

IFB Number: BRC0000450

Century Regional Detention Facility Roof, Elevator, and Fire Protection Deferred Maintenance Repairs Project

Questions and Answers

Question Number	Question	Answer
1	<p>Regarding T-1.00, Mechanical 1: REPLACE ALL EXISTING HVAC EQUIPMENT SERVING THE ELEVATOR MACHINE ROOMS TO MAINTAIN TEMPERATURE RANGE OF 75F to 90F DEGREES DURING SUMMER (COOLING MODE) AND 55F TO 70F DURING WINTER (HEATING MODE) WITH MAXIMUM 80% RELATIVE HUMIDITY. HVAC WORK SHALL BE COMPLETED PRIOR TO THE ELEVATOR WORK.</p> <p>1. Please confirm that the mechanical design provided satisfies these requirements. 2. Please confirm the existing system will suffice to meet these requirements.</p>	<p>These are general mandatory measures. Project Scope is to replace Cooling Only AHUs. No Heating is required as Elevator Machine Rooms are unoccupied space and Elevator Equipment generates Heat Gain to the Rooms. Cooling Temperatures will be met and satisfied. Heating Temperatures are not applicable. Heat gain from Elevator Equipment will be transferred to the Rooms during Winter.</p>
2	<p>Regarding M-001, Mandatory Measures A: JOINTS, PENETRATIONS AND OTHER OPENINGS IN THE BUILDING ENVELOPE THAT ARE POTENTIAL SOURCES OF AIR LEAKAGE SHALL BE CAULKED, GASKETED, WEATHER STRIPPED, OR OTHERWISE SEALED TO LIMIT INFILTRATION AND EXFILTRATION.</p> <p>Please confirm this is excluded.</p>	<p>If Building Envelope is damaged by the Contractor during construction, Contractor shall repair to match existing work and finishes.</p>
3	<p>Regarding M-001, Mandatory Measures B: THE MINIMUM RATE OF OUTDOOR AIR REQUIRED PER SECTION 120.1 (b) 2 SHALL BE SUPPLIED TO EACH SPACE AT ALL TIME THE SPACE IS OCCUPIED.</p> <p>Please confirm that the design provided satisfies the requirements.</p>	<p>Yes. See Dwg. M-002 Air Handling Unit Schedule Min. OSA CFM Column.</p>
4	<p>Regarding M-001, Mandatory Measures C: THE LESSER OF THE MINIMUM RATE OF OUTDOOR AIR REQUIRED BY SECTION 120.1 (b) 2, OR THREE COMPLETE AIR CHANGES SHALL BE SUPPLIED TO THE ENTIRE BUILDING DURING THE ONE HOUR PERIOD IMMEDIATELY BEFORE THE BUILDING IS OCCUPIED.</p> <p>Please confirm that the design provided satisfies the requirements.</p>	<p>OSA Motorized Damper and Exhaust Air Damper shall be fully open, RA Motorized Damper shall be fully closed to provide 100% OSA = 100% SA to the Rooms for the 1-hour period.</p>

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5	<p>Regarding M-001, Mandatory Measures E: ALL AIR DISTRIBUTION SYSTEM DUCTS AND PLENUMS, INCLUDING BUT NOT LIMITED TO, BUILDING CAVITIES, MECHANICAL CLOSETS, AIR-HANDLER BOXES AND SUPPORT PLATFORMS USED AS DUCTS OR PLENUMS, SHALL BE INSTALLED, SEALED AND INSULATED TO MEET THE REQUIREMENTS OF CHAPTER 6 OF THE 2019 CALIFORNIA MECHANICAL CODE. SUPPLY-AIR AND RETURN-AIR DUCTS CONVEYING HEATED OR COOLED AIR SHALL BE INSULATED TO A MINIMUM INSTALLED LEVEL OF R-4.2 (R-8 IN UNCONDITIONED SPACE), UNLESS DUCTS ARE IN CONDITIONED SPACE.</p> <p>Please confirm this applies to new ductwork as shown on the Mechanical design drawings only.</p>	<p>Dwg. M-100 Reference Note #7 & M-200 Reference Note #7 requires Existing (E)SA, (E)RA & (E)OSA ducts to be cleaned. Specification Section Page 23 600 00-61/3.14.F & H required the (E)Ductwork to be disconnected at the joints and to reconnect the Duct joints. All new and existing ductwork connected to AHU-220 & AHU-120 shall be sealed. All new Ductwork connected to AHU-220 & AHU-120 shall be insulated as specified. All existing Ductwork Insulation damaged during Duct cleaning shall be replaced to match existing Insulation.</p>
6	<p>Regarding M-001, Mandatory Measures F: THE THERMOSTATIC CONTROLS FOR HVAC SYSTEMS SHALL MEET THE FOLLOWING REQUIREMENTS AS APPLICABLE:</p> <p>a. EACH SPACE CONDITIONING ZONE SHALL BE CONTROLLED BY AN INDIVIDUAL THERMOSTATIC CONTROL THAT RESPONDS TO TEMPERATURE WITHIN THE ZONE AND MEETS THE APPLICABLE REQUIREMENTS OF SUBSECTION (b).</p> <p>b. EACH THERMOSTATIC CONTROL REQUIRED BY SUBSECTION (a) SHALL BE CAPABLE OF BEING SET LOCALLY OR REMOTELY BY ADJUSTMENT OR SELECTION OF SENSORS TO CONTROL:</p> <ol style="list-style-type: none"> 1. COMFORT HEATING DOWN TO 55°F OR LOWER. 2. COMFORT COOLING UP TO 85°F OR HIGHER. 3. BOTH HEATING AND COOLING, THE THERMOSTATIC CONTROLS SHALL BE CAPABLE OF PROVIDING A TEMPERATURE RANGE OR DEAD BAND OF AT LEAST 5°F WITHIN WHICH THE SUPPLY OF HEATING AND COOLING ENERGY TO THE ZONE IS SHUT OFF OR REDUCED TO A MINIMUM”. <p>Please confirm that the design provided satisfies the requirements.</p>	<p>These are general mandatory measures. Project Scope is to replace Cooling Only AHUs. No Heating is required as Elevator Machine Rooms are unoccupied space and Elevator Equipment generates Heat Gain to the Rooms. Cooling Temperatures will be met and satisfied. Heating Temperatures are not applicable. Heat gain from Elevator Equipment will be transferred to the Rooms during Winter.</p>

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7	<p>Regarding M-001, Mandatory Measures G: EACH SPACE-CONDITIONING SYSTEM SHALL BE INSTALLED WITH CONTROLS THAT COMPLY WITH THE FOLLOWING:</p> <p>1) CAPABLE OF AUTOMATICALLY SHUTTING OFF THE SYSTEM DURING PERIODS OF NON-USE:</p> <p>a) AN AUTOMATIC TIME SWITCH CONTROL DEVICE COMPLYING WITH SECTION 110.9, WITH AN ACCESSIBLE MANUAL OVERRIDE THAT ALLOWS OPERATION OF THE SYSTEM FOR UP TO 4 HOURS; OR</p> <p>b) AN OCCUPANCY SENSOR; OR</p> <p>c) A FOUR-HOUR TIMER THAT CAN BE MANUALLY OPERATED.</p> <p>2) AUTOMATICALLY RESTART THE AND TEMPORARILY OPERATE THE SYSTEM AS REQUIRED TO MAINTAIN:</p> <p>a) A SETBACK HEATING THERMOSTAT SETPOINT, IF THE SYSTEM PROVIDES MECHANICAL HEATING; EXCEPTION: AREA WITH THE WINTER OUTDOOR TEMPERATURE GREATER THAN 32°F.</p> <p>b) A SETUP COOLING THERMOSTAT SETPOINT, IF THE SYSTEM PROVIDES MECHANICAL COOLING. EXCEPTION: AREA WITH THE SUMMER OUTDOOR TEMPERATURE OF LESS THAN 100°F.</p> <p>3) MULTIPURPOSE ROOM LESS THAN 1,000SQ. FT., CLASSROOMS GREATER THAN 750 SQ. FT. AND CONFERENCE, CONVENTION, AUDITORIUM AND MEETING CENTER ROOMS GREATER THAN 1,000 SQ. FT. THAT DO NOT HAVE PROCESSES OR OPERATIONS THAT GENERATE DUSTS, FUMES, VAPORS OR GASSES SHALL BE EQUIPPED WITH OCCUPANT SENSOR(S) TO ACCOMPLISH THE FOLLOWING DURING UNOCCUPIED PERIODS:</p> <p>a) AUTOMATICALLY SETUP THE OPERATING COOLING TEMPERATURE SET POINT BY 2°F OR MORE AND SETBACK THE OPERATING HEATING TEMPERATURE SET POINT BY 2°F OR MORE;</p> <p>b) AUTOMATICALLY RESET THE MINIMUM REQUIRED VENTILATION RATE WITH AN OCCUPANT SENSOR VENTILATION CONTROL DEVICE ACCORDING TO SECTION 120.1 (c)5. EXCEPTION: TO SECTIONS 120.2(e)3:.. IF DEMAND CONTROL VENTILATION IS IMPLEMENTED AS REQUIRED BY SECTION 120.1(c)3 AND 120.1(4).</p> <p>Please confirm that the design provided satisfies the requirements.</p>	<p>These are general mandatory measures. Elevator Machine Rooms are 24/7 operation and AHU Units are on continuously. DDC Room Thermostats are capable of Scheduling, Heating Setback, adjusting Cooling Setpoint, resetting Ventilation Rate, but these Items are not applicable as Elevator Machine Room is 24/7 operation and AHUs will run continuously.</p>

Question Number	Question	Answer
8	<p>Regarding M-001, Mandatory Measures H: BASED ON THE COMPLIANCE APPROACH OR CREDIT IN THE PERFORMANCE COMPLIANCE APPROACH, THE FOLLOWING ACCEPTANCE TESTS ARE REQUIRED. PLEASE FOLLOW THE INSTRUCTIONS ON THE CERTIFICATE OF COMPLIANCE (NRCC-MCH-01-E) TO COMPLETE THE FORM (LIST ALL EQUIPMENT THAT REQUIRE ACCEPTANCE TESTS).</p> <ol style="list-style-type: none"> 1) VENTILATION SYSTEMS ACCEPTANCE. 2) CONSTANT VOLUME/SINGLE ZONE SYSTEM ACCEPTANCE. 3) AIR DISTRIBUTION DUCTS ACCEPTANCE. 4) AIR ECONOMIZER CONTROLS ACCEPTANCE. 5) DEMAND CONTROL VENTILATION SYSTEM ACCEPTANCE. 6) SUPPLY FAN VFD ACCEPTANCE. 7) VALVE LEAKAGE ACCEPTANCE. 8) SUPPLY WATER TEMPERATURE CONTROLS RESET ACCEPTANCE. 9) HYDRONIC SYSTEM VARIABLE FLOW CONTROLS ACCEPTANCE. 10) AUTOMATIC DEMAND SHED CONTROL ACCEPTANCE. 11) FAULT DETECTION AND DIAGNOSTIC (DX SYSTEMS). 12) AUTOMATIC FAULT DETECTION AND DIAGNOSTICS (AIR HANDLER UNITS). 13) DISTRIBUTED ENERGY STORAGE (DX AC SYSTEMS). 14) THERMAL ENERGY STORAGE (TES). 15) SUPPLY AIR TEMPERATURE RESET CONTROLS. 16) CONDENSER WATER TEMPERATURE RESET CONTROLS. 17) ENERGY MANAGEMENT CONTROL SYSTEMS. <p>Please confirm that the design provided satisfies the requirements.</p>	<p>Design complies with Item # 1), 2), 3), 4), 6), 7), 12), 13) & 17). Item #5), 8), 9), 10, 11), 13), 14) & 16) are not applicable. Item #8), 9) & 16) are controlled by the (E)Central Plant.</p>
9	<p>Regarding M-001, Mandatory Measures I: DUCT SYSTEMS USED WITH BLOWER TYPE EQUIPMENT WHICH ARE PORTIONS OF A HEATING, COOLING, ABSORPTION, EVAPORATIVE COOLING OR OUTDOOR AIR VENTILATION SYSTEM SHALL BE SIZED IN ACCORDANCE WITH CHAPTER 17 OF THE 2019 CALIFORNIA MECHANICAL CODE.</p> <p>Please confirm that the design provided satisfies the requirements.</p>	<p>New Ducts materials, construction and supports comply with SMACNA standards in Chapter 17 of 2019 CMC and with 2019 CMC Chapter 6 (Specification Page 23 60 00-11/2.2A.6).</p>
10	<p>Regarding M-001, Mandatory Measures J: OUTDOOR AIR SUPPLY AND EXHAUST EQUIPMENT SHALL BE INSTALLED WITH DAMPERS THAT AUTOMATICALLY CLOSE UPON FAN SHUTDOWN.</p> <p>Please confirm that the design provided satisfies the requirements.</p>	<p>Elevator Machine Rooms are 24/7 operation and AHU Units are on continuously. OSA Dampers will be at min. open position. OSA Dampers can fully close upon Fan Shut down, but is not applicable.</p>

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11	<p>Regarding M-001, Mandatory Measures K: THE PIPING FOR ALL SPACE CONDITIONING AND SERVICE WATER HEATING SYSTEMS SHALL BE INSULATED IN ACCORDANCE WITH TABLE 123-A.</p> <p>Please confirm that the design provided satisfies the requirements.</p>	<p>Complies (Dwg. M-001, General Note #A.10 and Specification Pages 23 60 00-23/2.9B, 23 60-00-25 & 26/D.5.a.1) & F).</p>
12	<p>Regarding M-001, Mandatory Measures L: AN INTEGRATED ECONOMIZER WITH FAULT DETECTION DIAGNOSTICS (FDD) MUST BE PROVIDED FOR EACH COOLING SPACE CONDITIONING SYSTEM THAT HAS A TOTAL COOLING CAPACITY OVER 54,000 BTU/HR.</p> <p>Please confirm that the design provided satisfies the requirements.</p>	<p>Satisfies requirement (Dwg. M-400, Sequence of Operation Item #3).</p>
13	<p>Regarding M-001, General 9: MECHANICAL EQUIPMENT, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE 2019 CALIFORNIA MECHANICAL CODE.</p> <p>Please confirm that the design provided satisfies the requirements.</p>	<p>Satisfies requirements.</p>
14	<p>Regarding M-001, General 12: FLASH AND COUNTERFLASH WEATHER EXPOSED ROOF OPENINGS.</p> <p>Please confirm this is not applicable to this project and therefore excluded.</p>	<p>This is a General Note and not applicable to this project as there are no Duct or Pipe Roof penetrations.</p>
15	<p>Regarding M-001, General 13: WEATHER EXPOSED EQUIPMENT, DUCTS, ETC., SHALL BE COMPLETELY WEATHERPROOFED.</p> <p>Please confirm this is not applicable to this project and therefore excluded.</p>	<p>This is a General Note and not applicable to this project as there are no weather exposed Equipment, Ducts and Pipes.</p>
16	<p>Regarding M-001, General 14: OUTSIDE AIR INTAKES SHALL BE A MINIMUM OF 10'-0" FROM OR 3'-0" BELOW VENTS OR EXHAUST OUTLETS.</p> <p>Drawings call out replacing existing AHU's with similar in the same location. Please confirm this is not applicable to this project and therefore excluded.</p>	<p>This is a General Note and not applicable to this project as there are (E)OSA Openings and (E)OSA Ducts.</p>
17	<p>Regarding M-001, General 15: ISOLATE FANS AND EQUIPMENT FROM STRUCTURE WITH APPROVED ISOLATION MOUNTS.</p> <p>AHU's shown are internally isolated. There fore external isolation is excluded. Please confirm.</p>	<p>AHUs shown are internally isolated. Therefore external isolation is not required.</p>

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18	<p>Regarding M-001, General 16: CURBS, ROOF JACKS AND EQUIPMENT SUPPORT PADS SHALL BE COMPATIBLE WITH ROOFING SYSTEM. REFERENCE ARCHITECTURAL DRAWINGS FOR REQUIRED FLASHING DETAILS.</p> <p>Please confirm this is not applicable to this project and therefore excluded.</p>	<p>This is a General Note and not applicable to this project as there is no Equipment on the Roof.</p>
19	<p>Regarding M-001, General 21: ELECTRIC MOTORS LARGER THAN 1/2HP SHALL BE IN ACCORDANCE WITH NEMA STANDARD FOR ENERGY EFFICIENT MOTORS, CODE "B" OF THE LATEST NATIONAL ELECTRICAL CODE.</p> <p>Please confirm that the design provided satisfies the requirements.</p>	<p>Satisfies requirements (Specification Page 23 05 00-14/2.5.A).</p>
20	<p>Regarding M-001, General 23: PIPING OR DUCTWORK SHALL NOT RUN INSIDE AN ELECTRICAL ROOMS UNLESS SUCH PIPING OR DUCTWORK SERVES THAT ELECTRICAL ROOM.</p> <p>Please confirm that the design provided satisfies the requirements.</p>	<p>Satisfies requirements as no new Pipes in Electrical Rooms (Dwgs. M-100 & M-200).</p>
21	<p>Regarding M-001, Ductwork 5: PROVIDE MANUAL VOLUME DAMPERS ON RETURN AND EXHAUST DUCT BRANCHES, AND SUPPLY DUCT BRANCHES DOWNSTREAM OF THE AIR TERMINAL UNITS FOR PROPER BALANCING OF THE AIR DISTRIBUTION SYSTEM. OPPOSED BLADE DAMPER AT DIFFUSERS AND REGISTERS SHALL NOT BE USED FOR AIR BALANCING. ALL REQUIRED MANUAL VOLUME DAMPERS MAY NOT BE SHOWN ON PLANS.</p> <p>Please confirm this is not applicable to this project and therefore excluded.</p>	<p>This is a General Note. New Ducts do not have any new Branch Ducts. Therefore this Item is not applicable (Dwgs. M-100 & M-200).</p>
22	<p>Regarding M-001, Ductwork 16: SUPPLY DIFFUSERS AND RETURN/EXHAUST GRILLES SHALL BE ALUMINUM IN TOILET ROOMS. EXHAUST DUCTS SERVING THESE ROOMS SHALL BE ALUMINUM DUCT, 10 FEET FROM THE LAST EXHAUST GRILLE. ALUMINUM DUCT SHALL BE SLOPED TOWARD GRILLES.</p> <p>Please confirm this is not applicable to this project and therefore excluded.</p>	<p>This is a General Note. No new Supply Diffusers and Return/Exhaust Grilles. Therefore this Item is not applicable. (Dwgs. M-100 & M-200).</p>
23	<p>Regarding M-001, Ductwork 18: DUCT SYSTEMS USED WITH BLOWER TYPE EQUIPMENT WHICH ARE PORTIONS OF A HEATING, COOLING, ABSORPTION, EVAPORATIVE COOLING OR OUTDOOR AIR VENTILATION SYSTEM SHALL BE SIZED IN ACCORDANCE WITH CHAPTER 17 OF THE 2019 CALIFORNIA MECHANICAL CODE.</p> <p>Please confirm that the design provided satisfies the requirements.</p>	<p>New Ducts materials, construction and supports comply with SMACNA standards in Chapter 17 of 2019 CMC and with 2019 CMC Chapter 6 (Specification Page 23 60 00-11/2.2A.6).</p>

Question Number	Question	Answer
24	<p>Regarding M-001, General Seismic 1: CONTRACTOR TO PROVIDE COMPLETE SEISMIC BRACING AND ANCHORAGE OF PIPING AND DUCTWORK. BRACING AND ANCHORAGE SHALL CONFORM TO MASON INDUSTRIES NO. OPA-0349 "SEISMIC RESTRAINT GUIDELINES FOR SUSPENDED PIPING, DUCTWORK AND ELECTRICAL SYSTEMS", I.S.A.T. OPA-0485 "ENGINEERED SEISMIC BRACING OF SUSPENDED UTILITIES", SMACNA "GUIDELINES FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEMS", OR OTHER PRE-APPROVED SYSTEMS.</p> <p>Please confirm that this applies to new ductwork and piping only.</p>	<p>M-001 General Seismic Note #2 applies to new Ducts and new Pipes (Dwgs. M-100 & M-200). Seismic General Note #1 applies to new AHUs (Dwgs. M-002, M-100, M-200 & Detail 1/M-300).</p>
25	<p>Regarding M-001, General Seismic 2: CONTRACTOR TO PROVIDE COMPLETE SEISMIC BRACING AND ANCHORAGE OF PIPING AND DUCTWORK. BRACING AND ANCHORAGE SHALL CONFORM TO MASON INDUSTRIES NO. OPA-0349 "SEISMIC RESTRAINT GUIDELINES FOR SUSPENDED PIPING, DUCTWORK AND ELECTRICAL SYSTEMS", I.S.A.T. OPA-0485 "ENGINEERED SEISMIC BRACING OF SUSPENDED UTILITIES", SMACNA "GUIDELINES FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEMS", OR OTHER PRE-APPROVED SYSTEMS.</p> <p>Please confirm that this applies to new ductwork and piping only.</p>	<p>M-001 General Seismic Note #2 applies to new Ducts and new Pipes (Dwgs. M-100 & M-200).</p>
26	<p>Regarding M-001, General Seismic 3: PIPING, DUCTWORK AND CONDUIT CROSSING BUILDING SEISMIC SEPARATIONS SHALL BE PROVIDED WITH APPROVED FLEXIBLE CONNECTORS.</p> <p>This condition is not reflected in the design drawings and therefore excluded.</p>	<p>This is a General Note and is not applicable to this project as there are no new Ducts or new Pipes crossing Building seismic separations.</p>
27	<p>Regarding M-001, Reference 7: CLEAN (E)SA, RA AND OSA DUCTS. SEE SPECIFICATION SECTION 23 60 00 PART 3.</p> <p>This is a large existing system with minimal new work. Please provide specific locations to which cleaning of existing ducts and pipe applies.</p>	<p>Dwgs. M-100 & M-200 Reference Note #7 is shown on AHU-220 & AHU-120 (E)SA, (E)RA and (E)OSA Ducts on the Plans. Clean (E)SA, (E)RA and (E)OSA Ducts connected to new SA, RA & OSA Ducts connected to and served by AHU-220 & AHU-120 shown on Dwgs. M-100 & M-200. Refer Specification Page 23 60 00-61/3.14.</p>
28	<p>Regarding M-001, Reference 9: PROVIDE (N)DDC DAMPER ACTUATORS. VERIFY (E)DAMPER IS FUNCTIONAL. IF NOT FUNCTIONAL, REPLACE DAMPER.</p> <p>Please callout specific dysfunctional dampers.</p>	<p>Refer Dwgs. M-100 & M-200 Reference Note #9 showing new Damper Actuators in (E)Exhaust Air Louver and (E)OSA Duct on the Plans and to replace (E)Damper within new Damper if (E)Damper is not functional.</p>

Question Number	Question	Answer
29	<p>Regarding M-400, Control 10: CONTROL CONTRACTOR SHALL PROVIDE 120V POWER TO ALL ADDITIONAL DDC PANELS NOT SHOWN ON THE PLANS.</p> <p>Control contractor does not provide line voltage. This work will be performed by the Electrical contractor. Please omit.</p>	<p>Dwgs. M-100 & M-200 Reference Note #8 show AHU DDC Panels on the AHUs. Electrical Dwgs. E-401 & E-403 show 120V/1PH/60HZ Electrical power to the DDC Panels on the AHUs. If Controls Contractor requires additional 120V/1PH/60HZ Power besides that shown on the Electrical Dwgs., the Controls Contractor can hire the Electrical Contractor to provide required additional 120V/1PH/60HZ Power.</p>
30	<p>Regarding elevator car weight state code only allows a 5% variance in gross weight to be added to a cab.</p> <ol style="list-style-type: none"> 1. Please provide the data tag Info. 2. The drawings call out steel diamond plated cab flooring. We recommend using "ROPPE" aluminum diamond plated cab flooring, this material is lighter and durable. 3. Drawings call out for new CAD raised wall panels. The existing cars currently do not have raised panels but a flat faced stainless steel wall. We recommend omitting the raised panels and reusing the existing stainless steel walls. 4. Drawings call out for two different types of ceilings, T-bar and hard lid. The hard lid design is heavy, we recommend omitting the hard lid system. <p>Please confirm design of new cab finishes do not exceed the 5% variance allowed without triggering the need of redesign or, specify which cabs require redesign.</p>	<p>Item 1 is not available. All other suggestions are acceptable.</p>
31	<p>Regarding FA-0.0, Fire Alarm Scope of Work 8: REGARDING USING OF EXISTING WIRES FOR THE FIRE ALARM DETECTION SYSTEM REPLACEMENT.</p> <p>Any other locations on the drawing set which may refer to confirming the integrity of the existing conduit system for the fire alarm detection system replacement. Change the statement to "No existing low voltage wires are to be reused. Provide and install all new wires for the new fire alarm detection system using the existing conduits".</p> <p>Please confirm.</p>	<p>Confirmed.</p>

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32	<p>Regarding FA-0.0, Title Sheet General 6: Any other locations on the drawing set which may refer to confirming the integrity of the existing conduit system for the fire alarm detection system replacement. During the job walk, it was apparent some existing conduit will require replacement. The amount of conduit needing replacement is not quantifiable prior to bid due to limited access.</p> <p>We recommend the bid documents request Additive Alternates on a unit price basis for the following:</p> <p>A. Unit cost per foot of removal and replacing ¾' EMT wiring pathway for lengths under 75 linear feet inclusive of all accessories such as J-boxes, elbows, anchors, etc.</p> <p>B. Unit cost per foot of removal and replacing ¾" EMT wiring pathway for over 75 linear feet inclusive of all accessories such as J-boxes, elbows, anchors, etc.</p> <p>C. Unit cost per foot of removal and replacing ¾' rigid conduit wiring pathway for under 75 linear feet inclusive of all accessories such as J-boxes, elbows, anchors, etc.</p> <p>D. Unit cost per foot of removal and replacing ¾" rigid conduit wiring pathway for over 75 linear feet inclusive of all accessories such as J-boxes, elbows, anchors, etc.</p>	<p>Refer to the latest version of Section 00 03 00, Form of Bid, Section 01 12 00, Unit Prices, and Section 01 23 00, Alternatives.</p>

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33	<p>Regarding FA-0.05, FA-1.15.1 and FA-0.06: Sheet T-1.00, Mechanical note 3 states "COORDINATE AND ASSIST THE FIRE PROTECTION SUBCONTRACTOR IN THE RESTORATION OF THE EXISTING SMOKE MANAGEMENT SYSTEM." Refer to the bid drawing set sheet about integrating the new fire alarm detection system to the existing smoke management system. It is understood some inline smoke evac fans may not be functioning for unknown reasons (undiagnosed failures). Please add the following additive alternates to the bid documents:</p> <p>A. ADDITIVE ALTERNATE BID: Assuming fan is 15,000 CFM, provide a unit cost for the replacement of (1) smoke control fan assuming all existing ancillary electrical power and controls are functioning properly and only the fan requires replacement to repair the system.</p> <p>B. ADDITIVE ALTERNATE BID: Assuming fan is 15,000 CFM, provide a unit cost for the replacement existing electrical power wire and conduit serving the fan.</p> <p>C. ADDITIVE ALTERNATE BID: Assuming fan is 15,000 CFM, provide a unit cost for the replacement existing control wire and conduit serving the fan as well as necessary control programming.</p>	<p>Refer to the latest version of Section 00 03 00, Form of Bid, Section 01 12 00, Unit Prices, and Section 01 23 00, Alternatives.</p>
34	<p>Are there IT closets on the roof that all machine rooms can be tied into to make connection to the Sheriff's LAN for the security office desk?</p>	<p>No.</p>
35	<p>Spec is asking for Shunt Trip disconnects. These are NOT required by the State of CA elevator code. These can be installed as requested but be aware that currently the State will NOT allow these units to trip and recall the elevators to the lobby. The State approved sequence is to shunt trip prior to the sprinklers and basically just shutting the cars down where they are at that time. This could strand or trap passengers.</p> <ol style="list-style-type: none"> 1. Are we to assume the Shunt Trips will be installed? 2. If the Contractor installs shunt trip disconnects – where will the shunt be located? Machine Room or electrical vault? 	<p>All shunt trip requirements to be removed from scope on electrical plans since all fire sprinkler in the elevator hoistway and elevator equipment room are to be removed per Fire Protection scope.</p>
36	<p>Are we bidding for State elevator inspections and county inspections or just state?</p>	<p>Both, State inspector will be focusing on the elevators, County inspection will be focusing on all other disciplines.</p>

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37	Please clarify any phasing or sequencing requirements of elevator modernization.	At this time, elevator #11 and #13 in East Tower and Elevator #8 in West Tower are not functioning. LASD desire to have these elevator be modernized first. As such, Phase I shall include Elevators #11,#13 in East Tower and #8 and #12 in West Tower. Phase II shall include Elevators #10, #14 in East Tower and Elevators #9, #15 in West Tower.
38	<p>In paragraph B of this section noted in item 4 above, it states to price the maintenance per the "scope of the existing maintenance agreement"</p> <p>I do not find a copy of said agreement in the docs, can you provide to us or are we to price per the Specifications section 14 22 00 1.2 B.</p>	For prices of all warranty and maintenance services, please refer to CRDF Elevator Interim Maintenance And Warranty Interim Maintenance Dated 9/12/2023 included as Exhibit 14.
39	<p>Sheet T-1.00, ARCHITECTURAL Note 3. States: REMOVE STORAGE OF ANY MATERIALS NOT DIRECTLY RELATED TO THE ELEVATOR.</p> <p>This is not quantifiable as written. Please confirm this is referencing a minor amount of trash to be disposed of.</p>	Confirmed.
40	<p>Sheet T-1.00, ARCHITECTURAL Note 4. States: ACCESS STAIRS TO THE ELEVATOR MACHINE ROOM TO HAVE A LANDING AT THE TOP OF THE STAIR THAT ALLOW FOR THE SWING OF THE DOOR WITH 2FT MIN CLEARANCE.</p> <p>This is not quantifiable as written and the plans do not reflect work to modify existing conditions to accommodate this requirement.</p> <p>Please confirm if this condition exists as required or provide dimensioned retrofit sketches for pricing purposes.</p>	Confirmed.
41	<p>Sheet T-1.00, ARCHITECTURAL Note 5 states: INSIDE THE HOISTWAY, LEDGES OVER 2" Wide shall be beveled on the top and shall have slope of no less than 75 degrees. We have not been provided access to the inside of these shafts.</p> <p>Please confirm if the existing shafts comply with this requirement.</p>	Confirmed.

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42	<p>Sheet T-1.00, ARCHITECTURAL Note 10 states: PROVIDE TEMPORARY SECURITY FENCING AT ALL OUTDOOR STAGING AND STORAGE AREAS.</p> <p>Please provide a plan showing where we will be permitted to utilize as long-term storage/staging. Will we be provided a location for a construction office trailer? If so, where.</p>	<p>An area on the South side of the Craft Building will be designated for the staging area during construction. Construction office can also be located here.</p>
43	<p>sheet T-1.00, Electrical note 1 states: REROUTE ELECTRICAL CONDUITS OR OTHER PIPES NOT ASSOCIATED WITH THE ELEVATOR IN THE HOISTWAY. REPORT TO THE COUNTY PROJECT MANAGER IF NON-ELEVATOR RELATED CONDUITS AND WIRES ARE FOUND IN THE HOISTWAY FOR CORRECTIVE MEASURES.</p> <p>This is not quantifiable for bidding purposes. Please provide sketches of any existing electrical conduit or other pipes require rerouting and any requirements for shutdowns.</p>	<p>We understand this can not be identified during bid time. We are asking the contractor to report to Public Works Project Manager if this condition is found during construction. Exclude the cost for this in the bid.</p>
44	<p>Sheet T-1.00, Electrical Note 9 states: PIT AREA: MINIMUM 10 CANDLEPOWER IN LIGHTING TO BE PROVIDED IN ALL PIT AREAS THAT ILLUMINATE THE COMPLETE PIT AREA. LIGHTING FIXTURES SHALL BE MOISTURE PROOF TYPE WITH CODE COMPLIANCE GUARD MADE WITH EITHER GROUNDED METAL, PLASTIC OR COMPARABLE. CODE SECTION 2.7.5. ELEVATOR MACHINE ROOM: MINIMUM 19 ANDLEPOWER OVERHEAD LIGHTING TO BE PROVIDED IN ALL MACHINE ROOMS, MACHINE SPACES AND SECONDARY AREAS TO PROVIDE A SAFE WORKING ENVIRONMENT. LIGHTING FIXTURES SHALL BE EQUIPPED WITH CODE COMPLIANCE GUARD MADE WITH EITHER GROUNDED METAL, PLASTIC OR COMPARABLE. CAB LIGHTING: A SINGLE 110 CIRCUIT MUST BE RUN TO EACH CONTROLLER. THIS CIRCUIT MUST BE RUN THROUGH A DISCONNECT OR SWITCH THAT IS LOCKABLE IN THE ON OR OFF POSITION. THE LOCATION OF THIS SWITCH MUST BE COORDINATED WITH THE ELEVATOR MECHANIC ON SITE. EACH CAB LIGHTS TO BE NUMBERED.CODE SECTION 2.14.7.1.2.</p> <p>Please confirm the lighting as designed in the electrical plans meet all these requirements</p>	<p>Lighting plans (E-402 and E-404) to be updated at both West and East elevator machine rooms with additional or relocated lights. Refer to added photometric sheets (E-402P & E-404P), revised sheets (E-001, E-402, E-404) for reference.</p>

Question Number	Question	Answer
45	Project Manual Section 1.31 NOTICE TO EMPLOYEES REGARDING THE SAFELY SURRENDERED BABY LAW references a fact sheet to be issued to all employees/subcontractors/and subcontractor employees. The web address provided for the fact sheet is www.babysafela.org, however, we cannot locate the fact sheet.	See attachment 3 to Notice to Bidders F.
46	Regarding Project Manual Section 1.51 COVID-19 Vaccinations of County Contractor Personnel, we have noticed these restrictions being modified/loosened/relaxed in some jurisdictions.	Comply with current, published protocols by County of Los Angeles and State of California regarding vaccination of Contractor Personnel. Individual County Departments may have its own applicable policy in effect, and contractors are expected to adhere to the Department-specific policies
47	Fire Sprinklers: 1. Are there fire sprinklers at the top of any elevator shafts? If so, Which ones? 2. Are there fire sprinklers in any elevator pits? If so, which ones?	Refer to fire protection plan sheet FP-000.
48	Sheet T-1.00, "PROVIDE NEW INTERACTIVE MONITORING, INTERCOM AND DISTRESS SIGNAL SYSTEM." Please confirm this is exclusive to the elevator cab intercoms. All access control and intercom work at access control doors is excluded.	Confirmed.
49	In order to keep the project on budget, please confirm the following: A. Retention will be released for any subcontractors once their work is completed/approved. B. The county will work in good faith to expedite approval of said work.	No. Refer to Section 00 08 00, Supplemental Conditions, Item 2, Payments.
50	In order to keep the project on budget, please confirm the following: A. Monthly reporting of LOCAL AND TARGETED WORKER HIRE PROGRAM will not be required for any subcontractors once their work is completed and approved B. Monthly reporting of LOCAL AND TARGETED WORKER HIRE PROGRAM will not be required for any subcontractors prior to commencing work on the project site. C. The county will work in good faith to expedite approval of said work.	A. Yes B. Yes C. Yes Please refer to current LA county Local And Targeted Worker Hire Program document, Section 00 01 12 of the Spec.

Question Number	Question	Answer
51	<p>Regarding Instruction to Bidders, 00 01 00-371.61, COVID-19 Vaccinations of County Contractor Personnel: When applicable and required by the County, the Contractor shall comply with all other applicable local, departmental, State, and federal laws, regulations, and requirements for COVID-19." We cannot provide a proposal for compliance with applicable...</p> <p>Please confirm the county would like bidders to provide pricing for costs associated with conducting business at the time of bid.</p>	No.
52	<p>Regarding Sheet T-1.00, Architectural Note #3: "REMOVE STORAGE OF ANY MATERIALS NOT DIRECTLY RELATED TO THE ELEVATOR". This is not quantifiable as written.</p> <p>Please confirm this is referencing a minor amount of trash to be disposed of.</p>	Confirmed.
53	<p>Regarding Sheet T-1.00, Architectural Note #4: "ACCESS STAIRS TO ELEVATOR MACHINE ROOM TO HAVE A LANDING AT THE TOP OF THE STAIR THAT ALLOW FOR THE SWING OF THE DOOR WITH 2FT. MIN. CLEARANCE". This is not quantifiable as written and the plans do not reflect work to modify existing conditions to accommodate this requirement.</p> <p>Please confirm if this condition exists as required or provide dimensioned retrofit sketches for pricing purposes.</p>	Confirmed.
54	<p>Regarding Sheet T-1.00, Architectural Note #6: "FIRESTOP ALL PENETRATIONS THROUGH ELEVATOR HOISTWAYS, ELEVATOR MACHINE ROOMS, MECHANICAL AND ELECTRICAL EQUIPMENT ROOMS' WALLS, FLOORS AND CEILINGS WITH UL APPROVED FIRE SEALANT SYSTEM WITH 2-HRS RATING"</p> <p>In order to quantify this to the bid we have 3 choices:</p> <ol style="list-style-type: none"> 1. RFP to clarify locations where this is required 2. Provide access for each hoist-way where this is required for inspection 3. Exclude from bid 	Cost of all Fire stopping for all new penetrations and patching of penetrations due any items removed shall be included in the bid price. Cost of existing penetration not fire stopped shall not be included.
55	<p>Regarding Sheet T-1.00, Architectural Note #7: "REPLACE EXISTING PIT LADDER IN EACH ELEVATOR PIT. LADDER RAILINGS SHALL EXTEND 48" ABOVE FIRST LANDING".</p> <p>Your spec requires new pit ladders. If the 4.5" toe clearance cannot be met due to running clearance. Should we price swing down ladders to gain this toe clearance?</p>	Yes.

Question Number	Question	Answer
56	<p>Regarding Sheet T-1.00, Architectural Notes #9 & #10: "PROVIDE TEMPORARY SECURITY FENCING AT ALL OUTDOOR STAGING AND STORAGE AREAS". & "10. MANAGE AND COORDINATE ALL OUTDOOR STAGING AREAS, PHASING OF PROJECT AND TEMPORARY LIFTING AND HOISTING EQUIPMENT".</p> <ol style="list-style-type: none"> 1. Please provide a plan showing where we will be permitted to utilize as long-term storage/staging. Will we be provided a location for a construction office trailer? If so, where? 2. Please specify what locations receive lifting and hoisting equipment. 3. Please provide acceptable lifting and hoisting equipment specs. 	Please refer to the suggested staging plan.
57	<p>Regarding Sheet T-1.00, Architectural Note #11: "MANAGE AND COORDINATE ALL PERSONNELS' CREDENTIALS FOR ACCESS TO THE SECURED AREA TO PERFORM WORK".</p> <ol style="list-style-type: none"> 1. Please provide a detailed timeline for internal badging and security systems. 2. How much time does it take for each onsite worker to spend with your agent? 3. What are the requirements for badging? 	Please refer to Exhibits 1-4 to for information and LASD protocols to secure Custody Facility Clearance for contractor personnel.
58	<p>Regarding Sheet T-1.00, Architectural Note #12: "REMOVE EXISTING FLOOR COATING AND PROVIDE NEW LIQUID APPLIED SEAMLESS FLOOR COATING ON EACH ELEVATOR MACHINE ROOM AND ELEVATOR PIT FLOOR AFTER COMPLETION OF ALL ELEVATOR EQUIPMENT REPLACEMENT IN EACH ELEVATOR MACHINE ROOM".</p> <p>The in the epoxy demolition process, airborne dust and debris is created. Given all the existing and future elevator motors are open, we are concerned the demolition process will create failures/shutdowns with the new and or existing elevator motors and controls. Given the staging requirements, there is not an opportunity to demolish the existing epoxy without the presence of open elevator motors. We suggest covering the existing epoxy with new epoxy without demolition of the existing epoxy.</p> <p>Please confirm acceptance.</p>	Flame resistive dust control curtain shall be use to isolate the floor coating demolition area. Bead blast machine with immediate vacuum shall be used to remove the existing floor coating.
59	<p>Regarding T-1.00, Electrical #2: POWER FEEDERS MAY NOT RUN UP THE HOISTWAY EXCEPT BY SPECIAL PERMISSION OF THE GOVERNING AUTHORITY AND SHALL NOT CONTAIN SPLICES OR JUNCTION BOXES IN THE HOISTWAY.</p> <p>Please confirm that the design provided satisfies the requirements.</p>	Confirmed.

Question Number	Question	Answer
60	<p>Regarding T-1.00, Electrical #3: MAIN LINE POWER FEEDERS: REMOVE EXISTING MAIN LINE POWER FEEDERS FROM THE DISCONNECT TO THE EXISTING CONTROLLER AND PROVIDE NEW MAIN LINE POWER FEEDERS FROM THE DISCONNECT TO THE NEW CONTROLLER LOCATIONS. NEW FEEDERS MUST BE GROUNDED. CODE SECTION 2.8.1.</p> <p>We don't have access to the existing hoistway, therefore we cannot define this scope. Please clarify scope of work.</p>	Same as RFI 44. Refer to RFI 44 response.
61	<p>Regarding T-1.00, Electrical 9: PIT AREA: MINIMUM 10 CANDLEPOWER IN LIGHTING TO BE PROVIDED IN ALL PIT AREA THAT ILLUMINATE THE COMPLETE PIT AREA. LIGHTING FIXTURES SHALL BE MOISTURE PROOF TYPE WITH CODE COMPLIANCE GUARD MADE WITH EITHER GROUNDED METAL, PLASTIC OR COMPARABLE. CODE SECTION 2.7.5. ELEVATOR MACHINE ROOM: MINIMUM 19 CANDLEPOWER OVERHEAD LIGHTING TO BE PROVIDED IN ALL MACHINE ROOMS, MACHINE SPACES AND SECONDARY AREAS TO PROVIDE A SAFE WORKING ENVIRONMENT. LIGHTING FIXTURE SHALL BE EQUIPPED WITH CODE COMPLIANCE GUARD MADE WITH EITHER GROUNDED METAL, PLASTIC OR COMPARABLE. CAB LIGHTING: A SINGLE 110 CIRCUIT MUST BE RUN TO EACH CONTROLLER. THIS CIRCUIT MUST BE RUN THROUGH A DISCONNECT OR SWITCH THAT IS LOCKABLE IN THE ON OR OFF POSITION. THE LOCATION OF THIS SWITCH MUST BE COORDINATED WITH THE ELEVATOR MECHANIC ON SITE. EACH CAB LIGHTS TO BE NUMBERED. CODE SECTION 2.14.7.1.2.</p> <p>Please confirm that the design provided satisfies the requirements.</p>	Confirmed, please also refer to newly issued electrical drawings for area denoted by delta mark #5.
62	<p>Regarding T-1.00, Electrical 10: TELEPHONE LINES: PROVIDE A DEDICATED NORMAL DIAL TONE OUTSIDE PHONE LINE FOR EACH ELEVATOR TO BE RUN IN A CONDUIT TO EACH CONTROLLER. TELEPHONE MUST BE MONITORED 24 HRS. A DAY, 7 DAYS A WEEKS.</p> <p>1. Please confirm this applies to this project. 2. Please confirm the design documents reflect this scope.</p>	Existing to be reused.
63	<p>Regarding T-1.00, Electrical 11: OTHER ELEVATOR CONTROL CONDUITS: PROVIDE CONDUITS FROM THE HOISTWAY EACH TO: FIRE CONTROL ROOM SECURITY PANEL OR STATION REMOTE ELEVATOR MONITORING STATION.</p> <p>Please confirm this is existing to be reused.</p>	Confirmed.

Question Number	Question	Answer
64	<p>Regarding T-1.00, Electrical 12: EMERGENCY GENERATOR: THE ENTIRE CRDF FACILITIES ARE BACKUP BY EMERGENCY GENERATORS INCLUDING THE EAST AND WEST HOUSING TOWER. THE ELEVATORS SHALL BE BROUGHT DOWN TO THE DESIGNATED LANDING DURING A POWER FAILURE. EMERGENCY GENERATORS SHOULD FEED THE NORMAL POWER DISCONNECTS IN THE MACHINE ROOM. ELEVATOR VENDOR TO PROVIDE CONTROL TO RESTRICT THE NUMBER OF ELEVATORS THAT RUN AT A TIME PER SHERIFF'S REQUIREMENTS. A SINGLE SET OF DRY, NORMALLY CLOSED CONTACTS ON THE TRANSFER SWITCH SHALL BE TERMINATED AT THE ELEVATOR CONTROLLERS TO GIVE 10-300 SECONDS ADVANCED NOTICE PRIOR TO THE APPLICATION OF EMERGENCY POWER. WHERE EMERGENCY POWER IS CONNECTED TO THE ELEVATORS, THE MACHINE ROOM VENTILATION OR AIR CONDITIONING SHALL BE CONNECTED TO THE EMERGENCY POWER SOURCE ALSO. FOR ELEVATORS HAVING BATTERY POWERED RETURN UNITS, AN AUXILIARY CONTACT IS TO BE PROVIDED IN THE DISCONNECT. THIS CONTACT SHOULD BE CLOSED WHEN THE DISCONNECT HANDLE IS IN THE "ON" POSITION. A NORMALLY CLOSED DRY SET OF CONTACTS SHALL ALSO BE PROVIDED TO OPEN IF THE LOWEST LANDING SMOKE DETECTOR IS ACTIVATED, OR PER LOCAL CODE.</p> <p>Please confirm any new scope that applies to this project.</p>	<p>This is a typical elevator recall function during a fire. Refer to fire protection drawings.</p>
65	<p>Regarding E-001, Demolition & Alteration Note 4: INFORMATION GIVEN ON THE DRAWINGS ABOUT EXISTING INSTALLATIONS HAS BEEN OBTAINED FROM THE BEST SOURCES AVAILABLE BUT CANNOT BE GUARANTEED ACCURATE IN ALL RESPECTS. VERIFY ALL SUCH INFORMATION BEFORE PROCEEDING WITH ANY NEW WORK THAT MAY BE AFFECTED. INCLUDE AS A PART OF THE CONTRACT ALL WORK REQUIRED TO PRODUCE THE INDICATED RESULT.</p> <p>Please quantify any scope of work associated with this note.</p>	<p>As noted per demo and alteration note #4, existing site conditions shall be verified prior to any start to work. This is typical industry standard and up to the contractor to determine on how they would like to proceed for their means and methods.</p>

Question Number	Question	Answer
66	<p>Regarding E-001, Demolition & Alteration Note 8: NUMBER OF CONDUCTORS SHOWN ON EXISTING CONDUITS REPRESENT THOSE REQUIRED TO PERFORM THE WORK. WHEN NUMBER OF EXISTING IS INADEQUATE, CONTRACTOR SHALL PROVIDE ADDITIONAL WIRES AND ALL NECESSARY WORK AND ACCESSORIES REQUIRED TO CONFORM TO THE NUMBER OF CONDUCTORS SHOWN ON THE DRAWINGS. ALL EXTRA EXISTING WIRES SHALL BE TAPED, COILED AND TAGGED AS "NOT-USED" AT BOTH ENDS IN JUNCTION BOXES. CONTRACTOR SHALL EXAMINE AND REPLACE ALL EXISTING WIRES IN BAD CONDITION WITH EQUIVALENT NEW ONES.</p> <p>Please quantify any scope of work associated with this note.</p>	<p>As noted per demo and alteration note #4, existing site conditions shall be verified prior to any start to work. This is typical industry standard and up to the contractor to determine on how they would like to proceed for their means and methods.</p>
67	<p>Regarding E-001, General Note 5: ALL JUNCTION BOXES AND PULL BOXES SHALL BE OF CODE GAUGE AND OF THE REQUIRED SIZE TO ACCOMMODATE NUMBER OF CONDUCTORS SHOWN.</p> <p>Please quantify any scope of work associated with this note.</p>	<p>This is typical general note and means and methods of the contractor.</p>
68	<p>Regarding E-001, General Note 44: ALL ELECTRICAL EQUIPMENT SHALL BE LABELED, LISTED OR CERTIFIED BY A NATIONALLY RECOGNIZED TESTING LABORATORY ACCREDITED BY THE UNITED STATES OCCUPATIONAL SAFETY HEALTH ADMINISTRATION.</p> <p>Please quantify any scope of work associated with this note.</p>	<p>Clarify RFI comment as this is a basic note.</p>
69	<p>Regarding E-002, Reference Note 2: REUTILIZE EXISTING FOR RECONNECTION. FIELD VERIFY.</p> <p>Please quantify any scope of work associated with this note.</p>	<p>Clarify RFI comment as this is note specifically states to "REUTILIZE EXISTING FOR RECONNECTION. FIELD VERIFY" on the single line diagram. Refer to Demolition & alteration note #4 regarding existing conditions. All plans are diagrammatic which is a typical industry standard and up to the contractor's means and methods.</p>

Question Number	Question	Answer
70	<p>Regarding E-002, General Note 1: PLANS BASED ON VISUAL INSPECTION AND 1991 AS-BUILT. CIRCUITS SHOWN FOR REFERENCE ONLY. ELECTRICAL CONTRACTOR SHALL VERIFY ALL SUCH INFORMATION BEFORE PROCEEDING WITH ANY DEMOLITION OR NEW WORK THAT MAY BE AFFECTED. INFORMATION GATHERED SHALL COMPLETE THE PANEL DIRECTORY IN REGARD TO LOAD DESCRIPTION, TYPE AND QUANTITY OF OUTLETS AND CIRCUIT KVA. SUBMIT UPDATED PANEL SCHEDULE/INFORMATION TO A/E TEAM FOR ANY DISCREPANCIES AND UPDATE AS-BUILT ACCORDINGLY.</p> <p>Please quantify any scope of work associated with this note.</p>	<p>Clarify RFI comment as this is a basic note that. Refer to Demolition & alteration note #4 regarding existing conditions. All plans are diagrammatic which is a typical industry standard and up to the contractor's means and methods.</p>
71	<p>Regarding E-401, General Note 3: ALL OUTDOOR RECEPTACLES TO BE GFI, WEATHER RESISTANT TYPE IN WEATHER PROOF EXTRA DUTY ENCLOSURE.</p> <p>Please confirm this is not applicable to this project.</p>	<p>This is a general note and applies to the project where applicable if there are any outdoor receptacles. Exterior receptacles currently not shown on plans.</p>
72	<p>Regarding E-403, General Note 2: ALL OUTDOOR/EXPOSED CONDUIT TO BE RIGID STEEL CONDUIT. PROVIDE INSULATED THROAT METALLIC BUSHINGS.</p> <p>Please confirm this is not applicable to this project</p>	<p>This is a general note and applies to the project where applicable if there are any outdoor/exposed conduits. Actual conduit routing would be means and methods but this note specifically states what is allowed for that situation.</p>
73	<p>Regarding A-2.14, Reference Note 1: REMOVE EXISTING DOOR, FRAME AND HARDWARE. REPLACE WITH NEW HOLLOW METAL DOOR, FRAME AND HARDWARE WITH 90 MIN. FIRE RATING. NEW DOOR HARDWARE SHALL BE SELF-CLOSING AND SELF-LOCKING WITH THE SAME BRAND AND STYLE AS THE EXISTING HARDWARE, COMPLETE WITH DOOR HINGES, DOOR CLOSER, LOCKSET, AUTOMATIC DOOR BOTTOM AND SMOKE SEAL AT HEAD AND JAMBS".</p> <p>Please clarify existing door hardware specification.</p>	<p>Keep the existing Door and hardware. No need for replacement.</p>

Question Number	Question	Answer
74	<p>Regarding Elevator Maintenance Specification, Section 143250 3.2.D: Contractor acknowledges the County provided free access to and sufficient time for adequate examination of the equipment. Contractor further acknowledges the specified vertical transportation equipment has been evaluated by Contractor, and Contractor has determined the equipment is in serviceable operating condition. The Contractor accepts full and complete responsibility for all the maintenance service, repair, cleaning, and testing of the specified vertical transportation equipment listed, in “as is” condition, in accordance with this document.</p> <p>We acknowledge that we have seen the equipment on the job-walk of 10/12. How are we to accept the “as is condition” of the equipment that will not start for possibly 8-10 months following our review at the walk? Units could have experienced massive issues in the intervening time that may impact their ability to run until the Modernization work on them is complete.</p> <p>1. What will the expectation be of the winning Bidder towards cars that are “down” with pre-existing maintenance issues upon our starting the mod. 2. What happens if replacement parts are not available on a down car upon start of the work?</p>	<p>The scope of work of the project calls for all elevator cars to be completely refurbished. The expectation is that the successful bidder will propose a refurbishment schedule that prioritizes non-operational cars, and maintains a level of service that minimizes operational impacts to the facility during the procurement phase.</p>
75	<p>Regarding T-1.00, Part 1201 Code Section 2.14.1.8: ALL CAB GLASS OVER 1 SQ. IN. SHALL BE SAFETY GLASS AND MARKED Z97.1 OR 16CRF.</p> <p>Please confirm this note does not apply as no glass is proposed for the doors or cabs</p>	<p>Confirmed</p>
76	<p>Regarding A-2.11, #20: PROVIDE 6"X6" EMBOSSSED METAL SIGN INSET INTO ELEVATOR DOOR JAMB ON ONE SIDE OF JAMB ONLY FOR ELEVATOR DESIGNATION.</p> <p>The scope says to “inset” the item into the door frame. This cannot be done as it would compromise the “Fire Rating” of the retained door frames if penetrated. Please confirm this is excluded.</p>	<p>Surface mounted with epoxy adhesive is acceptable.</p>

Question Number	Question	Answer
77	<p>Regarding A-2.11: REMOVE AND REPLACE EXISTING BI-PARTING ELEVATOR DOORS AND DOOR OPERATORS. DOOR PANELS TO BE CLAD WITH TEXTURED STAINLESS STEEL BY RIGIDIZED METALS. PATTERN: 5WL. SEE ELEVATOR SPECIFICATIONS FOR MORE INFORMATION ON DOOR OPERATORS AND DOOR CONTROL DEVICE.</p> <p>There are no “bi-parting” doors on these cars, this is a Freight specific vertical section door type. Please confirm there are no doors of this type on the cars being modified.</p>	Confirmed.
78	<p>Regarding T-1.00, Elevator Note 5: REPLACEMENT OF ALL HALL AND CAB FIXTURES FOR ALL ELEVATORS.</p> <p>Please confirm this note as it relates only to the eight (8) cars we are modernizing.</p>	Confirmed.
79	<p>Regarding A-2.10, Reference Note 6: REMOVE AND REPLACE EXISTING HALL CONTROL STATIONS. PROVIDE ENLARGED FACEPLATE TO COVER EXISTING WALL BLOCKOUT AND FACILITATE HANDICAPPED ACCESS REQUIREMENTS. PROVIDE ANY CUTTING AND PATCHING REQUIRED TO MATCH EXISTING ADJACENT FINISHES.</p> <p>Please confirm specified faceplates and quantity. We are unable to quantity cutting and patching without knowing what faceplates are called out.</p>	Each pair of inmate elevator has a common hall control stations at each stop. Staff and visitor elevator has their own hall control station at each stop. Contractor to coordinate with elevator hall control station manufacture for the size to assure all raw construction are covered by the new face plates.
80	Existing conditions reflect hall lanterns at lobby areas, not hall indicators. Please clarify what lobbies receive hall indicators, this will require cuts and patching.	Position indicator within the hall call station would be acceptable.
81	New elevator machinery may require increased cuts for the shiv. Rope drops will more than likely have to be modified to accommodate new equipment specs. We wont know how much to modify/cut until the machine rooms are engineered. Please provide information .	New equipment to be engineered to meet existing conditions. Contractor to clarify what information is being requested.