



ACADEMIC COMPLEX
RENOVATIONS
SCO ID# 13-11117-01A
RE-BID
ADDENDUM #4
OCTOBER 20, 2016



University of North Carolina at Charlotte Academic Complex Renovation

ADDENDUM #4

October 20, 2016

To: ALL BIDDERS OF RECORD:

This addendum forms a part of the Contract Documents and modifies the original Project Drawings, and Project Manual dated September 7, 2016. Acknowledgement of receipt of this Addendum in the space provided on the Bid Form is mandatory. Failure to do so may subject the Bidder to disqualification. All bidders need to make sure that this entire addendum is thoroughly reviewed.

Important Information:

- 1. Bid Day **The project will bid on Thursday, October 27, 2016, at 2:30 p.m.** Sealed proposals will be received in the Cone University Center Room 320 (McKnight Auditorium), building #05 on the campus map http://maps.uncc.edu visitor parking available in Cone Deck 2 on the University of North Carolina at Charlotte Campus.
- The following packages will bid on the date noted above: <u>BP-02C Unit Pavers, BP-02E Landscaping</u>, <u>BP-04A Masonry</u>, <u>BP-05B Misc</u>. Steel, <u>BP-07A Caulking and Waterproofing</u>, <u>BP-08B Turnkey Doors Frames and Hardware</u>, <u>BP-09A Metal Studs & Drywall</u>, <u>BP-09C Metal Studs & Drywall & ACT Ceilings (Combo)</u>, <u>BP-10A Specialties & Toilet Accessories</u>, <u>BP-12C Fixed Auditorium Seating</u>, <u>BP-15C Plumbing Systems</u>, <u>BP-15D HVAC Systems</u>, BP-16A Electrical and Fire Alarm.

Changes to the Project Bid Manual

Please note the following Scope of Work Changes:

- 1. BP-08B Turnkey Doors Frames and Hardware Alternates
 - a. New Alternate Alternate 1: Remove and reuse Existing Doors Store Offsite: The scope of work for this alternate shall include removal of existing doors, transoms, hardware, and all door accessories. Doors, transoms, and associated hardware shall be labeled, protected, and stored offsite in an insured and conditioned warehouse or storage unit. Assume storing material for a 6 month duration. Deliver, unload, and re-install doors, transoms, door hardware, and door accessories at the direction of the Construction Manager. Include final adjusting of doors.
 - b. New Alternate Alternate 2: Remove and reuse Existing Doors Store Onsite: The scope of work for this alternate shall include removal of existing doors, transoms, hardware, and all door accessories. Doors, transoms, and associated hardware shall be labeled, protected, and stored onsite in a location determined by the Construction Manager. Include dunnage under, and in-between doors. Re-



- install doors, transoms, door hardware, and door accessories at the direction of the Construction Manager. Include final adjusting of doors.
- c. New Alternate **Alternate 3: Remove Refinish and Reinstall Doors:** The scope of work for this alternate shall include the removal of existing wood doors, transoms, hardware, and all door accessories. Doors, transoms, and associated hardware shall be labeled, protected, and removed offsite to be finished. Completely refinish and refurbish all interior wood doors, transoms systems and components. Include all sanding, grinding, stripping, and removal of the existing door finish, sealants, paint, markings, etc. Wood filler, wood conditioner, and any and all prep work required prior to applying final finish coats is included. Doors shall have a natural finish per note 5 on the Door and Frame Schedule. Include a minimum of (1) coat wood sealer, (1) coat gloss spar varnish, and (2) coats satin varnish, per University Standards. Include final adjusting of doors. Ensure fire rating label is legible, and not coated or covered after refinishing.
- d. New Alternate Alternate 4: Remove and replace Existing Doors and Transoms: The scope of work for this alternate shall include the replacement of existing wood doors, and wood transoms. Under this alternate, associated hardware, and door accessories shall be removed labeled, boxed, stored onsite, and reinstalled on the new doors by this Contractor. This Contractor shall include the disposal of doors to be replaced. Dumpster will be provided by others. Include all field verification and measurements to ensure new doors are prepped to accept existing hardware. Field verify dimensions of all doors and transoms prior to ordering. Field verified dimensions shall be shown in the shop drawings and submittals. Replacement doors shall meet requirements of Specification Section 081416 Flush Wood Doors, and have a natural finish as noted in the drawings per University Standards. Include final adjusting of doors.
- 2. BP-08B Turnkey Doors Frames and Hardware Unit Prices
 - a. Revise Unit Price #3 as follows: **Unit Price #3 Remove and reuse Existing Doors Store Onsite:** Provide a unit price per door to remove existing wood door, transom, hardware, and all door accessories. Door, transom, and associated hardware shall be labeled, protected, and stored onsite in a location determined by the Construction Manager. Reinstall doors, transoms, door hardware, and door accessories at the direction of the Construction Manager. Include final adjusting of doors.
 - b. Revise Unit Price #4 as follows: **Unit Price #4 Remove Refinish and Reinstall Door:** Provide a unit price per door to refinish an interior wood door and transom. Include the removal of existing wood door, transom, hardware, and all door accessories. Door, transom, and associated hardware shall be labeled, protected, and removed offsite to be finished. Completely refinish and refurbish all interior wood doors, transoms systems and components. Include all sanding, grinding, stripping, and removal of the existing door finish, sealants, paint, markings, etc. Wood filler, wood conditioner, and any and all prep work required prior to applying final finish coats is included. Doors shall have a natural finish per note 5 on the Door and Frame Schedule. Include a minimum of (1) coat wood sealer, (1) coat gloss spar varnish, and (2) coats satin varnish, per University Standards. Reinstall hardware on refinished door. Include final adjusting of door.



- c. Revise Unit Price #5 as follows: Unit Price #5 Remove and Replace Wood Door and Transom: Provide a unit price per door to remove existing wood door, transom, hardware, and door accessories, and provide a new door in its place. Dispose of removed door and transom into dumpster provided by the Construction Manager. Label, box, and store hardware onsite. Provide a new replacement door that meets the requirements of Specification Section 081416 Flush Wood Doors. Replacement doors shall have a natural finish per note 5 on the Door and Frame Schedule. Include a minimum of (1) coat wood sealer, (1) coat gloss spar varnish, and (2) coats satin varnish, per University Standards. Install the removed hardware on the new wood door
- **d.** New Unit Price **Unit Price #6 New Fire Rating Label:** Provide a unit price per label to furnish and install a new metal UL fire rating label. This unit price will be utilized in the event that an existing door is missing the fire rating label.
- 3. BP-08B Turnkey Doors Frames and Hardware Scope of Work Changes
 - a. The following scope of work items are related to removing and refinishing doors and transoms, and shall be removed from this Bid Package Scope of Work: Item # 2, 3, 7, 8, and 9.

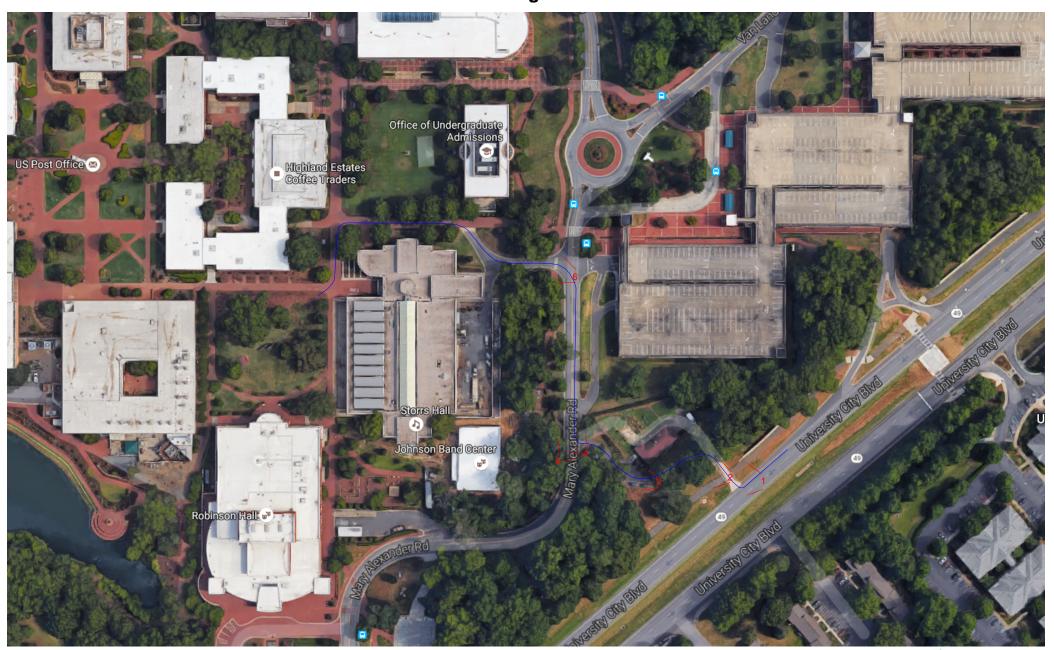
Attachments

- 1. Original bid documents (Addendum #1, #2, and #3.)
- 2. Logistics Plan.
- 3. Bid Default Schedule for Re-Bid.

End of Addendum #4

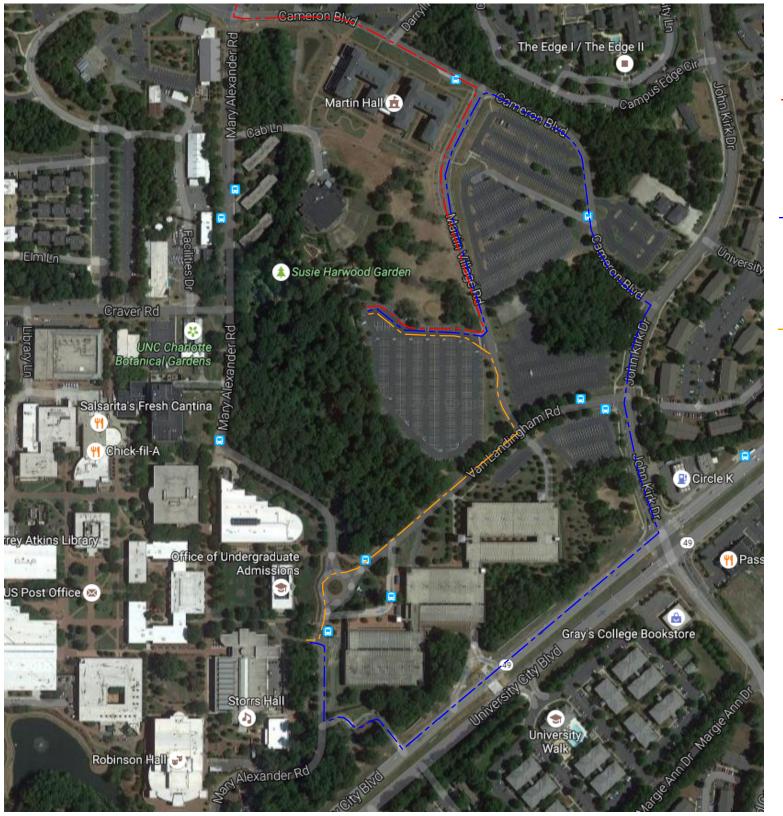
Logistics Plan

Academic Complex Renovation Logistics Plan









Unrestricted

"Man" vehicles: 8:30a - 4:30p Deliveries: 6:30p - 7:00a

"Man" vehicles: 6:30p - 7:00a

Image #1 From Logistics Plan



Image #2 From Logistics Plan



Image #3 From Logistics Plan



Image #4 From Logistics Plan



Image #5 From Logistics Plan



Image #6 From Logistics Plan



Bid Default Schedule for Re-Bid

Bct Inclusion w/l/id Docs Sart							
Column C	BARNHILL	- Bid	plex R	ic Com	UNCC Academ	fort	 Actual Level of Ef Actual Work
Property						of Effort	Remaining Level
Column C		Above-Çeiling Electrical & F/A R/Is and Wiring - Denny	16-May-17		Electrical & F/A R/Is and Wiring - Denny		1 R/I 120
Part		Above-Ceiling HVAC R/Is - Denny	16-May-17		HVAC R/Is - Denny		1 R/I 115
Column C		Sprinkler R/Is - Denny	04-Apr-17		- Denny		1 R/I 125
Column C		Remove & Repair SOG Deficiencies	07-Mar-17		pair SOG Deficiencies	Remove & Rep	1 R/I 100
Color Colo		▼ 25-May-17, Rough-Ins, Drywall & Grid	25-May-17			, Drywall & Grid	Rough-Ins
Color Colo			19-Jul-17		Concurrently)	ork (Both Floors (
Color Colo		Bim Coordination for Denny	07-Mar-17		tion for Denny	Bim Coordinat	1 BIM 105
Column C		- w -	14-Feb-17		Denny	BIM Survey in	1 BIM 100
Control Cont		▼ 07:Mar-17, BIM/Survey & Coordination - Denny (Both Floors Concurrently)			enny (Both Floors Concurrently)	Coordination - De	BIM Survey &
Part		Ar¢hitectural, Ceiling & Above-Ceiling MEP, Demolition	07-Feb-17		Ceiling & Above-Ceiling MEP Demolition		1 DEMO 10
Part		Belaw-Floor MEP Dema - Denny	31-Jan-17		MEP Demo - Denny		1 DEMO 11
Marie Mari		Hazardous Material Abatément	24-Jan-17		aterial Abatement		1 DEMO 10
Part		▼ 07; Feb-17, Abatement & Demolition - Demay (Both Floots Concurrently)	Feb-		າy (Both Floors Concurrently)	emolition	Abatement &
Public National Public Nat		Temi	03-Jan-17		te Fencing, Signs and Partitions		1 PD 115
Part		_	29-Dec-16		n MEP & F/A Systems	Decommission	1 PD 110
Part			28-Dec-16		Audience Seating for Re-Use	Remove Fixed	1 PD 105
Part Carby Notes Carby N		I Remove Owner Equipment for Re-Use	27-Dec-16		er Equipment for Re-Use	Remove Owne	1 PD 100
California Cal		Commence Pre-Demolition Activities After Christmas	23-Dec-16		re-Demolition Activities After Christmas	Commence Pr	1 PD 000
Part		▼▼ 03-Jan-17, Denny Pre-Demolition Activities (Both Floors Concurrently)	03-Jan-17		s (Both Floors Concurrently)	molition Activities	Denny Pre-De
Main		▼ 07-Aug-17, Denny	07-Aug-17				Denny
California Cal		▼ 07-Aug-17, Phase 1 - Denny	07-Aug-17			У	Phase 1 - Denn
Mail			21-Dec-16		1	eriod to Phase	Preparatory Po
Mate 100 Part Microsoft 100 Part Microsoft 100 Part	<u>각</u> -		14-Dec-18				Construction
Part		5	20-Jun-17		ng-Lead Equipment/Materials	Delivery of Lo	Fabrication & l
Mail			30-Jan-17				Submittals
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Activity Name Activity Nam			01-02-16				1 O COLL CHIRCHIC
Activity Name Activity Nam			20-Jun-17				rocurement
Part		I Receive Re-Bids	27-Oct-16		iids	Receive Re-Bi	BID 107
Animary Schedule for Inclusions w/Bid Docs 1970			28-Oct-16		v Meetings w/Apparent Low Bidders	Scope Review	BID 115
Activity Name Activity Nam			26-Oct-16			Re-Bid Period	BID 106
Activity Name			15-Nov-16		(as needed), Agree on GMP with Owner & Receive Officia	Evaluate,V/E (BID 110
Part		I Receive Bids ⊦ All Trades	18-Oct-16		- All Trades	Receive Bids -	BID 105
Activity Name Activity Nam		Bidding! Period	17-Oct-16			Bidding Period	BID 100
Activity Name Activity Nam		√ 15-Nov-16, Bidding	15-Nov-16				Bidding
Activity Name Activity Nam		V-NOVI O, FIGURE REPORT OF THE PROPERTY OF THE	10-140v-10				reconstruction
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Activity Name			14-Dec-18	0 0	ici	Phono 3 Completi	MILE 130
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Activity Name Activity Nam))	Phase 1	07-Aug-17	0 0	piete	Phase 1 Comp	MILE 125
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Activity Name Activi		◆ Rebid Period Bids Received (27Oct16)	27-Oct-16		Bids Received (270ct16)	Rebid Period E	MILE 106
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Activity Name	200		14-Dec-18		w/Bid Docs	e for Inclusion	mmary Schedul
	2018 20 y Jun Jul Aug Sep Oct Nov Dec Jan Fe 52 53 54 55 56 57 58 59 6	2017 Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50				Activity Name	

Remaining Work
Critical Remaining Work
Milestone
Summary

(Note: Detail is Provided for Phase 1, with Summarized Activity Groupings in Phases 2 & 3, Using Sumilar Logic Modeling as that used for Phase 1

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Abb Contract Denny Contract Co	Color Part	Rough-Ins, Dr Fixtures & Fin	arnard New Wo	IM Survey & Co	re-Demolition A	nard	Asting Punchlis	Fixtures & Fin	Rough-Ins, Dr	lacy New Work (IM Survey & Co	batement & Der	re-Demolition A	Man Course	2 - Mary/R	m Period Be	CLO 115	CLO 110	CLO 105	CLO 100	esting. Punchlis	EXT 120	EXT 115	EXT 110	EXT 105	EXT 100	hase 1 Sitework	1 FIN 140	1 FIN 135	1 FIN 130	1 FIN 125	1 FIN 120	1 FIN 115	1 FIN 110	1 FIN 105	1 FIN 100	Fixtures & Fin	1 R/I 145	1 R/I 140	1 R/I 135	1 R/I 130	1 R/I 110	1 R/I 105	
Print	Brain Sept	ywall & Grid ishes	rk (Both Floors Concurrently)	nolition - Barnard (Both Floors Concurrently) ordination - Barnard (Both Floors Concurrently)	ctivities - Barnard (Both Floors Concurrently)		acy t & Final Inspections - Macv	ishes	ywall & Grid	Both Floors Concurrently)	ordination - Macy (Both Floors Concurrently)	nolition - Macy (Both Floors Concurrently)	ctivities - Macy (Both Floors Concurrently)	ritaru	rena rd	tween Phase 1 and Phase 2	Phase 1 Inspections & Final Acceptance	Re-Install Re-Used Auditorium Seating	Phase 1 Punchlist			Reconstruct / Repair Access Ramp, Stairs & Pavers Prune Existing Shrubbery In Vicinity of Denny (At Very End of Phase 1)	Install New Windows/Storefront - Denny	Remove Exterior Precast Cladding & Windows - Denny	Site Fireline Construction	Electrical Sitework	New Flooring - Denny	Install & Connect New Fire Pump - Denny	New Stairwell Finishes - Denny	MEP Trimout - Denny	Ceiling Tiles & Doors - Denny	Toilet Architectural Finishes - Denny	Set Plumbing Fixtures & Vanities - Denny	Set Grid Fixtures & Obtain Above-Clg. Inspection - Denny	Ceramic Tile Finishes in Toilet Areas - Denny	Painting (Prime thru Final Coats) - Denny	ishes	d	Hang & Finish Drywall Walls/Ceiling in Toilet Areas - Denny	Above-Ceiling Plumbing R/Is - Denny	In-Wall Plumbing R/Is @ Toilet Renovations - Denny	Under-Slab R/Is	New Framing Work, Where Applicable	Activity Name
Print	Part			\neg	1		Τ.				1	\Box																																
Section Nate Mary	March Mar March March March March Sees Oct Nort Dect Iam Feet March March March See Oct Nort		\square	+	+		+	H			\vdash	$\vdash \vdash$	+	+	\dashv																	+	+	-	+			+	+	-			\dashv	Tinish
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	Aug Sep Oct Nov 54 55 56 57 57 56 57 57 56 57 56 57 56 57 56 57 56 57 56 57 56 57 56 57 56 57 56 57 57 56 57 57 57 56 57 56 57 56 57 56 57 56 57 56 57 56 57 56 57 56 57 56 57			04-04-04-04-04-04-04-04-04-04-04-04-04-0	29-Aug-17, P	1		 	1			▼ 04-Oct-	29-Aug-17, Pre		1	22-Aug-17, Inter	Phase 1 Inspection	Re-Install Re-Used /	Phase 1 Punchlist	Phase 1 Test/Balance		Prune Existing Shrubbery In	s/Storefront - Denny	st Cladding & Windows - Denny			12-Jul-17 Phase 1 Sifework & Ex			MEP Trimout - Denny	Ceiling Tiles & Doors - Denny	t Architectural Finishes - Denny	umbing Fixtures & Vanities - Denny	Grid Fixtures & Obtain Above-Clg. In	c Tile Finishes in Toilet Areas - Der	Painting (Prime thru Final Coats) -	■ 19-111-17 Fixtures & Finishe	eiling Grid - Denny	hish Drywall Walls/Ceiling in Toile	olumbing R/Is - Denny	R/ls @ Toilet Renovations - Denny		:	Aug Sep Oct Nov 42 43 44 45

Remaining Level of Effort

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

UNCC Academic Complex Renovations - Bid Default Construction Schedule

(Note: Detail is Provided for Phase 1, with Summarized Activity Groupings in Phases 2 & 3, Using Sumilar Logic Modeling as that used for Phase 1



ctivity ID Activity Name	OD Start	Finish
Interim Period Between Phase 2 and Phase 3	17 16-May-18	8 08-Jun-18
Phase 3 - Winningham/Garinger	135 11-Jun-18	14-Dec-18
Winningham	135 11-Jun-18	3 14-Dec-18
Pre-Demolition Activities - Winningham (Both Floors Concurrently)	5 11-Jun-18	3 15-Jun-18
Abatement & Demolition - Winningham (Both Floors Concurrently)	20 18-Jun-18	3 13-Jul-18
BIM Survey & Coordination - Winningham (Both Floors Concurrently)	20 09-Jul-18	03-Aug-18
Winnigham New Construction (Both Floors Concurrently)	80 06-Aug-18	3 23-Nov-18
Rough-Ins, Drywall & Grid	50 06-Aug-18	3 12-Oct-18
Fixtures & Finishes	40 01-Oct-18	3 23-Nov-18
Exterior Work - Winnigham	20 06-Aug-18	31-Aug-18
Testing, Punchlist & Final Inspections - Winnigham	25 12-Nov-18	3 14-Dec-18
Garinger	135 11-Jun-18	14-Dec-18
Pre-Demolition Activities - Garinger (Both Floors Concurrently)	5 11-Jun-18	15-Jun-18
Abatement & Demolition - Garinger (Both Floors Concurrently)	20 18-Jun-18	3 13-Jul-18
BIM Survey & Coordination - Garinger (Both Floors Concurrently)	20 09-Jul-18	03-Aug-18
Garinger New Construction (Both Floors Concurrently)	80 06-Aug-18	3 23-Nov-18
Rough-Ins, Drywall & Grid	50 06-Aug-18	3 12-Oct-18
Fixtures & Finishes	40 01-Oct-18	
Exterior Work - Garinger		3 23-Nov-18
	20 06-Aug-18	

UNCC Academic Complex Renovations - Bid Default Construction Schedule

(Note: Detail is Provided for Phase 1, with Summarized Activity Groupings in Phases 2 & 3, Using Sumilar Logic Modeling as that used for Phase 1

■ Remaining Work■ Critical Remaining Work◆ Milestone▼ Summary

Remaining Level of Effort Actual Level of Effort Actual Work

