

**ADDENDUM NUMBER:** 2  
**PROJECT:** **UNC Charlotte Residence Hall Phase XIV - Elevator Bid Package**

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**DATE:** **May 28, 2015**  
**OWNER:** **UNC Charlotte**  
**ARCHITECT:** **FWA Group**

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**NOTICE TO BIDDERS:**

This addendum is issued prior to receipt of bids, proposals, and its contents do hereby become a part of the pricing documents for the above referenced project.

All subcontractor bidders are responsible for assuring that their subcontractors and vendors are properly apprised of the contents of this Addendum.

All information contained in this Addendum supersedes and takes precedence over any conflicting information in the original pricing documents.

All bidders must acknowledge receipt of this Addendum in the space provided on the Form of Proposal for their bid package.

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**GENERAL REVISIONS TO BID INFORMATION**

- 1 Pre-Bid CM RFI Responses (#01 - 23) Dated May 28, 2015 - Attached
- 2 Bid Date Revision:
  - Bid Date: June 4, 2015**
  - Bid Time: 3:00 PM**
  - Location: Cone Center, Room #320

**REVISIONS TO DESIGN DOCUMENTS**

- 1 Pre-Bid Arch./Engineer RFI Responses (#01 - 19) Dated May 28, 2015 - Attached

**END OF ADDENDUM**



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**Pre-Bid RFI Log - Construction Manager**  
**RFI Log #1**

Project:	UNCC Phase XIV Residence Hall - Elevator Bid Package
To:	FWA Group
Prepared By:	Ben Palmer
Phone:	704-531-5173
Fax:	N/A
Email:	<a href="mailto:bpalmer@roddgersbuilders.com">bpalmer@roddgersbuilders.com</a>
Date:	May 28, 2015

**Questions & Clarifications**

1	Bid Package Manual – General – 3.3.1 and Bid Package 14A – B07, Q07– Confirm if working 4 10s will be acceptable on this project.
Answer:	RBI: All trades will be required to work as needed within the Project Working Hours in order to maintain the Project Schedule.
2	Instruction to Bidders – Bid Bond – Please advise if a bid bond is required on all bids or simply bids over \$500k.
Answer:	RBI: Bid bonds are required for all bidders per Item #2 on the Instructions to Bidders. Should the bidder be awarded a Subcontract equal to or greater than five-hundred thousand (\$500,000), a payment and performance bond equal to 100% of the Subcontract value will be required prior to the execution of the Subcontract, per Item #17 on the Instructions to Bidders.
3	Instruction to Bidders – Item 11 and Bid Package 14A – A07– Confirm out of state engineering is acceptable for engineering services for shop drawings. KONE engineering is out of IL and TX.
Answer:	RBI: Per item #11 on the ITB, the engineer must be registered in the project state, which is North Carolina.
4	Bid Package 14A – A06 and A29 – Confirm OSHA approved protection/barricades will be installed by others and in place prior to elevator subcontract arriving on site. Elevator subcontract to maintain barricades once on site.
Answer:	RBI: Confirmed, see BP 05A - A01 & B41.
5	Bid Package 14A – A11/12 – 14142100-2.4D – Confirm elevator manufacturer to provide required hoist beams, interface and installation by others. KONE will also provide an OSHA lifeline beam, to be installed by others.
Answer:	RBI: Elevator hoist beams shown on the Contract Documents are provided by BP 05A. Should additional beams (OSHA lifeline or others) be required, they shall be provided and installed by BP 14A.
6	Bid Package 14A – A23 - Confirm the amount, or desired amount in months of early turnover so we may modify out bid to carry the appropriate extended warranties, if required.
Answer:	RBI: Please see General Summary of Work - Item #4 (Schedule) Milestones for dates requested.
7	Bid Package 14A – A28 – Confirm what is requested here. Elevator subcontractor typically provides factory protection only. Additional protection will be by others.
Answer:	RBI: Protection of the finished elevator jambs/entrances so that they are not damaged after the final finish is installed. This will be performed by BP 14A, not others.
8	Bid Package 14A – B04, B05, B08, Q04, Q05 – Confirm a working foreman is acceptable and is only required to attend meetings while actively working on site.
Answer:	RBI: This is acceptable so long as the working foreman is able to fulfill all the requirements of the superintendent position as outlined in the BPM. Meeting attendance is required when working on site, and prior to commencement of work to coordinate with the Project Team.
9	Bid Package 14A – B16, Q16 – Confirm what, if any, tests will be required in addition to standard NCDOL elevator inspection.
Answer:	RBI: NC State Inspection/certification.
10	Bid Package 14A – B17, Q17 – Confirm PDF format will be acceptable for as built and final elevator layouts.
Answer:	RBI: Confirmed.
11	Bid Package 14A – A09 & 17: Please confirm that flooring in the cab is furnished and installed by others. Please note that flooring is limited to carpet or vinyl. If tile flooring is required our company will not be able to provide a bid for this project as the weights cannot be accommodated.

Answer:	RBI: Flooring is by others.
12	Bid Package 14A – A10: No grouting of sill angles is required. Please confirm that any grout between the sill and the finished flooring is by others as our company does not provide this service.
Answer:	RBI: If required, grouting will be by others. BP 14A will provide the sill angles.
13	Bid Package 14A – A12: Vertical tube steel will be required for all three elevators for intermediate guide rail support. Please confirm that this is by others as we do not provide steel services and will not be able to bid the project if required to do so.
Answer:	RBI: Confirmed, HSS is by others.
14	Bid Package 14A – A21: Our company does not provide masonry services and will not be able to bid the project if this is a requirement. Please confirm that this work is by others.
Answer:	RBI: Grouting of hoistway doorjambes will be by others.
15	Bid Package 14A – A23: Please confirm that card readers for locking out floors are furnished and installed by others. Our company does not furnish or install card readers.
Answer:	RBI: Confirmed, by others.
16	Bid Package 14A – A27 & A28: Please confirm that protection of the cabs during construction use is by others. Our company will not accept responsibility for finishes during construction use.
Answer:	RBI: Installation of the protection as outlined in BP 14A - A27 & 28, is to be provided and installed by BP 14A. Should another trade damage the elevators during construction use, it shall be the responsibility of that trade to repair.
17	Bid Package 14A – B05: Our company will have a lead mechanic on-site but all project management will be through our Operations Manager who will not be on-site. Our company does not use IPads and this item is excluded. Please confirm that this is acceptable.
Answer:	RBI: Confirmed acceptable.
18	Bid Package 14A – B13: Our company will not provide weather protection and cannot bid the project if this is required. Please confirm this is acceptable.
Answer:	RBI: Confirmed acceptable.
19	Bid Package 14A – B16: Please define what tests are required so we can build this time into the bid. We are unable to provide a bid without a defined duration for any testing required.
Answer:	RBI: NC State Inspection/certification.
20	Bid Package 14A – B32: We are unable to provide submittals in (7) days. Our lead times for submittals are 3 weeks. Please confirm this is acceptable.
Answer:	RBI: Confirmed acceptable, so long as pit and shaft dimensions are provided within (3) days of award.
21	Q08: Please confirm that PM will attend meetings while on-site and 2 weeks prior and after the bid. We will not be able to bid the project if weekly attendance is required at all meetings due to current volume of work.
Answer:	RBI: Confirmed acceptable.
22	A710 – A2 and A6 – KONE will require a 5'-0" pit depth in lieu of 5'-8" shown; if the successful bidder, please confirm this can be accommodated.
Answer:	Rodgers Response: Confirmed, so long as the awarded bidder provides pit depth dimensions within three (3) days of award.
23	A710 – Confirm additional bracket supported in the form of horizontal or vertical steel will be supplied at elevator guide rail bracket attachment locations by others based on successful elevator subcontractor's engineered shop drawings. While support at the floor slabs will be adequate in most locations there will likely need to be additional support in the overhead to catch the machine bracket attachment locations and possible intermediate brackets based on final design, weight, and alternates accepted.
Answer:	Rodgers Response: Additional steel can be provided if required to support the guide rail brackets, per awarded manufacturer requirements.



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**Pre-Bid RFI Log - Arch./Owner**  
**RFI Log #1**

Project:	UNCC Phase XIV Residence Hall - Elevator Bid Package
To:	FWA Group
Prepared By:	Ben Palmer
Phone:	704-531-5173
Fax:	N/A
Email:	<a href="mailto:bpalmer@roddgersbuilders.com">bpalmer@roddgersbuilders.com</a>
Date:	May 28, 2015

Questions & Clarifications	
1	142100-1.5B – Confirm Seismic Certifications will not be required as this project is not within a Seismic Zone for elevators (Seismic Design Category B per S001)
Answer:	BSDE: The seismic design parameters listed on Sheet S001 are correct as shown. The Seismic design category per the 2012 NC State Building Code is Seismic Design Category "B". It is the responsibility of the elevator manufacturer to comply with all applicable codes regarding seismic design.
2	142100-1.6C & D – Advise if continuing maintenance proposal is requested at the time of the bid. Typically elevators on campus roll into the campus maintenance pool as the expiration date of the new installation maintenance period.
Answer:	FWA Response: The Continuing Maintenance proposal is not required. Delete sections 1.6C and 1.6D. The one year Warranty per section 1.10 and the one year Initial Maintenance Service per section 3.5 are required.
3	142100-2.3B #11, 2.3C #10, and 2.5A– Advise if standby powered operation (generator backup) or battery lowering is required, both are not applicable.
Answer:	Optima Response: Generator power is provided.
4	142100-2.3B #13c and 2.3C #12c – Cab height of 8'-0" is specified. KONE clear under drop ceiling will be roughly 7'-4" in lieu of 7'-8" confirm if acceptable.
Answer:	FWA Response: The car enclosure dimensions specified in sections 2.3B/13 and 2.3C/12 are minimum requirements based on code, FFE items to be moved in these elevators and vandalism by energetic/tall occupants. Provide cars to meet these minimum requirements.
5	142100-2.3B #13f and 2.3C #12f – KONE does not carry the specified laminate. Confirm KONE standard laminate selection offerings are acceptable. Samples available upon request.
Answer:	FWA Response: The specified plastic laminate has been approved by the owner. Other laminates will be considered if the quality is equal or better and the color, pattern and finish are similar and are an acceptable match with the approved design.
6	142100-2.4D – Confirm elevator manufacturer to provide required hoist beams, interface and installation by others. KONE will also provide an OSHA lifeline beam, to be installed by others.
Answer:	BSDE: Hoist beams (only) are shown on the early site package drawings.
7	142100-2.5C – Confirm which method of security is to be provided. Typically on campus the elevator contractor will provide security system interface capability in the elevator controllers to tie into building security by others if required. Keyswitch and Keypads are not typically applicable.
Answer:	FWA Response: Provide security system interface capability in the elevator controllers for future connection to the building security. Delete sections 2.5C / 1 through 3.
8	142100-2.7B #3-5 – Confirm plastic laminate cab walls are requested, multiple finishes shown in this section.
Answer:	FWA Response: Side and rear wall panels are to have plastic laminate per 2.3B/13f and 2.3C/12f.
9	142100-2.7B #8-10 and 2.8C – Confirm #4 stainless steel elevator entrances are requested, multiple finishes shown in this section.
Answer:	FWA Response: Elevator doors, front walls, car fixtures, etc. to be satin stainless steel, No. 4 finish per 2.3B/13 and 2.3C/12.
10	142100-2.9B and 2.9H #3– Confirm traditional pushbutton call/send controls are applicable to this project. Destination controls would not typically be found in this application.
Answer:	FWA Response: Provide traditional pushbutton controls. Destination controls are not required.
11	142100-2.9D – Confirmed flush or applied car operating panels are acceptable in lieu of swing returns. This is standard across campus.
Answer:	FWA Response: On new elevator installations the car operating panel is to be a swing return.

12	142100-2.9N- Confirm fire command panel is not required. Based on the elevator travel from grade this will not be applicable in this building.
Answer:	Optima Response: Not required, building is not high rise.
13	Bid Alternate 18 – Confirm that 150 fpm is acceptable speed for this alternate similar to the base bid, also confirm that the hoistway sizes will be modified to accept the larger cabs as required if accepted.
Answer:	FWA Response: Provide elevators at 200 fpm as specified. To the best of our knowledge, based on manufacturers published documentation the current hoistways have been sized to accommodate all of the specified elevators, including alternates. Hoistway will be modified when the bidding process is completed and the final requirements are established.
14	Bid Alternate 19 - It has been determined that for the hydraulic alternate the maximum speed with 12' of travel will be 125 FPM. Please confirm that this is acceptable.
Answer:	FWA Response: Maintain the 150 fpm speed as specified. If this alternate is accepted, review of speed efficiencies will be reviewed with the successful bidder.
15	Spec. Sect. 142100 - 2.3B13k & 2.3C12k: Our handrails are ¼" x 2". Please confirm this is acceptable.
Answer:	FWA Response: Yes, if it is compliant with all local, state, federal, & accessibility codes/regulations and is adequately supported by brackets to meet handrail loading requirements.
16	Spec. Sect. 142100 - 2.5C: Keyswitch Operation and Keypad Operation are not available together. Our company does not offer key pads. Please confirm keyswitch operation if keypads will be provided and installed by others.
Answer:	FWA Response: The university prefers s keyswitch operation.
17	Spec. Sect. 142100 - Please advise which lobbies the cars are required to return to.
Answer:	FWA Response: Cars are required to return to Level 1 for all three elevators.
18	Spec. Sect. 142100 - Please confirm that destination dispatch is not required.
Answer:	FWA Response: Destination dispatch is <u>not</u> required.
19	Spec. Sect. 142100 - A fire command panel is a high rise code requirement. Please confirm that a fire panel is not required on this low rise application.
Answer:	Optima Response: Not required, the building is not high rise.