

No.	Reference/ Subject	Question	Answer
1	A2.21, A2.22, 09 51 00	Please clarify what material is to be used in the marked green areas. See attached marked up plan. If this is to receive ACT-2, please provide details on how to install.	See clouded updates on RCPs A2.06, A2.21, and A2.22 in Bid Addendum 1. Casework hidden in RCPs for clarity. Areas above casework to be painted gypsum board. Alcove in Discovery room to be PL-1.
2	1/A1.12, A1.14, A1.15, 3/A1.17, A7.31	Material Finish schedule on A7.31 lists CNC-1 as a concrete with sack and patch finish used for the cast in place site walls. The site wall and stepped terrace details on A1.14, A1.15 and A1.17 have CNC-2 concrete called out. CNC-2 is a sealed concrete used at the Maintenance Shed per 1/A1.12. Please clarify the concrete type/finish to be used for the cast-in-place site walls and stepped terrace.	See clouded updates on on A1.02, A1.11, A1.13, A1.14, A1.15, A1.17, and A1.18 in Bid Addendum 1. Cast in place site walls and stepped terrace to be CNC-1.
3	A1.01, HAZ	Subcontractor bidder has requested the demolition site plan A1.01 be annotated to identify which buildings with Key Note label 18 correspond to buildings 1-5 in the Environmental Report which starts on page 1378 of the Ladera Linda Bid Specs file. Could you please confirm these?	Please use the updated Asbestos & Lead Survey Report included in Addendum 1.
4	260553, 260800, 262413, 262416	Sections 260553, 260800 reference 260574 "Arc-Flash Study". Sections 262413 and 262416 also reference an "arc-flash hazard study" as part of a required delegated design submittal. Section 260574 "Arc-Flash Study" is not included in the specs.	See Spec section 260574 included in Bid Addendum 1.
5	260800	Reference 260800 Commissioning of Electrical Systems. Part 1.2.B Related Requirements lists a number of spec sections that are not included in the project manual. Please clarify.	Commissioning spec 260800 not required--not in scope

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6	Electrical Specs TOC	<p>A. 27 05 26 – Grounding and Bonding for Communications Systems</p> <p>B. 27 05 28 – Pathways for Communications Systems</p> <p>C. 27 08 00 – Commissioning of Communications</p> <p>D. 27 11 00 – Communications Equipment Room Fittings</p> <p>E. 27 13 00 – Communications Backbone Cabling</p> <p>F. 27 15 00 – Communications Horizontal Cabling</p> <p>G. 27 16 00 – Communications Connector Cords, Devices and Adapters</p> <p>Reference Division 26 Table of Contents.</p> <p>There are several spec sections listed in the TOC that are not included in the manual: 260924 Lutron Vive System, 262813 Fuses, 262816 Enclosed Switches and Circuit Breakers, 262913.06 Soft-Start Motor Controllers, 262923 Variable-Frequency Motor Controllers, 263100 Photovoltaic Collectors. Please clarify whether these sections are applicable, and if so provide specifications.</p> <p>There is a spec 262213 Low-Voltage Distribution Transformers included in the manual, but it is not listed on the TOC.</p>	<p>260924, 262813, 262816, 262913.06, 262923, 263100 are not required as part of the project--not in scope.</p> <p>Spec 262213 is part of the scope of the project.</p>
7	Professional Liability Insurance	Contract page C11, clause 5.1 C requests that Professional Liability Insurance policy in the amount of \$1m be carried. As a General Contractor we do not carry Professional Liability Insurance. Please confirm if this is required	Yes, required.
8	Builders Risk	Please confirm if General Contractor requires to provide a Builders Risk policy.	Yes, required.

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9	Driveway Paving Detail	<p>C1.50 calls out the driveway paving as P15, "Slurry Seal Asphalt Pavement to Match Entire Drive Aisle". And the Symbol Legend indicates that it is Asphalt Pavement Slurry Seal.</p> <p>C1.51 calls out the driveway paving as P06 "Chip Seal Asphalt Pavement per detail 4, Sheet C5.02". And the Symbol Legend indicates that it is Asphalt Pavement Slurry Seal.</p> <p>Please clarify the driveway paving. Is it meant to be Asphalt Paving Firelane with Slurry Seal (to match adjacent bottom area of driveway)?</p>	For the driveway, note P15 on C1.50 is correct and note P06 on C1.51 is incorrect--the driveway is to be asphalt paving with slurry seal.
10	Concrete Sawcut Joints	The concrete specs on this job call for "Interior polished sealed concrete, sawcut joints". Can you please elaborate on the sawcut joints part? Provide spacing and additional details. Are the joints to be filled?	See detail 8A/A1.30 for typical sawcut joint details. Joints are not to be filled. Dimensions have been added and clouded on A2.11A and A2.12A. Sawcut joint layout is shown on A2.05 and typical spacing is dimensioned on that sheet. Keynote added to this sheet calling out sawcut joints in Bid Addendum 1 for clarity.
11	Refrigerant Piping Trench	M2.01 calls for refrigerant pipes to be encapsulated in 8" PVC. We couldn't locate any specs for this project regarding the underground depth and width of the trench necessary for the underground piping and PVC work. Do you have any idea of the depth and width of the dimensions? The length of the trench is about 220 feet.	See Addendum 1 Manufacturer Technical Guideline for Underground Piping Installation provided, as well as 1/C5.01
12	Refrigerant Piping PVC Encasement	<p>1) M201 shows underground refrigerant piping to be ran in PVC from the condensers to the building and then rise to above once inside the building. This is depicted by a dashed in within solid lines on either side. This depiction continues with the building showing the interior piping being encased in PVC. Please clarify once piping is in the interior above the concrete slab or stem wall that there will be no need for the PVC encasement.</p> <p>2) Details regarding the termination of PVC encasement to fan coils and MCU's (if needed above foundation level per response to question # 1). Please advise and provide details</p>	Once piping is inside the building and above slab, there is no need for PVC encasement.

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13	Trucking & Hauling	<p>1.What size trucks are authorized for trash , concrete disposal ?</p> <p>2.Hours of operation (trucking) allowed on the roads ?</p> <p>3.Hours of construction ?</p> <p>4.Must we be an approved hauler to run our trucks in RPV ?</p> <p>5.Is there an updated waste/ disposal list ?</p> <p>6.Hauling route ?</p>	<p>1. The City does not have truck size limitations, however the City of LA may have them. Contractors are to verify that the equipment they choose to use for hauling specific to this project, are acceptable to neighboring Cities along the haul route they choose to use which will get them to Palos Verdes Drive South.</p> <p>2. Trucking is allowed Monday – Friday 8:00am to 3:00pm.</p> <p>3. See Contract Documents, Special Provisions Section 20.</p> <p>4. Reference Addendum 1 - C&D Recycling Specs and Approved Haulers List. For waste removal occurring same day as waste generation (not using bins), trucks are not required to be from approved hauler list, as long as proper C&D recycling paperwork is submitted. Otherwise, use an Authorized Hauler from the list.</p> <p>5. See answer to Question 4 above.</p> <p>6. The haul route would be: To LL – Westbound on Palos Verdes Drive South (PVDS), Right turn on Forestall to site. From LL – Forestall to PVDS, Left on PVDS out of City.</p>
14	Tile Size Clarifications	<p>TILE - For T-1, T-2 & T-3. The specification is calling out different sizes to what the manufacturer produces. The sizes below are the closest to what is specified. Please confirm the use of these available and new sizes listed below.</p> <p>TL-1: EUROWEST ARIOSTEA QUERCIA PETRAEA HONED FINISH 8”X60”X6mm</p> <p>TL-2: EUROWEST ARIOSTEA ROBERE BRICCOLA ANCIENT HONED FINISH 8”X48”X10mm</p> <p>TL-3: EUROWEST FIANDRE FJORD GREY HONED (R10) FINISH 24”X48”X8mm</p>	<p>Yes, confirmed, the sizes and finishes noted in RFI shall be substituted for TL-1, TL-2, and TL-3. Material finish schedule A7.31 updated as such in Bid Addendum 1.</p>

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15	Bid Portal Link	GC Documents - Links on the RFP for this project do not seem to valid bid portal. See https://pbsystem.planetbids.com/portal/48551/portal-home . Can you please look into this for us?	Use a search engine to lookup "Planetbids Rancho Palos Verdes", or copy this link into browser: https://pbsystem.planetbids.com/portal/48551/portal-home
16	Liquidated Damages	Reference the Contract Documents issued for bidding. Page NC-2 lists Liquidated Damages at a rate of \$1,500 per day. Page GP-6 lists Liquidated Damages at a rate of \$2,000 per day. What is the daily rate for LDs?	The correct rate of Liquidated Damages is \$2,000 per day.
17	116800 Play Structure Inspection	Who is responsible for providing playground safety certification at the conclusion of construction?	The contractor shall hire a certified safety inspector to provide the certified final report for the playground equipment.
18	Skyfold Door Finish	The specified finish for the Skyfold, Wilsonart 17001K57, has been rejected as a suitable finish for the Skyfold partition. They feel it's too thin and will crack / splinter when routed. In addition all finishes on Skyfold partitions are installed "railroaded".	Please proceed with Standard Skyfold + Dualtex Collection fabric Grey Whale 1300-1148 as finish. In Bid Addendum 1 material FB-1 is added and clouded on material and equipment schedule A7.31. Tag updated and clouded on A8.25.
19	Depth of Mulch	Refer to note no. 23 of planting notes on sheet L0.1, contractor shall top dress all planting areas with 3" Nitrowood mulch unless otherwise noted. However, refer to subsection 3.8 bark mulch of section 329300 plants, it indicates to install 2" layer of bark mulch. Please clarify the depth of mulch.	Written specification is correct; note no. 23 of sheet L0.1 is not.
20	Soil Amendments	Please confirm soil amendments for soil preparation shall be per note 1 Soil Preparation And Imported Planting Soil Requirements on sheet L0.1, and not per part 3.1 Soil Conditioning, Fertilizing And Rototilling of section 329300.	Written specification is correct; note on sheet L0.1 is not
21	Fertilizer Tablets	Please confirm fertilizer tablets for plant backfill shall be per note 3 Soil Preparation And Imported Planting Soil Requirements on sheet L0.1 and not per part 3.3 planting of section 329300 plants.	Written specification is correct; note on sheet L0.1 is not
22	Irrigation Sleeves	Refer to note 16 of irrigation notes on sheet L0.1, all mainline under paving to be installed in PVC schedule 40, two (2) times larger than pipe size. However, legend of sleeves on sheet L12.0 indicates 2.5 times the diameter of pipe or wire bundle carried. Please clarify.	All mainline under paving to be installed in PVC schedule 40, two(2) times larger than pipe size.
23	Irrigation Pipe Material	Refer to part 2.2 Plastic Pipe And Fittings of section 328400, pressure mainline piping for size 2" through 3" shall be PVC schedule 40, but mainline legend on sheet L12.0 shows class 315 for pipe 2" and larger and schedule 40 PVC pipe for 1"-1 1/2". Please clarify.	Please proceed with Irrigation Legend.

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24	Irrigation Bubblers	No symbol for tree and vine bubblers is shown on irrigation material legend on sheet LI2.0. Please clarify.	See Bid addendum 2--The tree and vine symbols are shown now.
25	Irrigation Pipe Sizes	No sizes are shown for irrigation mainlines and lateral lines. Please provide the sizes of mainlines and lateral lines shown on irrigation plan LI1.1 thru LI1.4.	The mainline is 2" and all lateral lines are sized now in Bid Addendum 2.
26	Irrigation Fittings Material	Refer to part 2.2 plastic pipe and fittings of section 328400, mainline fittings shall be schedule 40. However, irrigation material legend on sheet LI2.0 and note 17 on sheet L0.1 indicates that all fittings used with solvent weld mainline pipes shall be schedule 80 fittings. Please clarify.	Written specification is correct.
27	Irrigation Drip Remote Control Valve Areas	Please clarify the planting areas that are supposed to be irrigated by drip remote control valve number 23 on sheet LI1.1, since there is no connection from this valve to the adjacent areas.	See updated drawings in Bid Addendum 2.
28	Parking Lot Tree Irrigation	Refer to sheet LI1.2, there are four tree bubblers within tree wells at the parking lot area with no connection to any remote-control valves. Please clarify.	See updated drawings in Bid Addendum 2.
29	Pop-Up Sprinkler Detail	Detail 5 on sheet LI3.1 is referring to pop-up sprinkler detail for installation. However, no pop-up sprinkler detail is provided. Please clarify.	Please see detail # LI3.1 in Bid Addendum 2
30	Vines Installation Detail	Please provide an installation detail for vines shown on sheet LP1.1.	Please see detail #8 sheet LP2.2 in Bid Addendum 2
31	Irrigation Relief Valve Specification	Please provide the manufacturer and model number for drip air/vacuum relief valve per detail 5, and 9 on sheet LI3.0.	Toro. Please see updated drawings in Bid Addendum 2
32	Tree Grates Specification	Please provide the manufacturer, model number and installation detail for tree grates per key note no.3 on sheet A1.11.	Urban Accessories KIVA in Grey Iron. See Bid Addendum 2 for detail.
33	Initial Landscape Maintenance Period	Sheet L0.0 Site Plan/Scope Of Work shows all irrigation systems and landscape areas are to be maintained by city of Rancho Palos Verdes. However, per section 329300 part 1.5 and section 328400 part 3.9, contractor shall be responsible for 90 continuous calendar days landscape maintenance. Please clarify.	Contractor shall be responsible for 90 continuous calendar days of landscape maintenance.
34	LP3.0 Planting Materials Palette	Refer to sheet G0.01 and L0.0, the landscape index has indicated, LP3.0 Planting Materials Palette. However, this sheet is not provided. Please clarify.	This sheet has been eliminated, see updated cover L0.0 in Bid Addendum 2
35	Irrigation Valve Box Material	Refer to sheet LI2.0, irrigation material legend states that all valve boxes shall be VB series, plastic type. However, the specification part 2.8 of section 328400 shows that valve boxes material shall be concrete. Please clarify.	Specification is correct.

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36	Irrigation Backflow Preventer	Refer to sheet LI2.0, irrigation material legend shows a new backflow preventer. However, the specification part 2.11 of section 328400 indicates keeping existing backflow prevention assembly. Please clarify.	Please proceed with the irrigation legend.
37	Irrigation Drip Remote Control Valve Specification	Refer to sheet LI2.0, drip remote control valve legend shows high flow commercial control zone kits Raninid XCZ-150-PRB-COM. However, per detail 1 on sheet LI3.0 the model shall be XCZPGA100PRF. Please clarify.	XCZ-150-PRB-COM IS CORRECT MODEL.
38	Irrigation Gate Valve Fittings	Per detail no.7 on sheet LI3.0, gate valves installation fittings shown as Leemco fitting. Since the specified mainline for this project are going to be either Sch40 or Class 315 and also the specified gate valves models have threaded inlets, confirm that no Leemco fittings will be required for this project and provide a detail to work with the specified gate valves models.	Please see detail 18 sheet LI.3.1 in Bid Addendum 2
39	Irrigation Dripline Tubing Row Spacing	Detail 9 on sheet LI3.0 indicates, dripline tubing row spacing as indicated on the legend. However, the legend on sheet LI2.0 does not show dripline tubing row spacing. Please clarify.	See updated drawings in Bid Addendum 2.
40	Irrigation Legend Items Used?	Refer to sheet LI2.0, irrigation material legend shows Toro 570 MPR and Rainbird 3504PCS-4 IN. However, they are not shown on irrigation plans. Please clarify.	See updated drawings in Bid Addendum 2. They have been eliminated
41	Biofiltration Soil Specification	Please provide a specification for biofiltration soil shown on detail 6 on sheet C5.01.	See Bid Addendum 2 for spec
42	Biofiltration Native Fescue	The symbol of biofiltration 'Native Fescue' that is shown on sheet LP1.1, LP1.2 and LP1.3 is not matched with the symbol biofiltration 'Native Fescue' that is shown on the planting schedule - groundcover. Please clarify	See updated drawings in Bid Addendum 2
43	122413 Roller Shade Specifications	Substitution Request: Bid Documents call for Mecho Shades. Drawings and bid specs conflict. Please advise whether Draper Inc FlexShades can be bid.	See updated spec in Bid addendum 1 to coordinate with drawings. Product shall meet pull force requirements listed in spec to meet ADA.
44	102113 Toilet Compartment Specifications	Substitution Request: Please advise whether Scranton Products Hiny Hiders Solid Plastic toilet partitions can be bid.	Solid plastic partitions are not accepted as a substitution for stainless steel partitions specified (material SST-1 on A7.31 Material and Equipment Schedule).
45	071113 Bituminous Dampproofing	Spec is included in spec book but not mentioned in plans. Where will it be used?	The spec will not be used--do not include in scope.

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46	Basketball court paving	<p>1. Please provide the paving detail for the Basketball Court, including subgrade, base course, concrete, thickened edges, reinforcing, sawcut and expansion joint requirements.</p> <p>2. Confirm basketball court concrete finish is to be "Medium Broom Finish" Per Athletic Surfacing spec 321823, 3.2.C.2 Surface Preparation.</p>	<p>Please see revised detail 6/C5.02 in Bid Addendum 1. PCC thickness – 5"</p> <p>Base thickness – 4"</p> <p>Recompacted Subgrade – 18"</p> <p>PCC Compressive Strength – 4,000</p> <p>Reinforcement – #4 Bars @ 16" OC both ways</p> <p>Thickened edge – 4" , Finish: medium Broom. Joints: 2 expansion joints running lengthwise and 5 expansion joints running crosswise as shown in Bid Addendum 1 A1.10.</p>
47	Site wall at maintenance storage	Civil grading and paving plans C1.32, C1.50 indicate a CMU wall north corner of site next to the Maintenance Storage building. The wall is not shown on the Architectural plans. Please clarify if CMU wall is to be constructed per Civil plans and Structural detail 3/S1.03, and if so specify finish.	Confirmed, wall to be constructed per Civil plans, detail per 3/S1.03, finish: Dunn Edwards Enduralastic 10 or equal, color Swiss Coffee
48	Site ramp wall	Reference C1.50, A1.14, C/S2.01, C&B&D/S3.01. Please confirm the ramp wall between mid tier and high tier is cast-in-place concrete per Architectural and Structural sheets, not CMU as noted on Civil plan.	Confirmed
49	Drainage at north edge of gravel maintenance road	The gravel maintenance road looks like it is graded to sheet flow water to the north to an existing concrete swale, however, it being gravel, won't the water percolate down below the 9" of gravel and and flow under the concrete swale? Confirm an asphalt header and a burrito or trench drain will be added at the edge where gravel meets the concrete swale to collect the water.	Perforated piping added along the north edge of the maintenance road in Bid Addendum 1 Drainage plan.
50	Decomposed Granite Edging	Reference C1.50, C1.51, 1/C5.02, 7/LP2.1, A1.10, A1.11. Civil is calling out a curb along the DG path in a couple of spots (note P01). Is the Civil curb detail applicable here? Or should these areas have the wood edging per landscape details? Assuming all other DG areas have the wood edging?	Civil paving plans show a concrete curb between DG and planted areas in some locations. This is incorrect. There shall be redwood edging at all transitions between planting and DG as per 7/LP2.1. A concrete curb would be found adjacent to DG only at transitions between DG and EWF-1 (or between EWF-1 and any other material) as per 6/LP2.1.

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51	Hazardous Materials Report	<p>It looks like there are two clerical errors on the haz mat report. Please clarify:</p> <p>BUILDING 3 > 6,791 Sf. of white/grey transite wall panels located on exterior of building > 1,200 Sf. of 12x12 blue/light blue floor tile only located in Classroom 1 & 3 > NOTE THAT SURVEY HAS A CLERICAL ERROR ON SECTION 2 SURVEY SUMMARY STATING 12X12 TAN/BROWN FLOOR TILE 300 SF AS POSITVE BUT THE ANALYTICALS STATE 12X12 BLUE/LIGHT BLUE 1,200 SF</p> <p>BUILDING 4 > 6,791 Sf. of white/grey transite wall panels located on exterior of building > 910 Sf. of 12x12 brown/white floor tile only located in Classroom I > NOTE THAT SURVEY HAS A CLERICAL ERROR ON PAGE 2 STATING 12X12 BROWN/WHITE FLOOR TILE IS 20 SF. BUT CHAIN OF CUSTODY STATES 910 SF OF 12X12 BROWN/WHITE FLOOR TILE</p>	Please use the updated Asbestos & Lead Survey Report included in Addendum 1.