

UNCW Dining Hall
Prebid RFI Questions

#	Bid Package	Question	Answer	Trade	Responsible
1	1	"For pile cap locations that are 2' and 1' 4" below finished slab, we are to install the building pad 1' 8" below finished slab. For pile cap locations that are 4' and 5' 4" below finished slab, we are to bench the building pad 4' below finished slab. Once foundations are placed, we are to bring the remaining 4' section up to 1' 8" below finish grade. Does this mean that the overall finished grade of the building pad will be 1' 8" and the concrete sub will take it from there?"	Please see the changes made to the scope of work in the bid package	Sitework	MCC
2	1	"Do you know when you will have the architectural drawings for this project? I need them to finish up my steel package and for my stair and rail vendor."	Please see the changes made to the scope of work in the bid package. The drawings provided should be sufficient to bid the structural scope	Steel	MCC
3	1	The grading plan calls for the FF elevation to be 39', but the foundation plan and first floor slab plan call for 0' FF elevation. Can you please clarify?	All disciplines except obviously civil are set up with finish floor elevation at 0'-0", so 0'-0" = 39'-0". We do this on all projects.	Sitework	MCC
4	1	On the demo plan, does the repair & patch of Price Drive mean to mill & overlay 2" that section of roadway?	Please remove the asphalt on price drive from this package it will be handled in a later sitework package.	Sitework	MCC
5	1	on the RFI has not been made completely clear "to me at least" about excavation and backfilling around pile caps. In the Bid Package #BP 03 it starts off saying the Concrete subcontractor is responsible for the excavation, forming and backfill of all concrete footings, pile caps and piers "to what extent?" I know we have unit pricing but it makes it tough to price the base bid. My understanding is that the site work contractor digs out for the Concrete subcontractor. The Concrete /piling subcontractor perform their work, handles dewatering, erosion control, backfill, and fine grading around their piling / foundation work area then the Sitework contractor comes in on two different occasions and fills the foundation up to the slab subgrade to +/- .1'	Answered on the revised bid package.	Sitework / Concrete	MCC
6	1	Unit price C does not specify what type of soil treatment will be required	See bid package unit price c has been removed.	Sitework	MCC
7	1	Is the 18' surcharge still required for the building pad and 10' outside of the building pad? Wasn't clear if this was an option to the pilings or are both required. That's a big number and I hate assume.	No surcharge is required using deep foundations in lieu of surcharge	Sitework	MCC
8	1	Will a turbidity monitoring be required in the existing pond?	No	Sitework	MCC
9	1	What is the thickness of the temporary pedestrian sidewalk and is it stone or concrete?	2" of stone and 1.5' of asphalt.	Sitework	MCC
10	1	What is the thickness of the construction entrance area and does it require liner throughout?	6" no liner	Sitework	MCC
11	1	What's the thickness of the laydown areas and do they require liner?	6" no liner	Sitework	MCC
12	1	Will Monteith or UNCW provide the signage shown on the logistic plan?	MCC to provide signage	Sitework	MCC
13	1	Verify if 18 ft surcharge of building pad w/ monitoring plates for 1-2 months mentioned in Geotech Report is required.	No surcharge is required using deep foundations in lieu of surcharge	Sitework	MCC
14	1	Can you provide an allowance of other subcontractor spoils to be hauled off to include in the bid?	Refer to bid package changes	Sitework	MCC
15	1	1. Can you clarify what the as-built requirements are for this package?	Survey all final elevations as built. Each sitework sub-contractor for	Sitework	MCC
16	1	1. We've found what appears to be conflicting information on the Plan & Elevations released with Addendum #3. Just to clarify once and for all, is the FFE of the dining hall 40.5? It appears that a couple of landings and the loading dock may be lower, but I assume the main building is all at one finished floor elevation. This is critical information for our earthwork takeoff.	See new A100	Sitework / Concrete	Perkins
17	1	Item #6 on the Sitework Scope requires us to remove sediment from the existing pond. Is it safe to assume that this is any sediment that gets into the pond from our grading operation or is there existing sediment you're aware of that we need to remove? If the latter, please clarify quantity, location, etc.	Contractor is only responsible for sediment from their grading activities.	Sitework	MCC
18	1	What thickness of topsoil do we need to assume for respreading	on Sheet C-602 under Construction Sequence #8, it requires the site contractor to stock pile any topsoil encountered during the grading	Sitework	MCC
19	1	Item #11 & #12 on the Sitework Scope mentions for the site "all to balance." Can you clarify the meaning of this? Site is looking to be a rather large import to achieve proposed grades.	All to balance refers to The +/- 1/10' requirement we do not expect the site to be left a1/10 high or 1/10 low. It should balance.	Sitework	MCC
20	1	Cutting timber piles; what length of pile drop should be expected for the cut to elevation of the pile?	5-10 ft	Piles	MCC
21	1	cutting timber piles; we are including a cut for pile. We have a count of 264 with 28 being tension piles. Is this correct?	Please reference the drawings.	Piles / Concrete	MCC
22	1	SOW #6 & 25 spoils to a central location; since spoil removal is by others, will the pile drops be removed by others?	Concrete subcontractor to remove pile cut offs.	Concrete	MCC

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23	1	SOW # 6 backfill both sides of walls; will fill material be taken from the onsite soils?	Yes that is the intent	Concrete / Masonry	MCC
24	1	SOW # 6 backfill both sides of walls; to what elevation(s) are the exterior perimeter wall to backfilled? Who will provide final grade, top soil and landscaping?	see new A100	Concrete	MCC / Perkins
25	1	Please confirm shear studs, beam bracing and slab edge closures are no longer required, see item 1.	No shear studs, beam bracing	Steel	MCC
26	1	Please confirm metal roof deck, stair nosings and other rough hardware shall be furnish only, see item 1.	Decking on light gauge metal trusses will be installed by that subcontractor. All metals embedded in masonry or concrete are	Steel	MCC
27	1	Please confirm that there is exterior safety cable requested in item 3 at the roof is actually required. How will they apply this request to the roof? It may be easier for the roofer to actually tie-off in lieu of safety cable.	Safety cable only applies to the flat mechanical roof and is the responsibility of the structural steel contractor.	Steel	MCC
28	1	Please confirm that we will only grind welds smooth that apply to AESS material, the specifications do not indicate this requirement per item 4.	All field touch ups to primer/galvanizing, all welds, and exposed area	Steel	MCC
29	1	Please define the "coordination of all supplemental frames for penetrations" that item 5 requires. All of the information should be available prior to fabrication	Metals contractor to participate in BIM coordination and Metals erector will participate in field coordination.	Steel	MCC
30	1	Please strike item 6 as splices shall not be required.	Please refer to Drawings	Steel	MCC
31	1	Please strike intermediate and topcoats per item 12 as intermediate and top coats shall be by others.	Top coats and intermediate coats are not referenced in the scope.	Steel	MCC
32	1	Please define "All disruptive construction activities to be performed after school hours as determined by MCC.	Please disregard our intent is to work during normal business hours.	General	MCC
33	2	BP09A: Drywall scope item 9 mentions the responsibility of this bid package to pick up the above grade membrane waterproofing and spray applied air barrier. Please confirm the spray applied air barrier mentioned is in reference to specification section 072119 - Foamed in place insulation. Also, please confirm this bid package is responsible for this scope of work. There is no specification section listed on page 1 of this bid package mentioning the above. Please confirm the above grade membrane waterproofing mentioned in the scope item is covered in spec section 071326 - Self-Adhering sheet waterproofing. Also, please confirm this bid package is responsible for this scope of work. There is no specification section listed on page 1 of this bid package mentioning the above.	Its our intent for the waterproofing to be done by a separate subcontractor. With its own bid package. Please disregard #9 on that bid package.	Drywall	MCC
34	2	BP09A: Drywall Scope item 16 and 17 says to provide top-of-wall ratings for partitions. The only fire rated partitions shown in the drawings are masonry partitions. Who is responsible for fire rating the top of CMU partitions? Additionally, spec section 078413 - Penetration Firestopping requires a UL or FM Global 4991 installer. This specification section does not address Joint Firestopping which is typically found under a different spec section. Will the same requirements for penetrations apply to joints?	The Drywall package will be responsible for the fire rating at CMU Walls. The spec associated with drywall taping will only apply. To the drywall joints	Masonry / Drywall	MCC
35	2	Specification Section 092216 - Non-Structural Metal Framing Section 2.2.B only lists 3 manufacturers. There are dozens of equal manufacturers. Please advise if a substitution request will be required prior to bid to allow other manufacturers to be considered, or if alternate manufacturers will be considered so long as they comply with the same standards.	Please submit a substitution request	Drywall	MCC
36	2	Specification Section 092900 - Gypsum Board Section 2.3.C mentions Abuse-Resistant Gypsum Board. Please advise if this is required and where.	Impact resistant Gyp appears on the window FCU surrounds and in some if not all the BOH kitchen areas. Impact Resistant is required as indicated - Abuse-Resistant is not required on project.	Drywall	Perkins
37	2	Can the A03 and D03 walls in the restroom area stop either above ceiling or at the bottom of the cold-formed trusses? Taking them to the structure (assumed metal deck due to the bead of sealant at the head) will result in some very tall 3-5/8" partitions making them costly. Since they do not have sound batt insulation in them there should be no reason to take them to the structure above as shown on A-002. Please advise if any of the walls currently tagged to go to the deck can stop either above ceiling or at bottom of trusses.	All walls that surround toilet rooms and separate them from each other or from other rooms need to go all of the way up to the bottom of the trusses which will be closed off by hat channels and 5/8" gyp bd or the deck .	Drywall	Perkins
38	2	1. Paragraph 2.03A calls for baked enamel or powder coat finish. Are they looking for baked enamel finish available in limited color options or the optional powder coat finish available in 180 color options?	White enamel as our exterior trim and doors are white per UNCW	OH Doors	Perkins
39	2	1. Paragraph 1.02A2 calls for hydraulic system but 2.02A5 calls for mechanical leveler. Is mechanical or hydraulic leveler required?	Dock leveler removed from project per UNCW direction	Dock	Perkins

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40	2	1. Drawing A-403 shows pit style levelers but spec 2.02A calls for Edge-of-dock leveler. Which is required?	Dock leveler removed from project per UNCW direction	Dock	Perkins
41	2	Are we painting Acoustical decking?	Yes we are painting the decking.	Paint	MCC
42	2	Hardware sets are not assigned in Door schedule or Hardware spec/set	They are in the model door schedule now. We can attach to our response	DFH	Perkins
43	2	Domestic water piping – can propress joints be used in leau of solder joints	no propress joints	Plumbing	Optima
44	2	Gas piping - can mega press used joints be used in leau of screw joints	no mega press joints	Plumbing	Optima
45	2	We don't see a spec for the down spout boots	still pending answer from Galen I believe	Utilities	McAdams
46	2	The controls in the specs are not what the UNCW Standard call for.	Specs will be reviewed and updated as required	Mechanical	Optima
47	2	No Metal Wall panels specified or a bases of design.	We have all talked about this one today. Basis of Design for Exterior Metal Panels	Metal Panels	Perkins
48	2	Are we responsible for flushing and treating the new chilled water lines from street to building once installed.	Yes the mechanical contractor is responsible for treating and flushing the new chilled water line extensions.	Utilities	MCC
49	2	Could you clarify the different types of brick 1-3 shown on drawings. The spec just refers you to the UNCW Standard.	the same brick is used but in a different pattern BRK-1: typical brick for all walls (Statesville Brick Company "Red Royal Special") BRK-2: Jack arches brick BRK-3: Quoining brick Brick Basis of Design is Campus Standard -	Masonry	Perkins
50	2	We need detail 4/A412 for the generator surround.	Katie has this answer from me today. A gate detail will be added. A note	Masonry	Perkins
51	2	The Arch plans have the Generator Screen wall at 8Ft and the structural plans show it 7'4" which is correct?	8' is the top of brick + 7 5/8" stone cap (see sheet A-412alt)	Masonry	Perkins / LHC
52	2	We need a detail for the precast cap at the generator screen wall.	CAS-3 profile from sheet A-508 (keynote has been added)	Masonry	Perkins
53	2	Are there any details for the light poles OPL1, OPP1 (pole type, heights, base details)?	These fixtures will be provided by Duke Energy.	Electrical	Optima / Perkins
54	2	There are several notes on Sheet E-010 that are not that are not reflected on the drawing. Have these been left out by mistake?	The notes will be coordinated prior issuing Bid Documents.	Electrical	McAdams / Optima
55	2	General notes 1 & 2 on sheet E-010 refer to specific items on the civil drawings but I haven't seen any correlation on the civil drawings. Has this been left out?	The notes will be coordinated with Civil prior to issuing Bid Documents.	Electrical	McAdams / Optima
56	2	1. General note 2 on sheet E-010 refers to sheet TC-201 but there isn't a sheet with that number on it. Has this sheet been left out?	This sheet exists, Obtain this sheet from the CM.	Electrical	Optima
57	2	1. There are several references to cable tray for the telecom system but there isn't any shown throughout the building except for in the telecom room. Is there a detail showing cable tray?	Cable tray is only located in the Tele/Comm Room.	Electrical	Optima
58	2	1. Is lightning protection required for this project? There is a lightning protection spec, but no drawing or details showing lightning protection.	Lightning protection is not be required for this building. The owner may want to include this system in the form of an alternate bid.	Electrical	Optima
59	2	1. Do we just provide conduit infrastructure only for the security system? I haven't seen anything in our scope of work referring to security but there a security spec.	See security system plan on E-302, Access Control and Security Specs. There will be several cameras added prior to issuing Bid Documents. The Bid Documents will include complete systems NOT just raceways.	Electrical	Optima
60	2	1. In our scope of work it states to provide (2) temporary hose bibs? What are these for?	Dis-regard	Electrical	MCC
61	2	Do you have a spec for the structural soil? The plans reference C-802, detail 1, but that detail is for Hawk Walk.	The spec is attached to these responses.	Sitework	McAdams / Optima
62	2	Can you clarify the pavers and concrete specifications? The plans reference C-802, detail 1 for everything.	The hawkwalk section includes heavy duty pavers on concrete and should	Sitework	McAdams
63	2	Do you have details for the grease trap?	This info is shown on the plumbing plans under the ESP #01	Utilities	McAdams / Optima
64	2	Do you have details for the roof drains? No sizing shown on plans.	We do not have roof drains. We have gutters and downspouts into boot	Utilities	McAdams / Optima

