisy work to be early in the morning or in the evening or on weekends. Recent projects have been conducted almost entirely during regular working hours.

MODIFICATIONS:

SECTION 00 41 13 – Bid Proposal Form: Remove and replace with the new section attached.

SECTION 012100 – Allowances:

1. Under Paragraph 1.4, Allowance No. 1, add the following sentence: "The electrical contractor shall provide documentation of work performed under the allowance to be paid for the work. Documentation shall include rates for apprentice and journeyman electricians. Rates must be the same as those used for any change orders for the project."

SECTION 012300 – Alternates: Remove and replace with the new section attached.

SECTION 064116 - Plastic-Laminate-Faced Architectural Cabinets:

1. Delete paragraph 1.3
2. Delete paragraph 1.4

SECTION 081113 - Hollow Metal Doors and Frames:

1. Add the following to paragraph 3.1.A. "6. Grout hollow metal frames installed in masonry construction. Do not grout mullions."

SECTION 081113 - Hollow Metal Doors and Frames:

1. Add the following to paragraph 3.1.A. "7. Provide sound insulation in hollow metal frames installed in metal stud construction."

SECTION 087100 - Door Hardware:

1. Refer to Set: 1.0. Add the following
"2 ea. Door Closer (surface) 281PS EN SA"
2. Refer to Set: 7.0. Add the following
"1 ea. Door Closer (surface) (door 410.1 and 408.1) 281PS EN SA"

SECTION 087100 - Door Hardware:

1. Refer to Set: 2.0 and 10.0. Delete "Wiring by Electrical." As a matter of clarification, wiring will be done by UNL, electrician shall install conduit boxes, etc as indicated on elevations 3 and 4 of Sheet E-104.

SECTION 115313.23 - Biological Safety Cabinet:

The following manufacturers and products are approved subject to compliance with specifications, schedules and approval of shop drawing submittals: NuAire NU-437-500.

SECTION 233600-2.2.A – Manufacturers shall be modified as follows:

1. Tek-Air

In reference to specifications, the following manufacturers and products are approved subject to compliance with specifications, schedules and approval of shop drawing submittals:

232113 – Balance Valves	Mfr: Flow Design
233300 – Sound Attenuators	Mfr: Commercial Acoustics, IAC
233600 – Air Terminal Units	Mfr: MetalAire
238216 – Air Coils	Mfr: Greenheck

QUESTIONS AND MODIFICATIONS TO THE DRAWINGS:

MODIFICATIONS:

Sheet A-102, A-103 and A-105.

1. Provide 1 hour temporary walls during construction which consists of 5/8" g.w.b. each side of 3 5/8" metal studs installed at 16" o.c. to structure above with penetrations fire caulked and g.w.b. joints finished to a level 2 finish. As a matter of clarification the contractor is allowed to use the existing 6" c.m.u. as a 1 hour rated wall provided that the existing wall extends from floor to ceiling and all penetrations are protected. The 1 hour temporary walls shall protect the remodeled areas from the existing corridors. Do not obstruct the existing corridor by more than required to perform work. Remove temporary walls upon completion of work or as required.

Sheet A-102, 4th Floor Demolition and Construction Plan. Refer to Demolition General Notes:

1. Add note L as follows: "L. Existing corridor floors may contain Asbestos Containing Materials (ACM). Owner will remove all ACM concurrent with the contractor's construction schedule. After removal contractor shall prepare floor as required for new flooring specified."

Sheet A-103, 6th Floor Demolition Plan 1/A-103:

1. Add keynote 17 to Existing Laboratory 650 and Existing Laboratory 650A.

Sheet A-105, 8th Floor Construction Plan 2/A-105:

1. As a matter of clarification, in CO2 Incubator Room 801B there is an existing metal stud wall with 1 layer of 5/8" g.w.b. each side behind the new 2 hour wall assembly.

Sheet A-601, Interior Partition Schedule:

1. Delete remark #3 for wall type "S".
2. Add General Note as follows: "F. Existing penetrations in new fire rated walls shall be fire caulked as required for fire rating indicated. Submit penetration type for approval."

Sheet F-101, Fire Protection Plan:

1. Add the following general note:
 8. Fire protection modifications may commence after a 1 hr temporary construction wall is complete.

Sheet M-601, Mechanical Schedules and Details:

1. Modify the sound attenuator schedule as shown on attached drawing M-601.1.

Sheet E-102, 4th Floor Electrical Plans:

1. Provide two ceiling mounted exit light fixture Lithonia "LE S 1 R 120/277" in C. Stains Laboratory 411 at door leading into Existing Corridor 400A and Existing Corridor 412. Connect exit lights to emergency lighting circuit located in corridor.
2. Refer to keyed note number "10" for locations on sheet A-102 plan #1 for chases to be removed. Move all branch circuits and raceways out of new work area and into finished walls for finished area or to side walls for unfinished areas.

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Sheet E-103, 6th Floor Electrical Plans:

1. Refer to keyed note number "14" locations on sheet A-103 plan #1 for chases to be removed. Move all branch circuits and raceways out of new work area and into finished walls for finished area or to side walls for unfinished areas.

END OF ADDENDUM NO. #2

Purpose: Pre Bid Mtg.

Project Name: HAH Stairs Renovation Project Number: 0074P206

Date: Feb. 23, 2012 Time: 10AM Location: HAH 548

Name	Organization	Phone	Fax	E Mail
Brodke Hay	UNL FPC	472-5182	472-5908	bhay2@unl.edu
DAVID AUTRY	MEININGER FIRE PROT.	406-2417	406-2414	MFP@NEB.RR.COM
Andy Monson	HEP Inc.	423-4100	423-5438	andyhep@neb.rr.com
Richard Malliar	Byrd Jones	515-307	—	rmalliar@byrdjones.biz
Josh Weekly	Chewer Const.	477-6745	477-2063	jweekly@chewerconstruction.com
Brian Semerad	Kingery Construction	465-4400	465-4529	brians@kicobuilders.com
Bryce Johnson	Davis Design	476-9700	476-9722	bryce.johnson@davisdesign.com
Paul Scheel	HY-Electric	406-6606	464-1575	pascheel@hy-electric.com
Dan Crisp	Davis Design	476-9700	476-9722	dan.crisp@davisdesign.com
Jon Eicher	ABC Electric	402-435-3514	402-435-6091	jone@abcelectric.net
Eric Neff	NGL Group Inc.	402-261-5489	402-261-5446	eneff@nglgroupinc.com
ZACH MART	ELKHORN WEST CAS	402-315-9557	315-9415	Zach@elkhornwest.com
Jon Carpenter	IES Electric Inc.	402-870-4763	866-892-6364	jon@ieselectric-inc.com
Adam Donner	A+J Donner Const. Inc	402-770-1823	800-339-5137	adonner1@aol.com
MATT KEBBON	Kiewit Bldg Group	402-997-4900	402-9724548	Matt Kibbon@kiewit.com
Jon Nelson	Davis Design	402-476-9700	—	jon.nelson@davisdesign.com

Purpose: Pre Bid Mtg.

Project Name: HAH Stairs Renovation Project Number: 074P206

Date: Feb. 23, 2012 Time: 10AM Location: HAH 548

Name	Organization	Phone	Fax	E Mail
Brocke Hay	UNL FPC	472-5182	472-5908	bhay2@unl.edu
Gabe Stutzman	Stutzman Sealants	402 314 2220		Stutzman.sealants@aol.com
DAN WARNER	Davis Design	402-476-9700	476-9727	DAN.WARNER@DAVIDSDSIGN.COM
Doug Carpenter	Carpenter Masonry	402 430 9265	402 489 2317	dcarpenter2@neb.rr.com
Bob Dankow	Bob & Don's Plumbing	402-464-2999	402-464-4253	bdw5020@windstream.net
Lucas Jung	Willmar Electric Service	402-802-5237	402-464-1887	Ljung@willmar-electric.com
Gene Benes	Benes Htg & A/C	402-783-2046	402-783-3063	marybenes@beneshvac.com
Kirk Kremer	Genes Electric	402-761-2771	402-761-3590	geneselectric@windstream.net
Pat Richards	E&K of Omaha	402-657-0853		pat.richards@e-keo.com
Jon Dykkel	Erich Broer Const	402-438-2165	402-438-2527	eb90138@windstream.net
Brian Cornody	Cornody & Son's Services	402-315-4440	402 502 4533	brian@earmachservices.com
John Firich	KIDWELL	402-473-7778	402-475-9151	jeirich@kidwell.us.com
Dodie Gault	UNL Chem	472-5312		dvgault2@unl.edu

1. Welcome and Introductions. See sign in sheet.
2. General Information discussed:
 - a. Bid opening on Tuesday, March 6 at 2 PM.
 - b. Note that Bidder Qualification sheets are to be provided with the bid- item on bid form.
 - c. Bid form includes options to complete some areas in a different number of calendar days than the whole project. If appropriate, client would like to occupy some of the “simpler” areas earlier.
 - d. Schedule- Intend to award shortly following bid, anticipate around 3/9. Complete contracts in 2-3 weeks and start at the end of March. Have discussed a completion between August and October.
 - e. Project will use electronic means of processing submittals and construction administration items called E Communications. There will be a training session for GC.
 - f. Special Conditions-
 - 1) Occupied Building. Work above ceiling in occupied spaces will have to be coordinated around classes and other schedules (3rd, 5th and 7th floors). Very noisy work may have to be performed early or late in the day or after hours. Recent projects have been conducted almost entirely during regular working hours.
 - 2) Staging/Parking- limited near site. There are spaces for vendor permitted vehicles. Location for dumpster, portable toilet and other necessary items will be provided. Current construction project should be wrapping up around time this project starts.
 - 3) Some asbestos material present, primarily at plumbing penetrations through the floors. UNL will contract separately for abatement services.
 - 4) UNL service units will install the fire alarm, card access, phone/data, and controls.
3. Project Overview/Summary by design team
4. Question/Answer Session
 - a. No demolition has been started. Areas will be vacated.
 - b. Whiteboards and tack boards are by General Contractor.
 - c. Furniture will be by the Owner.
 - d. There are 2 central elevators in the building. Both will have shared use with building occupants.
 - e. Clarify painted concrete floor locations. See addendum 2.
5. Site/Facility visit or walkthrough
 - a. Plumbing clarification questions. See plans, specifications and addendum 2.

SECTION 00 41 13 - BID PROPOSAL FORM

BID PROPOSAL

TO: THE BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA
c/o University of Nebraska-Lincoln
Business Services
Procurement Services Dept.
1700 Y Street
Lincoln, NE 68588-0645

BID PROPOSAL FOR: General Contractor

PROJECT: Co74P206-Hamilton Hall Stains Renovation

INVITATION NO.: 909282-12

COMPLETE THE FOLLOWING INFORMATION - BIDDERS NAME AND TYPE OF BUSINESS:

This Bid is offered by _____, hereinafter referred to as the Bidder,
a corporation organized and existing under the laws of the State of _____
a partnership doing business as _____
an individual doing business as _____

In response to the Bidding Requirements for the construction of the project identified above by name, quotation number, and project number, the Bidder hereby makes the following representations:

Bidder has received the drawings and specifications for the project prepared by Davis Design, dated February 8, 2012.

Bidder has examined the Bidding Documents, visited the site, and otherwise familiarized itself with the local conditions affecting the construction of the project.

COMPLETE THE FOLLOWING INFORMATION - BASE BID:

Bidder agrees to furnish all labor, materials, tools, equipment, services, transportation, and supervision required to complete the work indicated in the Bidding Documents within the time set forth herein for the lump sum Base Bid amount of _____ dollars(\$_____).

COMPLETE THE FOLLOWING INFORMATION - ALTERNATE PROPOSALS:

The Base Bid amount given above may be increased or decreased by the acceptance of any of the Alternate Proposals listed below. The full and complete description of the work to be added to or deleted from the scope of the project by each of the Alternate Proposals is that found in Division 01, Section 01 23 00 - Alternates.

ALTERNATE NO. 1 DEDUCT: Alternate #1 shall exclude the clerestory windows in walls between graduate student spaces and central conference rooms on floors 4 and 6. If deduct alternate is accepted, the clerestory windows will NOT be installed.

DEDUCT the sum of _____ dollars (\$_____)

ALTERNATE NO. 2 DEDUCT: Alternate #2 shall exclude removal of designated plumbing piping located below the floors of the designated project areas. Refer to drawings for exact extent of deduct. If deduct alternate is accepted, plumbing removal shall be limited to cutting at floor penetration and providing a new cap and providing a label to identify abandoned piping.

DEDUCT the sum of _____ dollars (\$_____)

SECTION 00 41 13 - BID PROPOSAL FORM

ALTERNATE NO. 3 ADD: Alternate #3 shall include an upgrade in noise reduction of the silencers being installed by the HVAC contractor. The contractor shall include the base model silencers as shown on the plans in the base bid. The contractor shall include the upgraded model silencers if Alternate #3 is accepted.

ADD the sum of _____ dollars (\$_____)

ALTERNATE NO. 4 ADD: Alternate #4 shall include the work required to remove portions of the existing CMU block wall of the existing building chases to provide ADA compliant access to doors 641, 647, and 650 as indicated on the drawings. Remove CMU at latch side of doors 641 and 650 to provide 18 inches clear floor space on the pull side. Remove CMU at hinge side of door 647 to provide 18 inches of clear floor space on the pull side. Refer to 18/A-301 for detail. Refer also to the door schedule for changes to the doors if Alternate #4 is accepted.

ADD the sum of _____ dollars (\$_____)

ALTERNATE NO. 5 DEDUCT: Alternate #5 shall change all new acid waste and vent piping to CPVC as listed in the specifications.

DEDUCT the sum of _____ dollars (\$_____)

PROVIDE THE FOLLOWING INFORMATION – BID SECURITY:

Included with this Proposal is Bid Security of the type and in the amount required by the Bidding Instructions.

COMPLETE THE FOLLOWING INFORMATION – NUMBER OF ADDENDA RECEIVED:

Bidder has received Addenda Nos. _____, and has included their provisions in this Bid.

COMPLETE THE FOLLOWING INFORMATION – #4 CALENDAR DAYS TO COMPLETE THE WORK:

In submitting this Bid, Bidder agrees to the following:

1. To hold this Bid open for 60 days following the bid date.
2. To enter into and execute the "University of Nebraska Standard Form Construction Agreement" based upon this Bid, if accepted by Owner.
3. To perform all work required by the Contract Documents.
4. To substantially complete all of the work not later than _____ calendar days from the start of construction given in the Notice to Proceed. (Bidder to enter number of days.) Time is of the essence and may be a factor in the award of this Contract.
 - a. To substantially complete 801B not later than _____ calendar days from the start of construction given in the Notice to Proceed.
 - b. To substantially complete 647 - 649 not later than _____ calendar days from the start of construction given in the Notice to Proceed.
5. That this Bid has been arrived at without collusion with other Bidders and without any effort or activity which might prevent the University of Nebraska from receiving the lowest possible competitive Bid.
6. To comply with Nebraska Fair Employment Practice Act, understanding that a breach of this provision will be regarded as a material breach of contract.

SECTION 00 41 13 - BID PROPOSAL FORM

COMPLETE THE FOLLOWING INFORMATION – 00 45 13 Contractor Qualifications (2 pages)

COMPLETE THE FOLLOWING INFORMATION – SIGNATURE AND CONTACT INFORMATION:

Address:

Signature:

Printed Name:

Tele. No.:

Title:

Fax. No.:

Dated this

day of

, 20

Email Address:

SECTION 01 23 00 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract, including General Conditions and other Division-01 Specifications Sections, apply to this Section.

1.2 SUMMARY

- A. This Section specifies administrative and procedural requirements for Alternates.
- B. Definition: An Alternate is an amount proposed by Bidders and stated on the Bid Form for certain construction activities defined in the Bidding Requirements that may be added to or deducted from Base Bid amount if the Owner decides to accept a corresponding change in either the amount of construction to be completed, or in the products, materials, equipment, systems or installation methods described in Contract Documents.
- C. Coordination: Coordinate related Work and modify or adjust adjacent Work as necessary to ensure that Work affected by each accepted Alternate is complete and fully integrated in the project.
- D. Notification: Immediately following the award of the Contract, prepare and distribute to each party involved, notification of the status of each Alternate. Indicate whether Alternates have been accepted, rejected or deferred for consideration at a later date. Include a complete description of modifications to Alternates.
- E. Schedule: A Schedule of Alternates is included at the end of the Section. Specification Sections referenced in the schedule contain requirements for materials and methods necessary to achieve the work described under each Alternate.
 - 1. Include as part of each Alternate, miscellaneous devices, accessory objects and similar items incidental to or required for a complete installation whether or not mentioned as part of the Alternate.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

ALTERNATE NO. 1 DEDUCT: Alternate #1 shall exclude the clerestory windows in walls between graduate student spaces and central conference rooms on floors 4 and 6. If deduct alternate is accepted, the clerestory windows shall NOT be installed.

ALTERNATE NO. 2 DEDUCT: Alternate #2 shall exclude removal of designated plumbing piping located below the floors of the designated project areas. Refer to drawings for exact extent of deduct. If deduct alternate is accepted, plumbing removal shall be limited to cutting at floor penetration and providing a new cap and providing a label to identify abandoned piping.

ALTERNATE NO. 3 ADD: Alternate #3 shall include an upgrade in noise reduction of the silencers being installed by the HVAC contractor. The contractor shall include the base model silencers as shown on the plans in the base bid. The contractor shall include the upgraded model silencers if Alternate #3 is accepted.

ALTERNATE NO. 4 ADD: Alternate #4 shall include the work required to remove portions of the existing CMU block wall of the existing building chases to provide ADA compliant access to Doors 641, 647 and 650 as indicated on the drawings. Remove c.m.u at latch side of doors 641 and 650 to provide 18 inches clear floor space on the pull side. Refer to 18/A-301 for detail. Remove c.m.u at hinge side of door 647 to

SECTION 01 23 00 - ALTERNATES

provide 18 inches of clear floor space on the pull side. Refer to 18/A-301 for detail. Refer also to the door schedule for changes to the doors if this alternate is accepted.

ALTERNATE NO. 5 DEDUCT: Alternate #5 shall change all new acid waste and vent piping to be CPVC as listed in the specifications.

END OF SECTION

SOUND ATTENUATOR SCHEDULE

MARK	AIRFLOW CFM	FACE VELOCITY FPM	AIR PRESSURE DROP IN W.C.	LENGTH INCHES	SIZE W"xH"	MANUFACTURER AND MODEL NUMBER	REMARKS
SA-411.1	720	865	0.09	36	12 x 10	DYNASONICS NF35	2
SA-411.2	720	865	0.09	36	12 x 10	DYNASONICS NF35	2
SA-411.3	720	865	0.09	36	12 x 10	DYNASONICS NF35	2
SA-411.4	720	865	0.09	36	12 x 10	DYNASONICS NF35	2
SA-411.5	2,790	1,045	0.07	36	24 x 16	DYNASONICS NF35	2
SA-410.1	1,910	1,430	0.18	36	16 x 12	DYNASONICS NF35	2
SA-410.2	1,720	1,105	0.07	36	16 x 14	DYNASONICS NF35	2
SA-408	305	685	0.07	36	8 x 8	DYNASONICS NF35	2
SA-409	215	645	0.07	36	6 x 8	DYNASONICS NF35	2
SA-647	90	360	0.07	36	6 x 6	DYNASONICS NF35	2
SA-649A	135	405	0.07	36	6 x 8	DYNASONICS NF35	2
SA-649.1	185	555	0.07	36	6 x 8	DYNASONICS NF35	2
SA-649.2	980	840	0.07	36	14 x 12	DYNASONICS NF35	2
SA-648	475	684	0.07	36	10 x 10	DYNASONICS NF35	2
SA-650	205	460	0.07	36	8 x 8	DYNASONICS NF35	2
SA-641.1	440	635	0.07	36	10 x 10	DYNASONICS NF35	2
SA-641.2	440	635	0.07	36	10 x 10	DYNASONICS NF35	2
SA-642.1	280	630	0.07	36	8 x 8	DYNASONICS NF35	2
SA-642.2	300	675	0.07	36	8 x 8	DYNASONICS NF35	2
SA-801B.1	650	780	0.07	36	12 x 10	DYNASONICS NF35	2
SA-801B.2	715	860	0.07	36	12 X 10	DYNASONICS NF35	2

NOTES:

- AS PART OF ALTERNATE #9, PROVIDE MODEL 95 ATTENUATORS IN PLACE OF MODEL 35.
- ATTENUATOR SHALL BE 304 STAINLESS STEEL.



VERMILLION
15 East Main Street, Ste. 201
Vermillion SD 57069-7089
Phone 605-624-1061

LINCOLN
211 North 14th Street
Lincoln NE 68508-4686
Phone 402-476-9700
Fax 402-476-9722

Client Information

University of
Nebraska

Project Information

HAMILTON HALL
Misc. Lab Remodel

Issue Date	02-27-2012
Job #	11-0215
Drawn by:	DRS
CADD file:	M-601.dwg

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Drawing Title
Details & Schedules

From Sheet: M-601 for CA use:

Drawing #
M-601.1