

IFB VA701-16-B-0085 – San Diego Parking Garage 2 technical questions tracking sheet

ITEM NO.	DATE QUESTION RECEIVED	DATE QUESTION ANSWERED	QUESTION	GOVERNMENT RESPONSE
1.	07/19/2016	08/05/2016	Section 09 06 00 Schedule of finishes, Part 2.2 for Division 03 – Concrete states that the Cast in Place Concrete exterior surfaces of the concrete shall be painted at the columns including returns, spandrels / moment frame beams and parapets, from top inside to drip at bottom. The Interior of the concrete states all beam, columns and slab soffits. Please clarify that the only interior surfaces to be painted will be the interior face of the exterior columns and beams, and that “slab soffits” refers only to the underside exterior surface of slab overhangs, such as shown on details 1 & 2 on Sheet AE312.	As called out in section 09 06 00-Part 2.1 A.- All interior columns, beams and slab soffit, (meaning bottom/underside of concrete decks) including the cantilevered decks shown on section 1&2/AE312 will all be painted.
2.	07/19/2016	08/08/2016	Specification Section 01.11c states that the soils report is available for inspection by request. Please post a copy of the soils report on the download site.	Soil report provided
3.	07/19/2016	08/03/2016	Sheet CD101 Demolition Plan depicts a “temporary K rail barrier” on site. Confirm that the K rail will be removed from site by others.	The contractor should remove and relocate the K-rails with coordination with VA COR.
4.	07/19/2016	08/05/2016	Clarify Shoring locations at northeast corner of site near G.L. 17–F. Sheets CU101, CE102 and CG101 show a slope shoring running diagonally from a point a few feet east of G.L. 17–F. Sheets CE101, CG121 shows the line of shoring further northeast of those locations. Which is correct? Are two lines of shoring required to provide for the drainage swale shown on CE102?	Contractor is to assume all shoring is to match that shown on Sht. CG101. Other Plans will be revised to reflect same
5.	07/19/2016	08/05/2016	Sheet CD101 shows the location of temporary fencing. Will any fencing or special barricading be required at the east side of the existing parking structure to restrict access to the project site from the existing parking structure?	Yes. We need to be able to keep staff & patients away from the construction site and also protect cars.

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6.	07/19/2016	08/05/2016	Per A/SS301 the pile depths are to be verified with the Soils Engineer. Please provide information so that all bidders are figuring the same pile depths.	Bidders should use the pile depths on the plans to be consistent. The pile lengths are estimated based on a topo map of the underlying formation so there is no way to determine exact pile lengths without actually drilling the piles.
7.	07/19/2016	08/05/2016	Elevation 1/AE201 shows the top of retaining wall at G.L. 17-F as 347'. The drawn elevation appears to be lower at G.L. 17-F by approximately 3 feet. Clarify top of wall elevations.	The top of wall elevation of 347.0' is correct. The drawn elevation is incorrect. Refer also to Civil Drawings.
8.	07/19/2016	08/05/2016	There are (5) existing light standards and bases to be removed on site. The conduit connecting them are also shown as removed within the building site area. Such lighting systems typically are looped together. In order to keep the remaining lights active during the work will any new conduit and wire be required to re-connect the remaining light standards together?	Contractor is to maintain site lighting after demolition of light standards to be demolished. Maintaining existing site light will be considered means and methods- the Contractor is to assume some new raceways and cabling may be required.
9.	07/19/2016	08/05/2016	At First Level the plans conflict in showing the columns extending above deck level. Sheet AQE103 and Section 2/AE301 show all concrete columns on G.L. E extending above the deck. Sheet SS103 shows only those columns supporting light standards and/or fire extinguishers extending above the deck on G.L. E, at G.L. 4, 8, 9, 12, 13.8 and 16. Clarify which locations shall extend above the deck level.	The plans currently show options for a complete 3 level structure (B2, B1, 1 st), and an add alternate for a complete 4 level structure (B2, B1, 1 st , 2 nd). The drawings are not detailed for a future level on top of the 3 level base structure, so the columns do not extend up on the roof level of the base structure.
10.	07/19/2016	08/05/2016	Landscape design has not been provided. In the course of demolition, grading and site utility work some of the existing landscaping and irrigation systems will likely be disrupted, and nonoperational. What is required to deal with damaged landscape and irrigation? Is there an existing site irrigation plan and new irrigation plan for restoration or re-routing of removed irrigation lines?	Demo landscape and irrigation as required. Cap off irrigation lines if needed at the boundary of the project site

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11.	08/01/2016	08/05/2016	Enlarged Plan 1/AE402 shows the elevator machine room CMU walls on Level B2. Sheet SS102 Level B2 Foundation Plan and F/SS110 do not reflect these walls or the foundation requirements for the Elevator Machine Room walls. Please provide foundation requirements.	Addendum B will be released for clarification.
12.	08/01/2016	08/05/2016	Section 1/AE312 is referenced from 1/AE101 and does not show the existing CMU wall at G.L. "C" on the existing parking structure at Level B1. Is the existing CMU retaining wall to be demolished to provide access between the new and existing parking structure? Please indicate where existing CMU walls are to be removed and the new connection detail between the existing concrete surface and new concrete slab.	The existing CMU wall along grid line C, between grids 1 & 9 at the B2 level (and not at the B1 level) will be demolished completely to provide access to the Phase1 garage. The new slab on grade along grid line C will butt against and follow the existing floor slab on grade elevations. See addendum B for clarification.
13.	08/01/2016	08/05/2016	Will the existing CMU wall at G.L. "C" from G.L. 16 to 17 be removed to allow for path of travel between the new and existing parking structures? Detail 4/AE311 referenced from AE102 shows this area open. Please show details for demolition of the wall and slab edge connections.	The existing CMU wall at the B1 level along grid C, between grids 16 & 17 will be removed completely. Refer to section 2/AE312, also Details 10, 10A & 9A/AE702. See addendum B for clarification.
14.	08/01/2016	08/05/2016	The top of pile caps on G.L. "G" are at exterior grade level at +/- 10" below top of slab on grade. The pile caps will interfere with the exterior slopes and drainage "V" gutter per sheet CG101, particularly at G.L. "G"-2 and "G"-4 at which pile caps extend 8'-6" east of the edge of building. Provide adjusted top of pile cap elevations and sections through that grid line to depict interface between the new structure foundations and storm drain "V" gutter and slopes. Also provide grade beam size and detail at locations between pile caps and detail for connection of 10" slab to grade beams.	Top of cap elevation is not specifically prescribed on the structural drawings, the top of pile caps per SS301 is set at the bottom of subgrade and needs to be adjusted down if it is encroaching into exterior grading. Grid G/2 and G/4 can be adjusted as much as necessary to avoid conflict. Grid G/7-13 should be lowered the least amount possible because they support frames that are affected by changes in footing elevation. Grade beam details are called out on the SS101, and C/SS110. Grade beam details are located on A, B, C, D, E/SS510

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15.	08/01/2016	08/05/2016	Concrete column type callouts are missing at Grid Lines F-13, D-7, C.3-14, C.3-16 and C.3-17. Please provide.	F/13: C1 (This one is called out on SS101) D/7: C1 C.3/14: C1A (See attached sheet SS310) C.3/16: C1A (See attached sheet SS310) C.3/17: C1A (See attached sheet SS310) Also see Addendum B for clarification
16.	08/02/2016	08/05/2016	<p>Emergency phones and the CCTV system, specification sections 28 26 00 and 28 23 00 respectively. The specifications conflict with what the drawings denote and the existing conditions at Parking Garage 1. Drawing TY0.01 - Parking Structure General Notes states, "ALL DEVICES AND EQUIPMENT PROVIDED AND INSTALLED UNDER PHASE TWO WILL CONNECT TO "HEAD-END" CONTROL EQUIPMENT PROVIDED AND INSTALLED AS PART OF PHASE ONE WORK..." Furthermore, specification section 28 26 00 part 1.1 states, "Provide and install complete Emergency Phones/ Call-Boxes hereafter referred to as EPPS System."</p> <p>It is our understanding that the existing Parking Garage 1 doesn't not have any "HEAD-END" control equipment for either CCTV or EPPS.</p> <p>Is it the intent to provide rough-in for these systems only?</p>	Parking Garage 1 does not have any head end equipment or devices. We are in the process of procuring them but there is a chance that it will not exist when we start. To keep the bidding clear- Parking garage 2 should include all the devices and wiring as indicated on the plans. (Assume we have the head end equipment for now).

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17.	08/02/2016	08/05/2016	The close proximity of the new work to be perform at the east side of the existing parking structure #1 will cause work clearance problems, potential harm to the public and liability to all. We therefore are requesting temporary use of the existing parking structure along the perimeter of the east side. A temporary screen fence should be installed to protect the public, the length of the parking structure approximately 15' from the new construction. My apologies for requesting information past your due date, however we feel the importance of providing a safe environment during construction is extremely important to all.	A fence along the east side would be required to keep staff out of the construction area and provide enough working space for the connections and demolition along the east side.
18.	08/03/2016	08/03/2016	Can we hand deliver proposal on bid date?	You may hand deliver your bid to 6150 Oak Tree Blvd., Suite 300, Independence, OH 44131 by the time specified in the solicitation.
19.	08/03/2016	08/04/2016	Do we need experience modification rate for all Subcontractors or just for prime contractor?	Please provide EMR for the prime and any known subcontractors at time of bid submission.
20.	08/03/2016	08/05/2016	Is there a Geotechnical Report available for the proposed site?	This was a request and responded to in question 2
21.	08/03/2016	08/05/2016	Please provide Specification Sections 23 05 11 <i>Common Work Results for HVAC</i> , 23 05 12 <i>General Motor Requirements for HVAC and Steam Generation Equipment</i> , and 23 05 93 <i>Testing, Adjusting, and Balancing for HVAC</i> .	Specification sections were provided and will be included in Addendum B.
22.	08/03/2016	08/05/2016	Reference sheet 1/AE201, the call out for 6 & 7/AE203 does not match. Should this be 6 & 7/AE202?	Yes. 6 & 7/AE202 are correct. Please see Addendum B.
23.	08/03/2016	08/11/2016	Reference sheet 3/AE201A, the call out for 15/AE705 does not match. Should this be 15/AE704?	Yes. 15/AE704 is correct. Please see Addendum B.
24.	08/03/2016	08/03/2016	What is the anticipated start of construction date?	This will depend on the date of award.

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25.	08/03/2016	08/11/2016	Please clarify where shotcrete is required.	No shotcrete is specified. Note 1-6/B on SS001 will be deleted and available in Addendum B.
26.	08/03/2016	08/10/2016	Regarding shoring, will tiebacks be allowed under the road to the north of the proposed site?	Geotechnical Report 6.1.8 Temporary Shoring anchor tieback walls, or a combination of shoring types could be used.
27.	08/03/2016	08/10/2016	Regarding shoring, in order to provide an adequate design, what loads does the road to the north of the proposed site experience?	<p>The traffic on the road imposes a load on the north retaining wall which has been designed for. There is no load imposed on the roadway by the parking structure since it is below the roadway. There are possible deep interactions between loads from the road and structure as their zones of influence overlap but this is probably negligible and is a question the geotech and road designer should address.</p> <p>Geotechnical Report 6.1.8 Temporary Shoring The surcharge loads on shoring from traffic and light construction equipment working adjacent to the excavation can be modeled by assuming an additional 2 feet of soil behind the wall.</p>
28.	07/28/2016	08/02/2016	<p>Substitution Request for Traffic Deck Coatings</p> <p>Specification Title: traffic deck coatings Section: 07 54 00 Page: 2 Description: ASTM C 957 Article/Paragraph: part 1 general 1.11 Proposed Substitution: Poly-I-Gard 246 vehicular traffic coating Manufacturer: Polycoat Product Address:14722 spring avenue Santa Fe Springs. CA 90670</p>	Substitution approved - Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
29.	08/04/2016	08/04/2016	Please provide Phase 1 as-builts.	Phase 1 as-builts are not available at this time.

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30.	08/04/2016	08/05/2016	Will the bid due date be extended?	An extension is being considered at this time, and will likely be for 7-10 days.
31.	08/04/2016	08/17/2016	Detectable warning mats are included in the specification, but not the drawings. Please confirm detectable warning mats are not required.	Detectable warning mats (3' X 4') are only required at the crosswalk near grids C/14 & C/16 at the First Level (Roof) Floor Plan
32.	08/04/2016	08/17/2016	Reference 1/AE101, the call out for 3/AE203 at gridline C & 1 does not exist. Please provide.	Reference callout 3/A203 does not exist. Please ignore.
33.	08/04/2016	08/17/2016	Reference SS301, pile cap PC1 is called out as 3' square, but the drawings show a 4' square pile cap. Which is correct?	Written dimension governs. Pile is 3'-0" square as shown on SS301. See addendum B
34.	08/04/2016		Reference SS102, F4 and F5.5 footings on gridline C & 3 are not shown on the footing schedule. Please provide this information.	Footing schedule has been added to SS102. See addendum B
35.	08/04/2016		Reference sheets CU101 and PL101. Sheet CU101 shows a 6" Storm Drain pipe branching from the proposed V-Ditch at the north wall of the proposed parking structure. The pipe comes to an end with a note reading "SEE PLUMBING PLAN SHT. PL101 FOR CONTINUATION." Sheet PL101 does not show the continuation of the pipe. Please clarify if the storm drain pipe is to branch from the V-Ditch and penetrate the proposed retaining wall into the parking structure.	
36.	08/04/2016		Reference CU101, note 54 calls for a 12"x12" area drain but is not shown on the plans. Please confirm the 12"x12" area drain is not required.	
37.	08/04/2016		Reference PL101, clarify how the perimeter drains shown on the architectural drawings are connecting to the storm drain system.	
38.	08/04/2016		Reference J/SS503, CMU Retaining Walls that relate to this call out cannot be located within the drawings. Please confirm that this detail is not used OR provide locations.	Detail has been removed. See addendum B

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39.	08/04/2016		Elevator Machine Room CMU Walls are shown on Architectural plan AE101 (Gridlines D-D.3 & 16) and Detail 1/AE402. Please coordinate with Structural plans to show this room on SS101 and F/SS110. Confirm D/SS503 is the correct detail to be used for these walls.	Machine room has been added to SS101 and SS110. D/SS503 is not the correct detail for on grade walls, see F/SS503. See addendum B.
40.	08/04/2016	08/05/2016	When is the deadline for RFI's?	The deadline was July 29, 2016.
41.	08/05/2016		In regards to drawing AE 202A and AE202 , and AE 201, and A201A they show the same area but one calls out the guardrail to be wire mesh and the other one calls out to be perforated, please clarify.	See addendum B.
42.	08/17/2016	08/17/2016	Please provide clarification regarding question #5.	The response is as follows: Yes. Provide Construction fencing along the east side of Parking Garage #1.