

RFI's are received throughout the day, Thursday and responded to as a group.

**2017 ASC COMPETITION  
OPEN CATEGORY - CONCRETE SOLUTIONS  
RFI LOG W/RESPONSES**

RFI/QUESTION #	QUESTION	RESPONSE
1	On the 4th page of Exhibit G it says, "The cooling towers for the residential buildings sit atop the garage so the delivery of the units is a milestone that must be met." Please provide the date of delivery.	We are still awaiting information from the manufacturer on cooling tower lead times. The cooling tower delivery date will be issued as Supplemental Information later on today.
2	Is there an overall construction schedule that can be provided?	The overall schedule for the project will not be provided to the teams. As a Best Practice, we want our self-perform group to provide a schedule outlining the most efficient, best way to complete the project without potentially working towards a pre-existing date. With that in mind, we would like your team to provide the schedule that matches the plan that you are presenting.
3	In reference to the concrete bids located in Exhibit H, Vulcan Materials Company has a plant that is now closed but is located half the distance from the competitor's plant locations. Was the Vulcan Materials Company plant located at 2499 Qualcomm Way, San Diego, CA 92103 open in 2015 and throughout the duration of the project?	Please assume that the Vulcan plant in question was operational throughout the entire duration of the project.
4	Are we sharing superintendent or does each building get their own super?	Self-perform concrete will have to provide their own supervision for the parking garage.
5	Do we include tower crane bases in the estimate? and if we do what percent are we responsible for?	The tower crane bases are by others.
6	Do we include parking passes in the estimate?	The parking needs for Sundt employees will be taken care of. All lower tier subcontractors (i.e. Vulcan, CMC, Etc.,) will be required to arrange for all necessary offsite parking and shuttling of crews, tools, equipment, etc., to and from the project site.
7	Do we include bond cost in the estimate?	No, bond costs are not required to be included in the estimate for self-perform concrete.
8	For this project is a soils report needed?	No, a soils report is not applicable to this portion of the project.
9	How much allowance is given for garage additional mild steel?	This is related to each team's specific Means & Methods and is to be determined based on each team's specific approach/plan.
10	Please provide the budget that you allocated for the project mentioned in the booklet provided to us at this morning's meeting. (Budget Confirmation Section)	The budget allocated for the project will not be provided to the teams. As a Best Practice, we want our self-perform group to provide a budget for the most efficient, best way to complete the project without potentially working towards a pre-existing number. With that in mind, we would like your team to provide the budget that matches the plan that you are presenting.
11	Please provide the estimated project duration for SSGP.	See response to Question #2 Above.
12	Please confirm that you are willing to split your base bid while maintaining quoted pricing.	No, the ready-mix suppliers will either supply all of the concrete or none of the concrete on the project.
13	Is the concrete team responsible for sidewalks?	No, sidewalks will be part of the separate site concrete package.
14	Do we need to price out the steel tendons?	Yes
15	The crane that is already established in the crane logisitics plan, will it be able to reach the south east corner of the Parking structure?	Please reference Exhibit J in your project documents.
16	We need a confirmation on the size of the elevator pit? What is the depth of the pad? (ref: there is no detail for the elevator pit between grids 8 and 9 and on grid C, from page S2.1, please provide detail?)	The elevator pit is considered part of the foundation package and is by others.
17	For picking out the rebar contractor do we want to consider the entire bid (including buildings 1 & 2) or do we do it just for the parking structure?	Please abstract and make your selection of the rebar contractor based on the parking structure only.
18	Does MEP begin work on the 8th day? Clarification, on the "Scheduling Data for Decks to Consider" it says on the eight day MEP..., is it supposed to say eighth day or is it eight day?	Yes, this should say "eighth day"
19	On the west side of the parking structure, you can see on drawing A-401 there is 3 feet of concrete under the deck. Is this 3 feet of concrete included in the total cubic yards on exhibit A?	That concrete is part of the foundation package and is by others.
20	In a rebar bid from Gerda, it mentioned an addendum that was noted, what information did the addendum contain?	The addendum noted by the reinforcing subcontractor does not contain information relevant to the parking structure portion of the project.
21	The note section underneath stair notes has no title, talks about Portland cement concrete paving and finishes, it is blurred and is hard to read please respond with the information pg. TS-2	These notes are in reference to the concrete paving scope which is by others.

22	In reference to the quotes provided by the rebar subcontractors, Gerdau does not acknowledge the new addendum to the drawings. However, they do note that they have the same dated drawings (11/10/14) as the other subcontractors, please advise.	Please see the response to Question #20 Above.
23	In reference to the General Liability Insurance, subcontractor "Quality Rebar" is the only subcontractor to break out the General Liability from their base bid. This number is needed for the other subcontractors in order to complete Deliverable C accurately, please advise.	Please disregard all provided General Liability numbers from the subcontractors.
24	towers for the residential buildings sit atop the garage so the delivery of the units is a milestone that must be met." What is the target date for the delivery of the units in the residential building?	See response to Question #1 Above.
25	As specified in the provided subcontractor bids, pour watch is included/excluded to varying degrees. A Sundt provided pour watch cost would be beneficial to us, in our completion of Exhibit C.	Pour watch is only expected to be included by the reinforcing subs. <b>REVISED RESPONSE - Pour watch is only expected to be included by the reinforcing subs when they are required to work outside of normal project working hours. Pour watch during a regular 40 hour work week is considered included as part of the reinforcing base pricing from all three (3) reinforcing subcontractors.</b>
26	Exhibit C requests a unit cost for additional rebar and post tension cables. CMC Rebar and Quality Rebar Inc. failed to provide a unit cost breakdown in their quote. Please advise on the calculation of these unit costs.	CMC Rebar Quantities are: 717,984 LBS Rebar & 61,818 LBS PT; Quality Rebar Quantities are: 780,728 LBS Rebar & 65,000 LBS PT
27	In CMC Rebar's quote, a price for the Tower Crane Foundation is provided. Please advise if this quote includes both tower crane foundations or only the parking garage foundation.	Please see the response to Question #5 Above - The tower crane foundations are by others.
28	On A-203, Grid 3-C, note 0307 Specifies a 42" sheer wall. On the drawings (A-203, A-302) this appears to be a 10" crash wall. Shear walls on drawing A-203 grid 5-C appears to be 2' thick. Please clarify meaning of Note 0307 and confirm thickness of crash and sheer wall depths.	Note 0307 notes a 42" "Stem Wall" refer to detail 1/A-404 and 19/S4.2 for stem wall thickness. Shear Wall Thickness is 2'.
29	On sheet S2.2 of the project plans, and at gridline 5.5/B there is a section cut to sheet S4.5 detail #17. The detail does not seem to match the plan view. The detail says that the wall in the section is a CMU wall, but in the plan view it does not have the CMU hatch pattern. Is the wall to be considered CMU or CIP?	Please consider this wall as a CMU wall.
30	Spec section 03 30 00 part 1.5h samples 1 and 2 are these samples required?	Yes, all mock-ups will be in-place as part of your permanent structure.
31	In reference to RFI 26, Quality Rebar INC. and CMC Rebar failed to break down the cost for parking structure PT and rebar. Please provide cost breakdown.	Additional Information provided in separate email to teams at 5:05pm, 02-09-17.
32	Please confirm that the unit cost of an estimator is the same as for a project engineer.	Yes, if you choose to include an estimator in your project costs, please include at the same rate as the Project Engineer.
33	In regards to CMC does their bid include special insurance and additional liability, the other subcontractors include this in their bids and I just need a clarification to include it or exclude it from their number.	Please consider all reinforcing subs as including all required insurance in their base number.
34	In regards to all bids, are they bid per prevailing wage and per schedule? They do not specify in their bids.	Yes
35	In regard to Exhibit B, for the miscellaneous ratios when it asks for total cost per ___ is it asking for total cost of these things in relation to the total project cost after labor and fees and everything?	Yes
36	Are there Curbs around the mechanical pads? How many are there? What are the dimensions of the curbs for the Mechanical Equipment.	Only include pads and curbs as indicated on Architectural and Structural documents.
37	Is all craftsmen paid at the same given, or are we to estimate the different rates for each craftsmen? (Carpenters, mason workers, laborers)	The provided rate is an average of all craft designations on the project, and should be use for all craft manhours, regardless of position/job title.
38	In regards to production costs, do they need to be calculated for supervision staff for the whole project or do roles need to be assigned for our teams based on the given job titles and associated costs?	The staffing for the project is whatever staff your team thinks is required to successfully complete the project. The job titles provided for each team for the meeting are simply titles for the purposes of presentation. Those job titles may or may not be required as part of your plan to successfully complete the project.
39	In regards to the details of the hoisting plan, what should be included besides max pick weight and distance?	Please include whatever information you need to communicate your plan for hoisting on the project.
40	We are referring to Sheet S4.4, details 17 & 13. We want to clarify that these two details are to be used as typical for the entire project.	Yes, unless otherwise noted these details are typical for the entire project.

41	What is the maximum length of a PT Cable that can be stressed at one time.	Per the SEOR, the maximum length allowed in a single stressed PT cable is 200 Feet as long as the entire deck area is at or above the minimum required strength.
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