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SUBJECT: ADDENDUM NO. 3

**Invitation for Bid (IFB) 7-1737
"Construction of the Metrolink Parking Structure at the Orange
Transportation Center"**

Gentlemen/Ladies:

This letter comprises **Addendum No. 3** to the above captioned Invitation for Bid issued by the Orange County Transportation Authority ("Authority").

1. Offerors are advised that the Authority has received questions regarding this IFB. The Authority is making its responses available through this Addendum No. 3. The questions received and Authority's responses are presented as Attachment A to this **Addendum No. 3**.

Bidders are advised that all changes addressed in this Addendum No. 3 shall be incorporated into the final Agreement.

Bidders are reminded to acknowledge receipt of this Addendum No. 3 in their submittal package.

Questions regarding this Addendum No. 3 should be directed to the undersigned at mkatakia@octa.net or 714/560-5694.

Sincerely,

Meena Katakia, Department Manager, Capital Projects
Contracts Administration and Materials Management

Attachment:

Attachment A: Responses to Questions Received

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
1.1	Right of Way Constraints	Specification 011000 Summary of Work 1.03 RIGHT OF WAY CONSTRAINTS paragraph B states "Lane Closrues on Maple Street and Maple Avenue are allowed within the street right-of way with the City's prior approval. There will be no City costs for the lane closures."	Construction of the project will require lane closures on Lemon Street. Please confirm the statement should be replaced with "Lane closures on Lemon Street, Maple Street and Maple Avenue are allowed within the street right-of-way with the City's prior approval."	Specification 011000 Summary of Work 1.03 RIGHT OF WAY CONSTRAINTS paragraph B should read "Lane Closures on Lemon Street and Maple Avenue are allowed within the street right-of-way with the City's prior approval. There will be no City costs for the lane closures."
1.2	Substitution Requests	IFB 7-1737 Instructions to Bidders Section 1.3 "Submitting Requests" paragraph (a.) states "All requests for approved equals, clarifications of specifications, or questions must be put in writing and must be received by the Authority no later than 5:00 p.m. on May 16, 2017." Specification 016000 Product Requirements 1.05 "Substitutions" paragraph (A.1) states "Substitutions are requested during the bidding period, and accepted prior to execution of the contract.: Furthermore, 1.05.C Substitution Submittal Period paragraph (1.) states "Time Limit: Only within 14 days of the Notice to Proceed will the Authority and Engineer consider requests for substitutions."	Instructions to Bidders and the Specifications have conflicting information. We highly recommend OCTA re-clarify the project specific substitution requirement and not refer back to these specification sections as they have conflicting information. The clarification needs to be very clear to all bidders to ensure fair bidding practices and standards are enforced for all bidders. Please confirm that all substitution requests must be submitted (by May 16, 2017 @5:00 p.m.) and substitutions, if approved, must be done prior to the bid submission. Furthermore, please confirm any/all substitutions will not be allowed following the bid submission.	Specification 016000 Product Requirements 1.05 SUBSTITUTIONS paragraph A.1 should read "Approved equals are requested during the bidding period." Please refer to slide #46 and #47 of pre bid conference presentation as provided in addendum #2 for further clarification on "Approved Equal" process versus "Substitutions".
2.1	Chain Link Fence and Gates	Specification Section 32 3113 – Chain Link Fences and Gates	Please inform us of where the chain link fence and gates are located on the plans?	Chain link fence has been eliminated from the plans.
2.2	Chain Link Fence and Gates	Specification Section 32 3113 – Chain Link Fences and Gates	On Sheet L1.01, along the west property line between the two (2) Note "M"s...After the existing masonry wall and its foundation is demolished, we assume a "temporary chain link fence" can be placed along this line ... Confirm that is acceptable.	Yes, a construction fence will be required around the perimeter of the whole site
2.3	Chain Link Fence and Gates	Specification Section 32 3113 – Chain Link Fences and Gates	On Sheet L1.01, along the west property line between the two (2) Note "M"s...After the existing masonry wall and its foundation is demolished, and we remove our assumed "temporary chain link fence", what is to be replaced along this west property line?	There will not be a fence in this location after the parking structure is constructed.
2.4	Chain Link Fence and Gates	Specification Section 32 3113 – Chain Link Fences and Gates	On Sheet A1.01 along the west property, there is the note that states "No tie backs, crane movement encroachment, or any other construction activity allowed in the shaded area." This is direct conflict with Note "R" on Sheet L1.01 and Note "03" on Sheet C2.01 which require work to be performed in the shaded area. Which is correct?	Extend existing masonry wall onto city property.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
2.5	Chain Link Fence and Gates	Specification Section 32 3113 – Chain Link Fences and Gates	<p>Note “R” on Sheet L1.01 and Note “03” on Sheet C2.01 which occur at the west side of the site, attempt to create a scope of work to “extend” two (2) walls running in the east/west direction and attaching to the new Parking structure. The Note “R” on Sheet L1.01 also attempts to create some vague scope of work of a drain pipe crossing the “barrier wall”. Please design, describe and properly detail these two (2) walls, their foundations, fence material, drainage requirements, surface patching, etc. etc. The adjacent property is at least 5 feet lower than the existing grade along this west side.</p>	<p>Swale has been eliminated. No drain pipe needed. Masonary wall will connect with parking structure on city property.</p>
3.1	Section 05 1200 - Structural Steel AISC Certification	Specification Section 05 -1200 1.05 B and B1 a and b - Quality Assurance	<p>Please confirm that this entire paragraph 1.05B thru B1a and b can all be eliminated in its entirety and that the structural steel and miscellaneous iron firms bidding and eventually awarded the project do not need to be AISC certified.</p> <p>“Section 05 1200 1.05 B. “Fabricator Qualifications: Engage a firm experienced in fabricating structural steel similar to that indicated for this Project and with a record of successful in-service performance, as well as sufficient cap. Owner to fabricate structural steel without delaying the Work.”</p> <p>1. Fabricator shall participate in the AISC Quality Certification Program and be designated an AISC – Certified Plant as follows: a. Category: Category 1, conventional steel structures. b. Fabricator shall be registered with and approved by authorities having jurisdiction “</p>	<p>City of LA approved fabricator is acceptable.</p>
3.2	Section 05 1200 - Structural Steel AISC Certification	Specification Section 05 -1200 1.05 B and B1 a and b - Quality Assurance	<p>Please confirm that this entire paragraph 3.01 A can all be eliminated in its entirety. “Section 05 1200 3.01 Erection. “Erect structural steel according to AISC specifications and within erection tolerances of AISC’s ”Code of Standard Practice for Steel Buildings and Bridges”</p>	<p>No</p>

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
3.3	Section 05 1200 - Structural Steel AISC Certification	Specification Section 05 -1200 1.05 B and B1 a and b - Quality Assurance	1.04 Submittals item F requires "Proof of current AISC Erector Certification". Please confirm AISC is not required for the structural steel erection. Furthermore, please confirm neither the fabrication nor installation requires AISC certifications.	City of LA approved fabricator is acceptable.
4.1	Section 27 1005 Structured Cabling for Voice and Data - Inside Plant	Specification Section 27-1005 2.04 D 3 a 1,2 & 3 and 2.04 E 3 a - Jacks and Connectors and Copper Patch Cords	This specification references only one product (Metz) and we believe this METZ is not American made. Please specify an "or equal" and one that is American made.	Section 27 1005, 2.01A lists several alternate manufacturers in addition to METZ as well as "Or Approved Equal". METZ is only listed as the reference standard.
4.2	Section 27 1005 Structured Cabling for Voice and Data - Inside Plant	Specification Section 27-1005 2.04 D 3 a 1,2 & 3 and 2.04 E 3 a - Jacks and Connectors and Copper Patch Cords	This specification also has the words "Referenced Standard" that is relating to the "METZ". Please indicate several "or equal" products as there is not sufficient time to go thru an "or equal" substitution prior to the bid.	Please see response above.
5.1	Sheet C5.01 Base bid vrs Alternate # 1 with regards to the storm drain and utility plan	Need clarification on the intended scope of work in the Base Bid with regards to the detention basin. The detail 2/C5.01 in the upper left hand corner is supposed to clarify the scope of work in the BASE BID. Yet the Notes: indicated just above the surface parking lot called "BID OPTIONS: stated in #1 base bid - ¾" Crushed gravel (8" thick) laydown area and underground detention system (See detail #2)"	Is item #75 - "Install (4) 48" pipe Contech underground detention system per Detail 18s on Sheet C6.01 " in the BASE BID or in the Alternate #1? Note #75 is not show on Detail 2/C5.01	The #1 Base Bid Option and the #2 Alternate Bid should include all the items related to stormwater treatment. This would include Item # 71, 74, 75, 77, 78, 81, and 72. The underground system is necessary for both bids. If the #1 Base Bid Option, the crushed rock would require the inlets shown on the detail.
5.2	Sheet C5.01 Base bid vrs Alternate # 1 with regards to the storm drain and utility plan	Need clarification on the intended scope of work in the Base Bid with regards to the detention basin. The detail 2/C5.01 in the upper left hand corner is supposed to clarify the scope of work in the BASE BID. Yet the Notes: indicated just above the surface parking lot called "BID OPTIONS: stated in #1 base bid - ¾" Crushed gravel (8" thick) laydown area and underground detention system (See detail #2)"	Is item #77 - "Install Contech vortsentry HS36 treatment device per detail 06 on Sheet C6.01" in the BASE BID or in the Alternate #1 ? Note #77 is not show on Detail 2/C5.01.	The #1 Base Bid Option and the #2 Alternate Bid should include all the items related to stormwater treatment. This would include Item # 71, 74, 75, 77, 78, 81, and 72. The underground system is necessary for both bids. If the #1 Base Bid Option, the crushed rock would require the inlets shown on the detail.
5.3	Sheet C5.01 Base bid vrs Alternate # 1 with regards to the storm drain and utility plan	Need clarification on the intended scope of work in the Base Bid with regards to the detention basin. The detail 2/C5.01 in the upper left hand corner is supposed to clarify the scope of work in the BASE BID. Yet the Notes: indicated just above the surface parking lot called "BID OPTIONS: stated in #1 base bid - ¾" Crushed gravel (8" thick) laydown area and underground detention system (See detail #2)"	Is item #78 - "Install Contech stormgate high flow bypass manhole per detauil 12 on Sheet C6.01" in the BASE BID or in the Alternate #1 ? Note #78 is not show on Detail 2/C5.01 although the graphic of the stormgate is indicated.	The #1 Base Bid Option and the #2 Alternate Bid should include all the items related to stormwater treatment. This would include Item # 71, 74, 75, 77, 78, 81, and 72. The underground system is necessary for both bids. If the #1 Base Bid Option, the crushed rock would require the inlets shown on the detail.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
5.4	Sheet C5.01 Base bid vrs Alternate # 1 with regards to the storm drain and utility plan	Need clarification on the intended scope of work in the Base Bid with regards to the detention basin. The detail 2/C5.01 in the upper left hand corner is supposed to clarify the scope of work in the BASE BID. Yet the Notes: indicated just above the surface parking lot called "BID OPTIONS: stated in #1 base bid – ¾" Crushed gravel (8" thick) laydown area and underground detention system (See detail #2)"	Is item #81 - "Install storm water lift station per detail 01 on Sheet C6.03" in the BASE BID or in the Alternate #1 ? Note #81 is not show on Detail 2/C5.01 although the graphic of the lift station is indicated.	The #1 Base Bid Option and the #2 Alternate Bid should include all the items related to stormwater treatment. This would include Item # 71, 74, 75, 77, 78, 81, and 72. The underground system is necessary for both bids. If the #1 Base Bid Option, the crushed rock would require the inlets shown on the detail.
5.5	Sheet C5.01 Base bid vrs Alternate # 1 with regards to the storm drain and utility plan	Need clarification on the intended scope of work in the Base Bid with regards to the detention basin. The detail 2/C5.01 in the upper left hand corner is supposed to clarify the scope of work in the BASE BID. Yet the Notes: indicated just above the surface parking lot called "BID OPTIONS: stated in #1 base bid – ¾" Crushed gravel (8" thick) laydown area and underground detention system (See detail #2)"	Is item #71 - "Install PVC storm drain pipe and required fittings. Length and size per plan" in the BASE BID or in the Alternate #1 ? Note #71 is not show on Detail 2/C5.01 and neither is the graphic.	The #1 Base Bid Option and the #2 Alternate Bid should include all the items related to stormwater treatment. This would include Item # 71, 74, 75, 77, 78, 81, and 72. The underground system is necessary for both bids. If the #1 Base Bid Option, the crushed rock would require the inlets shown on the detail.
5.6	Sheet C5.01 Base bid vrs Alternate # 1 with regards to the storm drain and utility plan	Need clarification on the intended scope of work in the Base Bid with regards to the detention basin. The detail 2/C5.01 in the upper left hand corner is supposed to clarify the scope of work in the BASE BID. Yet the Notes: indicated just above the surface parking lot called "BID OPTIONS: stated in #1 base bid – ¾" Crushed gravel (8" thick) laydown area and underground detention system (See detail #2)"	Is item #82 - "Install advanced Aquaduck systems rectangular underwalk drainage pipe 545 degree adapter" in the BASE BID or in the Alternate #1 ? Note #82 is not show on Detail 2/C5.01 and neither is the graphic.	The #1 Base Bid Option and the #2 Alternate Bid should include all the items related to stormwater treatment. This would include Item # 71, 74, 75, 77, 78, 81, and 72. The underground system is necessary for both bids. If the #1 Base Bid Option, the crushed rock would require the inlets shown on the detail.
5.7	Sheet C5.01 Base bid vrs Alternate # 1 with regards to the storm drain and utility plan	Need clarification on the intended scope of work in the Base Bid with regards to the detention basin. The detail 2/C5.01 in the upper left hand corner is supposed to clarify the scope of work in the BASE BID. Yet the Notes: indicated just above the surface parking lot called "BID OPTIONS: stated in #1 base bid – ¾" Crushed gravel (8" thick) laydown area and underground detention system (See detail #2)"	Is item #74 - "Install parkway culvert Type B per City of Orange Standard Plan No 310" in the BASE BID or in the Alternate #1? Note #74 is not show on Detail 2/C5.01 and neither is the graphic.	The #1 Base Bid Option and the #2 Alternate Bid should include all the items related to stormwater treatment. This would include Item # 71, 74, 75, 77, 78, 81, and 72. The underground system is necessary for both bids. If the #1 Base Bid Option, the crushed rock would require the inlets shown on the detail.
5.8	Sheet C5.01 Base bid vrs Alternate # 1 with regards to the storm drain and utility plan	Need clarification on the intended scope of work in the Base Bid with regards to the detention basin. The detail 2/C5.01 in the upper left hand corner is supposed to clarify the scope of work in the BASE BID. Yet the Notes: indicated just above the surface parking lot called "BID OPTIONS: stated in #1 base bid – ¾" Crushed gravel (8" thick) laydown area and underground detention system (See detail #2)"	Are the 4 tie ins pipes between Item #75 and item #78 and #77 in the BASE BID or in the Alternate #1? These are not shown on Detail 2/C5.01 and neither is the graphic.	The #1 Base Bid Option and the #2 Alternate Bid should include all the items related to stormwater treatment. This would include Item # 71, 74, 75, 77, 78, 81, and 72. The underground system is necessary for both bids. If the #1 Base Bid Option, the crushed rock would require the inlets shown on the detail.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
5.9	Sheet C5.01 Base bid vrs Alternate # 1 with regards to the storm drain and utility plan	Need clarification on the intended scope of work in the Base Bid with regards to the detention basin. The detail 2/C5.01 in the upper left hand corner is supposed to clarify the scope of work in the BASE BID. Yet the Notes: indicated just above the surface parking lot called "BID OPTIONS: stated in #1 base bid – ¾" Crushed gravel (8" thick) laydown area and underground detention system (See detail #2)"	What is the pipe size of the PVC pipe that exists Item #78 and connects item #77?	The pipe size is 4"
5.10	Sheet C5.01 Base bid vrs Alternate # 1 with regards to the storm drain and utility plan	Need clarification on the intended scope of work in the Base Bid with regards to the detention basin. The detail 2/C5.01 in the upper left hand corner is supposed to clarify the scope of work in the BASE BID. Yet the Notes: indicated just above the surface parking lot called "BID OPTIONS: stated in #1 base bid – ¾" Crushed gravel (8" thick) laydown area and underground detention system (See detail #2)"	What is the pipe size of the PVC pipe that exists Item #77 and connects item #75 ?	The Pipe size Is 4"
6.1	Specification Section 08 7100-4.02 Swing Doors - HW-30F	n/a	Please specify the hardware manufacturer and model number for the Closer . Sheet G.03 and the "Orange Police Department Approved products list" found in Book 1 of 1 (Div 34 – pages 770 to 782 of Book 1 of 1). Do not specific Closer information.	Refer to City of Orange approved product list.
6.2	Specification Section 08 7100-4.02 Swing Doors - HW-30F	n/a	Please confirm that the hardware manufacturer and model number for the Lockset can be any of the manufacturers indicated in the "Orange Police Department Approved products list" found in Book 1 of 1 (Div 34 – pages 770 to 782 of Book 1 of 1) under the heading "deadbolts (Mortise locks). This is page 6 of 12 of that document.	Confirmed
6.3	Specification Section 08 7100-4.02 Swing Doors - HW-30F	n/a	Please specify the hardware manufacturer and model number for the Exit Device . Sheet G.03 and the "Orange Police Department Approved products list" found in Book 1 of 1 (Div 34 – pages 770 to 782 of Book 1 of 1). Do not specific Exit Device information.	Refer to City of Orange approved product list.
6.4	Specification Section 08 7100-4.02 Swing Doors - HW-30F	n/a	Confirm on all of these hardware that the FINISH is 626 (US26D)	Confirmed

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
7.1	Brick Veneer on Concrete - Note #349 on Sheets A3.1, A3.2, A3.3, A4.5, A4.6 and Section 03 4500	<p>There is a note #349 on the Exterior elevations of Several Sheets A3.1, A3.2, and A3.3 that discusses the "thin brick" veneer being attached over "cast-in-place" concrete walls. The exterior elevations are not clear as to the full extent of the required areas.</p> <p>Specification Section 03 45000 2.08 (page 10 of 16) for the Precast Architectural Concrete discusses thin brick units and accessories and 2.08 8 states "Provide all the thin brick veneer be from a single manufacturer. This brick for both precast and cast-in-place concrete applications to be from a single lot."</p>	<p>We do not find any specifications for how the "Thin Brick" is to be installed to the CAST-IN- PLACE walls ? Please provide a specification for that scope of work.</p>	<p>Refer to spec section 04 7000 Adhered Masonry Veneer System included in bidding docs for your use.</p>
7.2	Brick Veneer on Concrete - Note #349 on Sheets A3.1, A3.2, A3.3, A4.5, A4.6 and Section 03 4500	<p>There is a note #349 on the Exterior elevations of Several Sheets A3.1, A3.2, and A3.3 that discusses the "thin brick" veneer being attached over "cast-in-place" concrete walls. The exterior elevations are not clear as to the full extent of the required areas.</p> <p>Specification Section 03 45000 2.08 (page 10 of 16) for the Precast Architectural Concrete discusses thin brick units and accessories and 2.08 8 states "Provide all the thin brick veneer be from a single manufacturer. This brick for both precast and cast-in-place concrete applications to be from a single lot."</p>	<p>We see only detail 7/A8.3 and 7,8,11,12/A8.1 that shows Concrete wall with brick veneer. Can you confirm that the tiles are adhered directly to the concrete surface without any other separations, water proofing, coatings, reinforcement, angles, mechanical fasteners, etc.,</p>	<p>Refer to spec section 04 7000 Adhered Masonry Veneer System included in bidding docs for your use.</p>
8.1	Exhibit "D" List of Subcontractors	Exhibit "D" - List of Subcontractors in the Book 2 of 2 which is to be turned in with the bid	Please confirm that the column designated as "TYPE"* is not required to be filled in.	Column designated as "type" is not required to be filled in. Reference IFB 7-1737, Addendum No. 2, Attachment B "Pre-Bid Conference Presentation". Refer to slide #18.
8.2	Exhibit "D" List of Subcontractors	Exhibit "D" - List of Subcontractors in the Book 2 of 2 which is to be turned in with the bid	Please confirm that the Column "SMALL BUSSINESS Y/N" does need to be filled in by the General Contractors for EVERY listed subcontractor selected to meet the subcontractor listing to meet the ½" of 1% CA State Sub-listing laws.	This information is not required by the California Public Contract Code.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
9	Agreement C-7-1737- Article 39 - Warranty	The Agreement C-7-1737 in Article #39 C (page 25 of 51) in lines 13 thru 18 on that page indicates that the bidding Contractor is "liable for all damages, including, but not limited to, actual and CONSEQUENTIAL DAMAGES, and cost of any suit to enforce Authority's rights hereunder, including reasonable attorney's fees."	Will consideration be given to a mutual waiver of consequential damages since that is why "Liquidated damages" are created and listed.	No change to Article 39,C of Agreement C-7-1737.
10	Plumbing piping slopes 1/4" per foot	General Note #5 on Sheet P0-01 states "Horizontal storm drain piping shall slope at 1/4" per foot unless noted otherwise". Referencing Sheets P0-01, P0-02, and P2.01, There are long runs of the 4" SSD drain pipe on P2.01 that is longer than 404 lineal feet and yet Sheet P0-02 has certain heights to the pits. The pipes will become very, very deep if 1/4" per foot is mandated.	Please confirm that the Note #5 on Sheet P0-01 can be changed to 1/8" per foot slope instead of 1/4" per foot slope.	Per plumbing sheet P0.01 the note was already revised to slope at 1/8" per foot slope. LPA Inc. takes "no exceptions" to this slope change.
10.1	Plumbing SSD piping specifications - Specification Section 22 1005 Plumbing piping	In Specification Section 22 1005, there is only Storm Water (SD) piping specified. There is no specification for the "SSD" piping. Detail 3/P0-02 states "drain" for the pipe	Please confirm that PVC DWV plastic pipe and fitting will be allowed for the below grade drainage system.	Per plumbing specifications section 2.03 subsection B the piping for the sub-soil drainage (SSD) system shall be PVC, SDR-35 perforated pipe with solvent welded joints.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
11.1	Agreement C-7-1737 - Article 11 Builders Risk Insurance	The Agreement C-7-1737 in Article #11 5. (page 8 of 51) in lines 1 thru 2 on that page 8 indicates that the bidding Contractor is To include Builders Risk policy or course of construction insurance including earthquake and floor coverage for the total contracted construction cost"	Please confirm that this Builders Risk insurance with earthquake and flood is still to be provided by the bidding contractor?	<p>Contractor shall purchase and maintain in force all risk builders insurance on the entire work. Such insurance shall be written on a completed value form and in an amount equal to the initial contract, subject to subsequent modifications of the contract sum. The insurance shall cover all risks of physical loss or damage including earthquake and flood and if not in the policy form, shall be endorsed to provide full coverage for loss or damage from collapse, including collapse resulting from design error.</p> <p>The insurance shall apply on a replacement cost basis and shall cover the entire work at the site identified, including reasonable compensation for architects' services and expenses made necessary by an insured loss. Insured property shall include portions of the work located away from the site but intended for use at the site, and shall also cover portions of the work in transit. The policy shall cover the cost of removing debris, including demolition as may be made legally necessary by the operation of any law, ordinance, or regulation.</p> <p>Any deductible applicable to the insurance purchased in compliance with Article 11 of Agreement No. C-7-1737 shall be identified in the contract documents and responsibility for paying the part of any loss not covered because of the operation of such deductibles shall be paid by Contractor.</p> <p>The insurance as required in Article 11 of Agreement No. C-7-1737 shall be maintained in effect, unless otherwise provided for in the contract documents, until the date the Project is accepted by the Owner.</p>
11.2	Agreement C-7-1737 - Article 11 Builders Risk Insurance	The Agreement C-7-1737 in Article #11 5. (page 8 of 51) in lines 1 thru 2 on that page 8 indicates that the bidding Contractor is To include Builders Risk policy or course of construction insurance including earthquake and floor coverage for the total contracted construction cost"	Is there consideration by the OCTA Authority to exclude "earthquake and flood" requirements?	There is no change to Article 11, A,5 of Agreement No. C-7-1737.
12	Pre-Existing Contaminated/Hazardous Soil/Materials	n/a	Please confirm that OCTA Authority will indemnify the awarded General Contractor for the discovery, all related work and the removal of pre-existing hazardous soil/materials.	The Authority does not own the property and thus cannot indemnify as requested.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
13	Contract Delays and Extensions of Time and Payment of Extended Overheads	n/a	<p>Please confirm that if the General Contractor's approved baseline schedule is less than the overall Contract Duration of 520 Calendar days, the OCTA Authority will grant the General Contractor n=both a time extension and compensation based on the daily field office overhead cost rate resulting from 1) any time extension caused solely and exclusively by an act of the Authority; 2) any time extension from Utilities Related delays, and/or 3) any time extension from unforeseen Hazardous and Regulated Materials.</p> <p>indemnify the awarded General Contractor for the discovery, all related work and the removal of pre-existing</p>	<p>Note the contract duration is five hundred and forty (540) calendar days from Notice to Proceed. Please see Agreement No. C-7-1737, Article 4, Delivery/Recovery Schedule.</p> <p>Time extension and compensation will only be granted above any time related delays beyond the 540 calendar days. No extra compensation for early finish.</p>
14.1	Metal Mesh at Aluminum Window Frames	Specification Section 08 5113 for Aluminum Windows does not specify any material for the mesh. Reference Note #805 on Sheet A3.2, A2.5 (Top Level) and A2.3 (Ground) and 7/A3.5== "Wire mesh 0.25: wire, Square Weave, Aluminum, 60" x 12"" that can be found on the East, South, North and West elevations at various spots on the Ground and Top Levels.	What is the specification for the mesh ?	Refer mesh cut sheet attached.
14.2	Metal Mesh at Aluminum Window Frames	Specification Section 08 5113 for Aluminum Windows does not specify any material for the mesh. Reference Note #805 on Sheet A3.2, A2.5 (Top Level) and A2.3 (Ground) and 7/A3.5== "Wire mesh 0.25: wire, Square Weave, Aluminum, 60" x 12"" that can be found on the East, South, North and West elevations at various spots on the Ground and Top Levels.	What is the correct words for the Note #805 on Sheet A8.5 ? The legend in the upper right hand appears to be cutting off the Note #805.	Note #805 is the same through-out the project. Reads " Aluminum window 4" w/ square opening wire mesh 0.25 wire, square weave, aluminum, 60"X120".
14.3	Metal Mesh at Aluminum Window Frames	Specification Section 08 5113 for Aluminum Windows does not specify any material for the mesh. Reference Note #805 on Sheet A3.2, A2.5 (Top Level) and A2.3 (Ground) and 7/A3.5== "Wire mesh 0.25: wire, Square Weave, Aluminum, 60" x 12"" that can be found on the East, South, North and West elevations at various spots on the Ground and Top Levels.	Where is a detail of how the mesh connects and attaches to the Aluminum window frame?	Attachments per manufacture's recommendation.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
15.1	WATER REPELLANTS - Specification Section 07 1900	Specification Section 07 1900 for Water Repellents in 1.01 A states "water repellents applied to exterior masonry and concrete surfaces" ... Section 09 9000 Painting and Coatings in 1.01 D 7 states DO NOT Paint or finish the following items "Brick, Architectural concrete, Cast stone, Integrally colored masonry., integrally colored plaster and stucco." General Note # 2 on Sheet A3.2 states "Anti -graffiti coating applied to the entire Façade.	Is specification section 07 1900 still valid or should it be deleted ?	Specification section 07 1900 is still valid.
15.2	WATER REPELLANTS - Specification Section 07 1900	Specification Section 07 1900 for Water Repellents in 1.01 A states "water repellents applied to exterior masonry and concrete surfaces" ... Section 09 9000 Painting and Coatings in 1.01 D 7 states DO NOT Paint or finish the following items "Brick, Architectural concrete, Cast stone, Integrally colored masonry., integrally colored plaster and stucco." General Note # 2 on Sheet A3.2 states "Anti -graffiti coating applied to the entire Façade.	What is the specification for the Anti graffiti coating ?	Section 07 1900 is the anti-graffiti spec.
15.3	WATER REPELLANTS - Specification Section 07 1900	Specification Section 07 1900 for Water Repellents in 1.01 A states "water repellents applied to exterior masonry and concrete surfaces" ... Section 09 9000 Painting and Coatings in 1.01 D 7 states DO NOT Paint or finish the following items "Brick, Architectural concrete, Cast stone, Integrally colored masonry., integrally colored plaster and stucco." General Note # 2 on Sheet A3.2 states "Anti -graffiti coating applied to the entire Façade.	Does the "façade" include – 1) aluminum frames, 2) mesh in the frames, 3) concrete spandrel walls behind the window frames, 4) glass , 5) louvers, 6) sheet metal, 7) precast, 8) brick veneer on the precast, 9) brick veneer on the cast-in-place concrete walls, 10) Signage, 11) Uprturned concrete beams., 11) caulking, 12) top level surfaces that are not exactly on the exterior of the building but which are "exposed" such as wall surfaces on A.3 line or 17 line or 2 line or B.5 line or A.2 line	Yes all mentioned is part of the façade.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
16.1	TRAFFIC COATING - Specification Section 07 1800	Specification Section 07 1800 Traffic Coatings under 2.01 calls for three coatings in 2.01 A, 2.01 B and 2.01 C... Systems B and C are identical for Vehicular Coating and Roof Coating.. Only the A Pedestrian Coating is different. We find the Note 903 = "Traffic Coating" only on Sheet A2.2 , the B1 level, on the concrete deck which is located over the IDF 1 Room, Inverter Room, Electrical Room and the Elevator Equipment Room. We also find the Note #903 on Sheet S2.5, the Top Level, on the concrete deck which is over PV Inverter/IDF Room #2. We also find Detail 4/A8.2 for a 48" wide strip area over the top level Pour strip (Sheet S2.5 between grid lines 10 to 11/A to C).	Sheet A2.5 does not indicate the Traffic Coating strip over the pour strip at grid lines 10 to 11/A to C. Is it still required there over the pour strip per detail 4/A8.2 ?	Traffic coating per detail 4/A8.2.
16.2	TRAFFIC COATING - Specification Section 07 1800	Specification Section 07 1800 Traffic Coatings under 2.01 calls for three coatings in 2.01 A, 2.01 B and 2.01 C... Systems B and C are identical for Vehicular Coating and Roof Coating.. Only the A Pedestrian Coating is different. We find the Note 903 = "Traffic Coating" only on Sheet A2.2 , the B1 level, on the concrete deck which is located over the IDF 1 Room, Inverter Room, Electrical Room and the Elevator Equipment Room. We also find the Note #903 on Sheet S2.5, the Top Level, on the concrete deck which is over PV Inverter/IDF Room #2. We also find Detail 4/A8.2 for a 48" wide strip area over the top level Pour strip (Sheet S2.5 between grid lines 10 to 11/A to C).	Confirm that the traffic coating is not required at any other location ?	Traffic coating required above rooms and pour strip on top level.
16.3	TRAFFIC COATING - Specification Section 07 1800	Specification Section 07 1800 Traffic Coatings under 2.01 calls for three coatings in 2.01 A, 2.01 B and 2.01 C... Systems B and C are identical for Vehicular Coating and Roof Coating.. Only the A Pedestrian Coating is different. We find the Note 903 = "Traffic Coating" only on Sheet A2.2 , the B1 level, on the concrete deck which is located over the IDF 1 Room, Inverter Room, Electrical Room and the Elevator Equipment Room. We also find the Note #903 on Sheet S2.5, the Top Level, on the concrete deck which is over PV Inverter/IDF Room #2. We also find Detail 4/A8.2 for a 48" wide strip area over the top level Pour strip (Sheet S2.5 between grid lines 10 to 11/A to C).	Confirm that the traffic coating is All to be Type B or C from 2.01 B & C on Specs 07 1800 (page 2 of 3)	Confirmed.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
16.4	TRAFFIC COATING - Specification Section 07 1800	Specification Section 07 1800 Traffic Coatings under 2.01 calls for three coatings in 2.01 A, 2.01 B and 2.01 C... Systems B and C are identical for Vehicular Coating and Roof Coating.. Only the A Pedestrian Coating is different. We find the Note 903 = "Traffic Coating" only on Sheet A2.2 , the B1 level, on the concrete deck which is located over the IDF 1 Room, Inverter Room, Electrical Room and the Elevator Equipment Room. We also find the Note #903 on Sheet S2.5, the Top Level, on the concrete deck which is over PV Inverter/IDF Room #2. We also find Detail 4/A8.2 for a 48" wide strip area over the top level Pour strip (Sheet S2.5 between grid lines 10 to 11/A to C).	Confirm the traffic coating does not occur over the entire roof level and the ramp down to the 2nd Level.	Confirmed.
17.1	Location of panel PGLB	On Sheet 1/E2.30, the Panel PGLB is located at grid line 15/A.7 in the P2-109 Inverter Room. See also Sheet E2.10 for the P2 level which calls out the enlarged 1/E2.30. This Panel PGLA (Sheet E0.30) has circuit #3 for the SP1 and SP-2 Sump pits Control Panel. This location is around 170 feet away from the power cords and flow switch cords which are not designed for that distance.	Please confirm that control panel for the Sump pumps can be relocated	The panel is located along the wall at gridlines C & 7 which is the equivalent of 49'-2". The maximum length of run as per the manufacturers recommendation is 50'-0".
17.2	Location of panel PGLB	On Sheet 1/E2.30, the Panel PGLB is located at grid line 15/A.7 in the P2-109 Inverter Room. See also Sheet E2.10 for the P2 level which calls out the enlarged 1/E2.30. This Panel PGLA (Sheet E0.30) has circuit #3 for the SP1 and SP-2 Sump pits Control Panel. This location is around 170 feet away from the power cords and flow switch cords which are not designed for that distance.	Please indicate where the Sump pit control panel will be re-located and correct the PGLA panel schedule if the circuit for this control panel is to be powered from a different panel.	The sump pumps SP-1 and SP-2 shall be served from PGLA-4:6:8 with 1-1/4" C, (4)#6 AWG, (1) #10 AWG G (CU) The storm drain sump pumps SD-P1 and SD-P2 shall be served from MSB-14 with 2" C, (4) #1 AWG, (1)#6 AWG G (CU)
18	AB 219 - Prevailing wages paid to concrete truck drivers	AB-291 is back in effect at this time as a State Law.	Please confirm that this project falls under the AB-219 requiring Concrete Redi-mix suppliers to pay prevailing wages to their truck drivers.	The Authority acknowledges the following as of the date of this Addendum No. 3: The Department of Industrial Relations and the Labor Commissioner will be enforcing prevailing wage requirements pursuant to AB 219. Reference Department of Industrial Relations, State of California Newsline No. 2017-28 dated April 21, 2017. https://www.dir.ca.gov/DIRNews/2017/2017-28.pdf

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
19.1	TRUCK WASH - Specification Section 31 2400	Specification Section 31 2400 1.01 M (page 2) indicates "Contractor shall provide a gravel bed and shaker bar, and shall wash off wheels and undercarriage of exiting vehicles prior to entering city streets to avoid tracking dirt and mud on to city roadways" . Civil drawings C8.01 has a "Tracking Control BMPs" legend at the top of the Sheet with a TC-1 = Stabilized construction entrance/exit and a TC-3 Entrance/Outlet Tire wash.	We do not find TC-1 on the plans ?	TC-1 is indicated as T-1 on the plans.
19.2	TRUCK WASH - Specification Section 31 2400	Specification Section 31 2400 1.01 M (page 2) indicates "Contractor shall provide a gravel bed and shaker bar, and shall wash off wheels and undercarriage of exiting vehicles prior to entering city streets to avoid tracking dirt and mud on to city roadways" . Civil drawings C8.01 has a "Tracking Control BMPs" legend at the top of the Sheet with a TC-1 = Stabilized construction entrance/exit and a TC-3 Entrance/Outlet Tire wash.	We do not find TC-3 on the plans ?	TC-3 is indicated as T-3 on the plans.
19.3	TRUCK WASH - Specification Section 31 2400	Specification Section 31 2400 1.01 M (page 2) indicates "Contractor shall provide a gravel bed and shaker bar, and shall wash off wheels and undercarriage of exiting vehicles prior to entering city streets to avoid tracking dirt and mud on to city roadways" . Civil drawings C8.01 has a "Tracking Control BMPs" legend at the top of the Sheet with a TC-1 = Stabilized construction entrance/exit and a TC-3 Entrance/Outlet Tire wash.	What is the "corrugated Steel panel" shown on the plans represent ? The shaker plates ?	That is correct.
19.4	TRUCK WASH - Specification Section 31 2400	Specification Section 31 2400 1.01 M (page 2) indicates "Contractor shall provide a gravel bed and shaker bar, and shall wash off wheels and undercarriage of exiting vehicles prior to entering city streets to avoid tracking dirt and mud on to city roadways" . Civil drawings C8.01 has a "Tracking Control BMPs" legend at the top of the Sheet with a TC-1 = Stabilized construction entrance/exit and a TC-3 Entrance/Outlet Tire wash.	What does the "rock" looking graphic next to the "corrugated steel panel" represent ? The gravel bed ?	See TC-3 on the CASQA website as indicated on the Erosion Control Notes.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
19.5	TRUCK WASH - Specification Section 31 2400	Specification Section 31 2400 1.01 M (page 2) indicates "Contractor shall provide a gravel bed and shaker bar, and shall wash off wheels and undercarriage of exiting vehicles prior to entering city streets to avoid tracking dirt and mud on to city roadways" . Civil drawings C8.01 has a "Tracking Control BMPs" legend at the top of the Sheet with a TC-1 = Stabilized construction entrance/exit and a TC-3 Entrance/Outlet Tire wash.	Confirm that the "wash off wheels and undercarriage" is at Contractor's option and does not require any form of buried mechanical wheel wash apparatus or equipment. It may simply be hose, if necessary. Washing and introduction of more water creates more mud.	This is a means and method. Contractor should work with the QSP on any questions on the method.
19.6	TRUCK WASH - Specification Section 31 2400	Specification Section 31 2400 1.01 M (page 2) indicates "Contractor shall provide a gravel bed and shaker bar, and shall wash off wheels and undercarriage of exiting vehicles prior to entering city streets to avoid tracking dirt and mud on to city roadways" . Civil drawings C8.01 has a "Tracking Control BMPs" legend at the top of the Sheet with a TC-1 = Stabilized construction entrance/exit and a TC-3 Entrance/Outlet Tire wash.	Confirm that in Section 31 2400 1.01 A, which states "The initial number of trucks shall not exceed forty (40) subject to increase to a maximum of sixty (6) trucks upon approval of the City Traffic Engineer" is defined at "truck count in operation" and is not intended not mean "truck trips".	Confirmed. 40 trucks not trips.
19.7	TRUCK WASH - Specification Section 31 2400	Specification Section 31 2400 1.01 M (page 2) indicates "Contractor shall provide a gravel bed and shaker bar, and shall wash off wheels and undercarriage of exiting vehicles prior to entering city streets to avoid tracking dirt and mud on to city roadways" . Civil drawings C8.01 has a "Tracking Control BMPs" legend at the top of the Sheet with a TC-1 = Stabilized construction entrance/exit and a TC-3 Entrance/Outlet Tire wash.	Confirm what are the "Hours of Hauling" .. in Section 31 2400 1.01 H indicates "Hours of hauling operations" shall be from 9:00 am to 3:30 pm, Monday thru Friday, (excluding Holidays)". The next sentence speaks of work on site from 7:00 am to 4:00 pm with some provisions on . yet the City of Orange's Dirt Hauling permit website indicates "8:30 am to 3:30 pm or as determined by the City Traffic Engineer"	Hours of hauling will be 9:00 am to 3:30 pm
20.1	SAND AND/OR GRAVEL below slab on Grade - Specification Section 31 2323	Specification Section 31 22323 2.01 C and D (page 2) indicates "Granular fill crushed rock per Greenbook 200-1.2" and "Sand per Greenbook 200-1.5. Structural drawing S2.1 states only 5" thick slab on grade and does not reference and sub base. The soils report on page 17 does not indicate gravel or sand bed beneath the slab on grade. Architectural A2.1 and A2.1 a do not indicate any type of sand or gravel base. Only details 1/A8.7 and 11/A8.7 on the Architectural drawings show a 2" sand layer and a 12" minimum layer of ¾" rock wrapped in filter fabric.. Detail 1/A8.7 has an incorrect "arrow" for the 2" sand layer.	Are details 1 and 11/A8.7 correct in showing 2" thick sand layer beneath the slab on grade? Or is this only a pipe trench location ?	This is only at pipe trench location.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
20.2	SAND AND/OR GRAVEL below slab on Grade - Specification Section 31 2323	<p>Specification Section 31 22323 2.01 C and D (page 2) indicates "Granular fill crushed rock per Greenbook 200-1.2" and "Sand per Greenbook 200-1.5. Structural drawing S2.1 states only 5" thick slab on grade and does not reference and sub base. The soils report on page 17 does not indicate gravel or sand bed beneath the slab on grade. Architectural A2.1 and A2.1 a do not indicate any type of sand or gravel base.</p> <p>Only details 1/A8.7 and 11/A8.7 on the Architectural drawings show a 2" sand layer and a 12" minimum layer of ¾" rock wrapped in filter fabric.. Detail 1/A8.7 has an incorrect "arrow" for the 2" sand layer.</p>	<p>Are details 1 and 11/A8.7 correct in showing 12" thick ¾" gravel layer beneath the slab on grade ? Or is this only a pipe trench location ?</p>	<p>This is only at pipe trench location.</p>
20.3	SAND AND/OR GRAVEL below slab on Grade - Specification Section 31 2323	<p>Specification Section 31 22323 2.01 C and D (page 2) indicates "Granular fill crushed rock per Greenbook 200-1.2" and "Sand per Greenbook 200-1.5. Structural drawing S2.1 states only 5" thick slab on grade and does not reference and sub base. The soils report on page 17 does not indicate gravel or sand bed beneath the slab on grade. Architectural A2.1 and A2.1 a do not indicate any type of sand or gravel base.</p> <p>Only details 1/A8.7 and 11/A8.7 on the Architectural drawings show a 2" sand layer and a 12" minimum layer of ¾" rock wrapped in filter fabric.. Detail 1/A8.7 has an incorrect "arrow" for the 2" sand layer.</p>	<p>If yes, to either question #1 or #2 above requiring some form of subbase below the slab on grade, what is the extent of the sand and/or gravel below the slab on grade ?</p>	<p>It should extend 1'-0" beyond pipe.</p>
20.4	SAND AND/OR GRAVEL below slab on Grade - Specification Section 31 2323	<p>Specification Section 31 22323 2.01 C and D (page 2) indicates "Granular fill crushed rock per Greenbook 200-1.2" and "Sand per Greenbook 200-1.5. Structural drawing S2.1 states only 5" thick slab on grade and does not reference and sub base. The soils report on page 17 does not indicate gravel or sand bed beneath the slab on grade. Architectural A2.1 and A2.1 a do not indicate any type of sand or gravel base.</p> <p>Only details 1/A8.7 and 11/A8.7 on the Architectural drawings show a 2" sand layer and a 12" minimum layer of ¾" rock wrapped in filter fabric.. Detail 1/A8.7 has an incorrect "arrow" for the 2" sand layer.</p>	<p>If gravel is to be used, does it have a filter fabric layer on the top ? Does it also have a filter fabric layer on the bottom ? What does "wrapped in filter fabric mean in the note for the ¾" gravel ?</p>	<p>Filter fabric on top and bottom.</p>

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
20.5	SAND AND/OR GRAVEL below slab on Grade - Specification Section 31 2323	<p>Specification Section 31 22323 2.01 C and D (page 2) indicates "Granular fill crushed rock per Greenbook 200-1.2" and "Sand per Greenbook 200-1.5. Structural drawing S2.1 states only 5" thick slab on grade and does not reference and sub base. The soils report on page 17 does not indicate gravel or sand bed beneath the slab on grade. Architectural A2.1 and A2.1 a do not indicate any type of sand or gravel base.</p> <p>Only details 1/A8.7 and 11/A8.7 on the Architectural drawings show a 2" sand layer and a 12" minimum layer of ¾" rock wrapped in filter fabric.. Detail 1/A8.7 has an incorrect "arrow" for the 2" sand layer.</p>	<p>What is the specification for the filter fabric if it is require above, below or both on the ¾" gravel layer? Section 31 2323, 2.02 A,B, C - Accessories only indicates A) Geotextile fabric 140N by Mirafi or B) "vapor retarder" – 10 mil or 3) "impermeable liner – 30 mil. Where do these A, B, C products get used on this project ? or should this Section 31 2323 2.02 be deleted in its entirety ?</p>	<p>A,B,C products are or equal for bidding purposes. This is used on the perimeter drainage pipe.</p>
21.1	Delay of shotcrete perimeter walls below grade - Section 03 3713	<p>The Structural Drawings on Sheet S2.2 have a "construction Sequence" note in the bottom right corner which states 1) All column to be poured in place concrete and to be placed prior to shotcrete walls. 2) P1 and Ground level (Decks) shall be placed and stressed prior to placement of perimeter shotcrete walls 3) Shotcrete perimeter walls may be placed 30 days after the ground level is stressed.</p> <p>Structural Detail 17/S1.5 shows this situation at Levels P2 and P1 columns.</p> <p>Architectural drawings Detail 1, 2, 3 and 4/A7.1 for several concrete columns DO NOT show this cast-concrete vrs shotcrete separation.</p>	<p>Which is correct , Structural with delayed shotcrete or Architectural Drawings with no delayed shotcrete ?</p>	<p>Follow the construction sequence on structural dwg</p>

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
21.2	Delay of shotcrete perimeter walls below grade - Section 03 3713	<p>The Structural Drawings on Sheet S2.2 have a "construction Sequence" note in the bottom right corner which states 1) All column to be poured in place concrete and to be placed prior to shotcrete walls. 2) P1 and Ground level (Decks) shall be placed and stressed prior to placement of perimeter shotcrete walls 3) Shotcrete perimeter walls may be placed 30 days after the ground level is stressed.</p> <p>Structural Detail 17/S1.5 shows this situation at Levels P2 and P1 columns.</p> <p>Architectural drawings Detail 1, 2, 3 and 4/A7.1 for several concrete columns DO NOT show this cast-concrete vrs shotcrete separation.</p>	<p>If the Structural detail 17/S1.5 is correct for all the columns around the entire perimeter for two (2) below grade levels ...What are the details waterproofing ? Water stop on the column sides between the concrete column and the delayed shotcrete walls ? Water stop on the elevated deck underside to the top of the delayed shotcrete walls ? Waterstop on top of the slab on grade between the slab on grade and the delayed shotcrete walls ? Sheet metal any where ? Caulking anywhere ?</p>	<p>Waterstop per details on sheet A8.7</p>
21.3	Delay of shotcrete perimeter walls below grade - Section 03 3713	<p>The Structural Drawings on Sheet S2.2 have a "construction Sequence" note in the bottom right corner which states 1) All column to be poured in place concrete and to be placed prior to shotcrete walls. 2) P1 and Ground level (Decks) shall be placed and stressed prior to placement of perimeter shotcrete walls 3) Shotcrete perimeter walls may be placed 30 days after the ground level is stressed.</p> <p>Structural Detail 17/S1.5 shows this situation at Levels P2 and P1 columns.</p> <p>Architectural drawings Detail 1, 2, 3 and 4/A7.1 for several concrete columns DO NOT show this cast-concrete vrs shotcrete separation.</p>	<p>Reference Sheet S2.1 -- Will the Structural Engineer allow the "A" line wall that is below grade (at the RAMP area) between grid lines 5 to 15 to be a cast-in-place monolithic with the columns up to the underside of the ramp slab on grade ? Can the Structural Engineer draw and elevation view of this "A" line ? We see a lot of stepped footings in the foundation along "A" as it appears the Structural Engineer is trying to raise the foundations along with the ramp... ..but what happens at 13 to 15 line along "A" line where the foundation has to step back down drastically (many steps) to get to the low side rooms near 15 line ? We need to place the wall below the ramp slab on grade along A line so that we can build the decks off the slab on grade of the ramp, that is why we would like to monolithically pour the "A" line wall and the column between 5 and 15 line . The delayed shotcrete wall of A line would start on top of the ramp slab as in detail 5/S6.1.</p>	<p>Yes, contractor shall cast-in-place monolithic wall along grid A between 5 to 15 under the slab on grade ramp. The footing at the ramp would step up to follow the ramp and step down again to the meet the elevation at grid 1</p>

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
22.1	Structural Drawings - Gravel Perimeter - Foundations	The Structural Drawings on Sheet S2.1 show a concentric foundation at grid line 19/A.6 to B.6 and eccentric foundations along the remainder of the 19 line and wrapping the North/East corner at grid lines B.8., 18 and parallel to C. Detail Section 1/S6.4 shows a 36" wide gravel space from the foundation B2 and B1 levels up to grade level along C line for stressing cables. Sheet S2.2 shows PT cables being pulled/stressed inward to a pour strip at grid line 10.5/A to C.	Confirm that the Structural Engineer will not change the foundation at 19/A.6 to B.6 to become eccentric foundation.	Confirmed. The footing at 19/A.6 to B.6 will stay concentric.
22.2	Structural Drawings - Gravel Perimeter - Foundations	The Structural Drawings on Sheet S2.1 show a concentric foundation at grid line 19/A.6 to B.6 and eccentric foundations along the remainder of the 19 line and wrapping the North/East corner at grid lines B.8., 18 and parallel to C. Detail Section 1/S6.4 shows a 36" wide gravel space from the foundation B2 and B1 levels up to grade level along C line for stressing cables. Sheet S2.2 shows PT cables being pulled/stressed inward to a pour strip at grid line 10.5/A to C.	Referencing drawing A2.2, Can the post tension cables between grid lines 1 and 10 be reversed so they are pulled / stressed at 1 line instead of at the 10.5 line pour strip ? We want to start the four (4) pour sequence from grid line 19 to 14.7, then 14 to 10.5, then 10.5 to 5.25, then 5.25 to 1 line.... right to left pours of the deck. This would allow us to work in a straight sequence rather than having to jump over to 1 line and working back toward the pour strip. At 1 line, we would have a Section again similar to 1/S6.4 stressing out at 1 line and gravel backfill.	Yes, PT can be stressed at grid 1 similar to section 1/S6.4. Please verify with side plan to make sure there is enough room.
22.3	Structural Drawings - Gravel Perimeter - Foundations	The Structural Drawings on Sheet S2.1 show a concentric foundation at grid line 19/A.6 to B.6 and eccentric foundations along the remainder of the 19 line and wrapping the North/East corner at grid lines B.8., 18 and parallel to C. Detail Section 1/S6.4 shows a 36" wide gravel space from the foundation B2 and B1 levels up to grade level along C line for stressing cables. Sheet S2.2 shows PT cables being pulled/stressed inward to a pour strip at grid line 10.5/A to C.	If in question # 1 above, the Structural Engineer will not change the concentric foundation to eccentric, should not there be a section 1/S6.4 with a gap of gravel. Should detail 1/S6.4 also have a "19" line indicated along with the "C" line. The section 1/S6.4 should be shown along 19 line from grid line A.6 to B.6 and the shoring held away from the 19 line walls and columns.	There is no gravel gap along grid 19 since all the slab PT will be stressed toward the pour strip at the center of the parking. The intent is the contractor would be able to layback and back fill along grid 19 per coordination with city for sidewalk/ street closure.
23.1	Structural Drawings - Gravel Perimeter - Foundations	On the Structural Drawing Plans 2,3,4,& 5 there is a beam along grid line 2 from C to a column that is 10'-1" east of B.5 line. There is a n elevation view 2/A7.14 and a section cut 19/S3.11.	What is the size of this beam ?	The beam along grid line 2 is B-1 beam which is a regular cunningham beam and shown in 1/S4.11. The beam that is shown in section 19/S3.11 is concrete spandrel which occur in the elevator/ stair shaft. Please look at enlargement plan on S7.2 and elevation on S7.14. The dimension of the spandrel in section 19/S3.11 is dictate by the arch dwgs.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
23.2	Structural Drawings - Gravel Perimeter - Foundations	On the Structural Drawing Plans 2,3,4,& 5 there is a beam along grid line 2 from C to a column that is 10'-1" east of B.5 line. There is a n elevation view 2/A7.14 and a section cut 19/S3.11.	What are the dimensions on the Section 19/S3.11 of the beam that is mis-labeled as a "conc spandrel" ?	The beam along grid line 2 is B-1 beam which is a regular cunningham beam and shown in 1/S4.11. The beam that is shown in section 19/S3.11 is concrete spandrel which occur in the elevator/ stair shaft. Please look at enlargment plan on S7.2 and elevation on S7.14. The dimension of the spandrel in section 19/S3.11 is dictate by the arch dwgs.
23.3	Structural Drawings - Gravel Perimeter - Foundations	On the Structural Drawing Plans 2,3,4,& 5 there is a beam along grid line 2 from C to a column that is 10'-1" east of B.5 line. There is a n elevation view 2/A7.14 and a section cut 19/S3.11.	Referencing Sheet S4.12 – Where does beam B-10 occur ? And where is its missing Section "A" drawn ?	B-10 occur at S2.5 between grid 1 and 2 near grid A.2. Section A is the same as B9 beam.
23.4	Structural Drawings - Gravel Perimeter - Foundations	On the Structural Drawing Plans 2,3,4,& 5 there is a beam along grid line 2 from C to a column that is 10'-1" east of B.5 line. There is a n elevation view 2/A7.14 and a section cut 19/S3.11.	Referencing Sheet S4.12 – Where does beam B-9 occur ?	B-9 occur at S2.3 between grid 18 and 19 along grid B.8.
23.5	Structural Drawings - Gravel Perimeter - Foundations	On the Structural Drawing Plans 2,3,4,& 5 there is a beam along grid line 2 from C to a column that is 10'-1" east of B.5 line. There is a n elevation view 2/A7.14 and a section cut 19/S3.11.	Referencing Sheet S2. 2, S2.3, S2.4 and S2.5, there is a beam at Grid line 2 from the column east of B.5 and continuing west up to grid line "B".... what beam is that labeled as ? Beam Size ? Beam Rebar ? Beam PT cables ?	The beam along grid line 2 is B-1 beam which is a regular cunningham beam and shown in 1/S4.11. The beam that is shown in section 19/S3.11 is concrete spandrel which occur in the elevator/ stair shaft. Please look at enlargment plan on S7.2 and elevation on S7.14. The dimension of the spandrel in section 19/S3.11 is dictate by the arch dwgs.
23.6	Structural Drawings - Gravel Perimeter - Foundations	On the Structural Drawing Plans 2,3,4,& 5 there is a beam along grid line 2 from C to a column that is 10'-1" east of B.5 line. There is a n elevation view 2/A7.14 and a section cut 19/S3.11.	Referencing Sheet S2.1 and 1/S7.4, there is a footing around the perimeter, confirm this is all S3 - 5'-6" wide x 4'-0" deep.	Confirmed.
23.7	Structural Drawings - Gravel Perimeter - Foundations	On the Structural Drawing Plans 2,3,4,& 5 there is a beam along grid line 2 from C to a column that is 10'-1" east of B.5 line. There is a n elevation view 2/A7.14 and a section cut 19/S3.11.	Referencing Sheet S2.1 and 1/S7.4, there is a footing that runs east and west along 18 line and then turn to the north at B.7 line. Confirm this footing is also S3 - 5'-6" wide x 4'-0" deep. It does not seem to scale at that size on either sheet S2.1 or 1/ S7.4. Confirm it is per 11/S5.1 ?	If the non bearing CMU wall is outside of perimeter footing. Use detail 11/S5.1
23.8	Structural Drawings - Gravel Perimeter - Foundations	On the Structural Drawing Plans 2,3,4,& 5 there is a beam along grid line 2 from C to a column that is 10'-1" east of B.5 line. There is a n elevation view 2/A7.14 and a section cut 19/S3.11.	Referencing Sheet S2.1 and 1/S7.1, there is a footing that runs north and south along A to A.3 line from 17 to 19. What is the WIDTH of this footing ? It is labels on 1/S7.1 as 4'-0" thick in a note at the 19/A grid line area.	The footing under the elevator/ stair shaft is 4'-0" thk and have the same size as the shaft itself.
23.9	Structural Drawings - Gravel Perimeter - Foundations	On the Structural Drawing Plans 2,3,4,& 5 there is a beam along grid line 2 from C to a column that is 10'-1" east of B.5 line. There is a n elevation view 2/A7.14 and a section cut 19/S3.11.	Referencing Sheet S2.1 and 1/S7.1, there is a footing that runs north and south along A.3 line from 17 to 16.5 and then turn west to A line. What is the WIDTH and THICKNESS of this footing ? Rebar ? confirm it is per 11/S5.1 ?	If the non bearing CMU wall is outside of perimeter footing. Use detail 11/S5.1

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
24.1	Trash Receptacles	On the Landscape drawing L1.01 there are Trash Receptacles Listed by Victor Stanley and then there are some qty counts to the right	Where are these trash receptacle located on the drawings other than the two (2) we find on Shet L1.01 ?	Refer to Architectural plans for receptacle locations within parking structure. Site receptacle locations to be received and determined by City.
24.2	Trash Receptacles	On the Landscape drawing L1.01 there are Trash Receptacles Listed by Victor Stanley and then there are some qty counts to the right	On Sheet A2.4 at the 2nd Level, there seems to be missing two (2) trash receptacle at grid line B.5 and 2. Sheet A2.4 does not show them; however Sheet 4/A4.5 does show the two missing from Sheet A2.4. Confirm that there will be two (2) trash receptacles at this 2nd Level , Stairs #2.	Confirmed.
24.3	Trash Receptacles	On the Landscape drawing L1.01 there are Trash Receptacles Listed by Victor Stanley and then there are some qty counts to the right	On Sheet L1.01, there are two (2) on the Street Level. The remainder are in the building; eight (8) per level. How are these trash receptacle attached to the concrete ? Are there embeds as the decks are post tensioned ? Or very short drilled bolts ?	Assume the trash receptacles will be attached with short drilled bolts that will not interfere with the PT slab.
25	Parking - Spec Section 01 500 (page 4) 1.16A	There has been lots of discussions regarding Parking for the construction crews and that the OCTA Authority will pay for the parking at the various locations or simply there will be no charge for the parking spaces; however, the cost for shuttling, bussing, bus driver, paying for wait and ride to the employees has yet to be fully determined. The Specification Section 01 500 1.16 A states "It cannot be confirmed that the parking areas are located with a quarter mile of the site."	Can a dollar amount allowance be set so that all bidding Contractors include the same amount since the above statement in the specifications cannot be confirmed and 14 months of these types of cost are enormous dollar numbers. Say \$ 600,000..... its over \$85,000 just for bus/shuttle rental & driver + another at least \$ 650,000 for 1 hour (1/2 hour each way each day) for a 25 men average per day over 14 months. These are staggering number and it is not open and fair to have vague and inconsistent information for all bidding contractor to decide upon.... or state that parking will be provided and it will be within the ¼ mile of the site.... the OCTA Authority then has to carry those funds as a contingency if the parking lots are not within the ¼ mile.	There is no change to the Bid Form. The Authority will not be setting a bid allowance.
26.1	Parking Control Equipment - Section 11 1200	The specification in Section 11 1200 2.02 A states "Provide parking count towers at each entrance (2 total)	Is this a sign tower that indicates A) "TOTAL count" (one number) of all open stalls in relation to the total count of cars (one number), or 2) TOTAL COUNT on all open stalls on EACH level (5 numbers) in relation to the total count of stall available (one number) ?	Parking count towers should indicate open spaces per level.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
26.2	Parking Control Equipment - Section 11 1200	The specification in Section 11 1200 2.02 C states "Provide count surface mounted display at the bottom and top of ramp"	How many is this B2 bottom of ramp (1 each) + B1/B2 top of ramp (1 each) + B1 bottom of ramp (1 each) + B1/Ground top of ramp (1 each) + Ground bottom of ramp (1 each) + Ground/2nd top of ramp (1 each) + 2nd bottom of ramp (1 each) + 2nd/top top of ramp (1 each) === eight (8) total. Confirm.	Confirmed.
26.3	Parking Control Equipment - Section 11 1200	The specification in Section 11 1200 2.02 C states "Provide count surface mounted display at the bottom and top of ramp"	What do these "displays show" that are at the bottom or top of the ramp ? What car counts or level car counts are to be indicated..... Will they are be exactly the same and show all the level and all the counts of "open" stalls remember... we are only having counter loops in the floors	Display will be opens spaces on level.
26.4	Parking Control Equipment - Section 11 1200	The specification in Section 11 1200 2.02 C states "Provide count surface mounted display at the bottom and top of ramp"	So are there two (2) loops or a total of sixteen (16) loop counters in the concrete floors ? And will the cars crossing over the loops actually cross two (2) loops (up loop vrs down loop) if the cars swings wide at the top or bottom of the ramp ?	Total of 16 loops, system is per manufactures recommendations.
27	Planting Trees too close to utilities	Reference Sheets C5.01, L0.01 & L7.01. . On Sheet L0.01 under the "General Planting Notes", there is a note #11 that states "Do not plant tree root balls closer than 10 feet to gas, water or storm drains or 2 feet to an electrical or sewer drain line." C5.01 shows a relocated fire hydrant (Underground Fire Construction Notes #54 & #55) and a storm drain line (Storm Drain Construction Note #71) within the 10 foot limit	What needs to be relocated ? The trees or the pipes ...or ...should the Note #11 be deleted from the drawings. Please advise.	The note should not be deleted. The fire hydrant has been located appropriately. For bid purposes, assume trees will be relocated if there is a conflict.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
28.1	Biologist - Birds Nests - Compensable Delay	Per Addendum # 1, the Mitigated Negative Declaration dated June 2015 was issued that could be read. On page 31 of that report, is a BR-1 Mitigation Measure that states.... "If construction activities, including site grading and vegetation removal, are to be conducted during the breeding season for migratory birds (February 1 – August 31), pre-construction surveys shall be conducted for nesting birds within seven days of such activities. Surveys shall be performed by a qualified biologist. If active nest are found, 100 foot buffers (300 feet for raptors) shall be established and flagged under the supervision of a qualified biologist. No construction activities shall occur within these buffers until the nests are vacated and juveniles are fledged".	Please confirm that OCTA Authority will pay for the Biologist to visit site, prepare report, and take all necessary re-visits to either remove the nests or provide clearance that construction may proceed.	The pre-construction surveys conducted by the Biologist will be the responsibility of OCTA.
28.2	Biologist - Birds Nests - Compensable Delay	Per Addendum # 1, the Mitigated Negative Declaration dated June 2015 was issued that could be read. On page 31 of that report, is a BR-1 Mitigation Measure that states.... "If construction activities, including site grading and vegetation removal, are to be conducted during the breeding season for migratory birds (February 1 – August 31), pre-construction surveys shall be conducted for nesting birds within seven days of such activities. Surveys shall be performed by a qualified biologist. If active nest are found, 100 foot buffers (300 feet for raptors) shall be established and flagged under the supervision of a qualified biologist. No construction activities shall occur within these buffers until the nests are vacated and juveniles are fledged".	Please confirm that if active nests are found on site and therefore no construction activities shall occur, it shall constitute a compensable delay and also be added to the time schedule of the project duration.	In the event that nesting birds are encountered during construction activities, Article 68 Force Majeure would be applicable. The contractor's schedule may be adjusted based on this provision.
29.1	Burglar Bars - City Approved Products List	On Sheet 4 of 12 of the City of Orange Approved Products list there is an Item called "Burglar Bars (vents and Skylights) by Builders Design Products (310 937-4035 called Bogie Car or Bogie Screen. On Sheets A4.8, A5.2, A5.3 and A5.4, there is a note #2301 for Louvers; however, no note for Burglar bars nor any detail showing Burglar bars. Details 9 & 11/A5.2 do not show Burglar bars.	Please confirm that there are no Burglar Bars required at any location on this project.	Confirmed.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
29.2	Burglar Bars - City Approved Products List	On Sheet 4 of 12 of the City of Orange Approved Products list there is an Item called "Burglar Bars (vents and Skylights) by Builders Design Products (310 937-4035 called Bogie Car or Bogie Screen. On Sheets A4.8, A5.2, A5.3 and A5.4, there is a note #2301 for Louvers; however, no note for Burglar bars nor any detail showing Burglar bars. Details 9 & 11/A5.2 do not show Burglar bars.	If the Burglar Bars are required, please provide all of the exact locations for the Burglar bars and provide details of the construction of how the Burglar bars are attached to the openings, frames, etc.	No burglar bars required.
30.1	Curbs at the Site concrete & demo - C1.01 and C2.01	Sheet C1.01 has a note #50 which indicates "Protect (E) curb / Curb and Gutter in Place. This Note #50 continues all the way around the site on North Cypress, Maple Avenue, and Lemon Street. The only place the existing City Street Curb and/or Curb/Gutter might be removed would be at the new Note 02- " " Remove existing pavement and Subbase" at the new Bus Turnout. However, Sheet C2.01 has a new Note #01 – "Construct 8" curb and Gutter Type A per City of Orange Standard Plan No 117" in two (2) locations and a note #10 – "Install 8" rolled curb and transition per detail 04 on Sheet C6.01 – See City of Orange Standard Plan No 117 for General Notes" in one location	Please confirm and revise C1.01 Demo plan to show the limits of where the existing curb and or / curb/gutter is to be removed.	Note 14 indicates where the curb and gutter are being removed.
30.2	Curbs at the Site concrete & demo - C1.01 and C2.01	Sheet C1.01 has a note #50 which indicates "Protect (E) curb / Curb and Gutter in Place. This Note #50 continues all the way around the site on North Cypress, Maple Avenue, and Lemon Street. The only place the existing City Street Curb and/or Curb/Gutter might be removed would be at the new Note 02- " " Remove existing pavement and Subbase" at the new Bus Turnout. However, Sheet C2.01 has a new Note #01 – "Construct 8" curb and Gutter Type A per City of Orange Standard Plan No 117" in two (2) locations and a note #10 – "Install 8" rolled curb and transition per detail 04 on Sheet C6.01 – See City of Orange Standard Plan No 117 for General Notes" in one location	Please correct C2.01 to indicate the Note #01 – New 8" Curb along Lemon Street. There is a Note #01 on North Cypress Street with start and stop limits. There is a note #10 on Maple Avenue with start and stop limits. But the Note #01 along Lemon Street does not have a start and stop limits.	Note 2 shows where the new driveways will be built on Lemon Street.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
30.3	Curbs at the Site concrete & demo - C1.01 and C2.01	<p>Sheet C1.01 has a note #50 which indicates "Protect (E) curb / Curb and Gutter in Place. This Note #50 continues all the way around the site on North Cypress, Maple Avenue, and Lemon Street. The only place the existing City Street Curb and/or Curb/Gutter might be removed would be at the new Note 02- " " Remove existing pavement and Subbase" at the new Bus Turnout.</p> <p>However, Sheet C2.01 has a new Note #01 – "Construct 8" curb and Gutter Type A per City of Orange Standard Plan No 117" in two (2) locations and a note #10 – "Install 8" rolled curb and transition per detail 04 on Sheet C6.01 – See City of Orange Standard Plan No 117 for General Notes" in one location</p>	<p>Confirm that ALL of the Site concrete work performed on this project fall within the boundaries of the "Old Towne Area" and thus must be natural gray in color but with the water-based- top surface retarder that is washed away using pressured water to provide a sand blast finish effect. Retarder to be Grade 05 – Powder Blue Violet (color coded) per Grace Construction Products and per the City of Orange Standard plans.</p> <p>This "Old Towner Area " retarded finish applies to Curbs and/or Curbs/Gutters BOTH on-site as well as at the City street; Sidewalks, drive approaches, drive aprons, ADA ramps, rolled curbs. BUT not at Bus Turnout or monolithic curbs which are part of the Bus turnout</p>	Refer to city of Orange standard detail 118 - Case 1 As per plan.
31	AIC Ratings on Switchgear - Specification Section	Refer to E0.20. Single line drawings do not list any AIC ratings on any of the switchgear. Specifications 26 2416 and 26 2413 do not list any AIC ratings.	Please clarify AIC ratings.	AIC ratings are listed on the panels schedules.
32	Aluminum Frames at windows and openings - Specification Section 085113	Refer to specification section 085113. 1.01 A. and 0851134 2.01 A which are are contradictory. In 085113 1.01 A. states "Extruded aluminum windows with fixed sash and 085113 1.01 B states "Factory glazing" However in 085113. 2.01 A states "Design reference Standard - Arcadia Curtain wall T500 OPG 25600" . That Arcadia system is 2-1/2" x 6" curtainwall aluminum for ¼" to 1-1/8" glass which is not fixed sash and not factory glazed.	Please clarify and correct the specification Section 085113 and the Drawing details to match. Basis of Design does not mean anything if the product desired is not the product specified. There is a Specification Section 08 8000 thus the glazing will not be "factory glazed" either. Many of the aluminum areas do not receive any glass and have to be field measured to fit into the space	Follow spec section 08 8000 for glazing.
33	AIC Ratings on Switchgear - Specification Section	Refer to E0.20. Single line drawings do not list any AIC ratings on any of the switchgear. Specifications 26 2416 and 26 2413 do not list any AIC ratings.	Please clarify AIC ratings.	AIC rating are listed on the panel schedules.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
34	Key Note E-1002 and Single Line E0.20 - Meters on Pedestal	Refer to Sheet E0.20. on the Single line diagram there are two (2) Key Note # E1002 which indicates "Meter shall be located on pedestal adjacent to SCE transformer. Coordinate exact location with SCE prior to rough in and installation". This note E-1002 is indicated in two (2) locations ... 1) reference to "MSB" main circuit breaker in the lower left corner of the Single Line Diagram and 2) between 150 amp circuit breaker in "MSB" and the Panel PVAC-1 on the far right side of the Single line diagram.	Confirm there are SEPARATE meters for the Main Switchboards and for the PV service and both meters are on pedestals per Note E-1002.	Yes, separate meters are required for the Main and PV service. Each of these should be pedestal mounted.
35.1	Conduit Encasement with Concrete - Site General Notes #7 - E1.10	Drawing E1.10, under "Site General Note" there is a #7 that states "Provide concrete encasement for all trenches with more than three conduits. Encase per utility company requirements". There is also a detail 20/S3.10 which shows sand, 3" sand base, and sand or two sack slurry	Is this Note #7 only in reference to the SCE Utility conduit trenches ?	Yes, note #7 applies to the SCE Utility trenches.
35.2	Conduit Encasement with Concrete - Site General Notes #7 - E1.10	Drawing E1.10, under "Site General Note" there is a #7 that states "Provide concrete encasement for all trenches with more than three conduits. Encase per utility company requirements". There is also a detail 20/S3.10 which shows sand, 3" sand base, and sand or two sack slurry	If not, when are trenches acceptable with sand vrs concrete vrs slurry ?	Provide concrete as indicated in Note #7
36.1	142010 Passenger Elevators	Clarification Item: Specification 142010 Passenger Elevators Part 2 Products section 2.01 Manufacturers lists Mitsubishi Electric Elevator IDH-S-H1 Hydraulic as the "Design Reference Standard". Section 2.02 Elevators paragraph B.1 lists Mitsubishi Electric Elevator System IDH-S-H1 Hydraulic or equal.	Please confirm all equals proposed as substitutions to Mitsubishi must be submitted and approved prior to the bid submission and issued as an Addendum to all bidding contractors.	Confirmed.
36.2	142010 Passenger Elevators	Clarification Item: Specification 142010 Passenger Elevators Part 2 Products section 2.01 Manufacturers lists Mitsubishi Electric Elevator IDH-S-H1 Hydraulic as the "Design Reference Standard". Section 2.02 Elevators paragraph B.1 lists Mitsubishi Electric Elevator System IDH-S-H1 Hydraulic or equal.	If answer to question 1 is "Confirmed", Mitsubishi Electric must provide an elevator to meet all Buy America Requirements and the requested model IDH-S-H1 specifications. Typically, model IDH-S-H1 is assembled in Mexico. In order to meet the Buy America requirements, one of their vendors must be used to ensure compliance with Buy America requirements. Please see attached letter from Mitsubishi Electric for further information. Please confirm this is acceptable.	Confirmed. It is acceptable.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
36.3 (letter from Mitsubishi, see previous question)	142010 Passenger Elevators	Clarification Item: Specification 142010 Passenger Elevators Part 2 Products section 2.01 Manufacturers lists Mitsubishi Electric Elevator IDH-S-H1 Hydraulic as the "Design Reference Standard". Section 2.02 Elevators paragraph B.1 lists Mitsubishi Electric Elevator System IDH-S-H1 Hydraulic or equal.	<p>We would like to clarify how we approached the most recent bid for elevators for the above caption project.</p> <p>Our most recent bid proposal (January 10th) was based on providing the same elevator as specified (Mitsubishi IDH-S-H1(hydraulic)). However, although this elevator is typically assembled in Mexico for sales in California, in this case, we will have the elevator assembled in the USA by one of our long time vendors, Minnesota Elevator Inc., who manufactures elevators to satisfy Buy America Act Requirements. We have successfully used Minnesota Elevator Inc. in this capacity many times in the past.</p> <p>Under these special conditions (Buy America Act), Mitsubishi Elevators provides exact specifications and requirements to our vendor who then manufactures and assembles the elevator, using American made components to match the specified Mitsubishi model (IDH-S-H1), and delivers it to the site for Mitsubishi to install. The warranty and warranty maintenance will be provided by Mitsubishi. I hope I have answered your questions. Let me know if you need more information. Thanks.</p>	Noted.
37.1	Cameras and conduits, J box, pull string	On the Electrical Drawings Drawings E2.50 thru E2.54, there are two (2) notes in the Keynotes 1) E-1400 and 2) E-1401 Both notes indicate J box, conduit and pull string. At the OCTA Authority initial meeting and in Addenda #2 page 40 of 68 of the Prebid Conference Presentation it is noted that " The video surveillance cameras are not part of this bid. The conduit runs for the camera are."	What is the difference between Note E-1400 and E01401 ? It is understood that there are some locations where cameras may be "future".	Note E-1400 denotes future camera locations and Note E-1401 denotes camera locations that will be installed after completion of the parking structure but are not part of this bid.
37.2	Cameras and conduits, J box, pull string	On the Electrical Drawings Drawings E2.50 thru E2.54, there are two (2) notes in the Keynotes 1) E-1400 and 2) E-1401 Both notes indicate J box, conduit and pull string. At the OCTA Authority initial meeting and in Addenda #2 page 40 of 68 of the Prebid Conference Presentation it is noted that " The video surveillance cameras are not part of this bid. The conduit runs for the camera are."	If the cameras, their wire, their initial installation, their final connection and their final determination that the cameras are functional is all to be by Convergent Technologies, then why is there a Note E-1401. The Electrician should have no additional involvement with the Camera installation, connection, wiring, or functionality. Both the Notes E-1400 and E-1401 only indicate J box, conduit and pull string.	The contractor is required to provide all conduit with pullstrings and junction boxes required to allow Convergent Technologies to install a completely operational system. The note details the specific requirements for conduit and junction box/pull box requirements based on the distance between the camera location and the IDF room.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
38.1	Section 09 9600 High Performance Coatings - Canopies	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	Should any of these additional three (3) canopies at Maple, Lemon or Bike Storage area PV canopies receive the high performance coating of Spec Section 09 9600 ?	Yes all metal should receive high performance coating.
38.2	Section 09 9600 High Performance Coatings - Canopies	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	Confirm that none of the structural steel or misc iron is to be GALVANIZED except for 1) the stair components -- Section 05 5000 2.18 A, and 2) Steel pit ladders - Section 05 5000 2.10 E 1, and 3) Pipe guards– Section 05 5000 2.15 B. and 4) Barrier cables – Section 05 5000 2.03 A	Confirmed.
38.3	Section 09 9600 High Performance Coatings - Canopies	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	What is 05 5000 2.13 D referring to ? Misc framing and supports under 2.13 Miscellaneous Framing and Supports .	Refer to 05 5000 1.02 summary.
38.4	Section 09 9600 High Performance Coatings - Canopies	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	What is 05 5000 2.14 C 1 and 2 referring to ? Misc steel trim 2.14 Misc Steel Trim at Exterior and at Interior , where exposed.	Refer to 05 5000 1.02 summary.
38.5	Section 09 9600 High Performance Coatings - Canopies	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	What is 05 5000 2.01 B referring to ? All exterior or exposed miscellaneous metal shall be galvanized ?	All exterior and interior exposed metals to be galvanized.
38.6	Section 09 9600 High Performance Coatings - Canopies	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	What is 05 5000 2.02 D 1 referring to ? All bolts, washers, and shims shall be hot dipped galvanized ?	Refer to 05 5000 1.02 summary.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
38.7	Section 09 9600 High Performance Coatings - Canopies	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	What is 05 5000 2.11B referring to ? Loose Bearing and Leveling plates under 2.11 Loose bearing and leveling plates	Refer to 05 5000 1.02 summary.
38.8	Section 09 9600 High Performance Coatings - Canopies	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	What is 05 5000 2.12 B referring to ? Shelf Angles under 2.12 Shelf Angles	Refer to 05 5000 1.02 summary.
39	Full Sprinkler System and required added plumbing items	<p>The drawings call for a fully sprinklered system on Sheet G0.3, but the only other drawing that references this fully sprinklered Parking Garage is Sheet P3.02 which shows a wet stand pipe system.</p> <p>If the project requires a fully sprinklered system, then there are items that are not located on the plumbing drawings which will need to be added..... 1) a test drain with a trap primer and 2) a sewage ejector in the basement and 3) a sewer connection. None of these three items are shown on plumbing plans.</p> <p>These items are not a part of the “Design Build” fire sprinkler system, as they are plumbing items</p>	Please have the Plumbing Engineer confirm these items are needed and added to the Plumbing and Civil Drawings.	The response to this question is pending and will be answered in the next addendum.
40.1	Canopies at the Bike Storage Areas	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	Should any of these additional three (3) canopies at Maple, Lemon or Bike Storage area PV canopies receive the high performance coating of Spec Section 09 9600 ?	Yes all metal should receive high performance coating.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
40.2	Canopies at the Bike Storage Areas	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	Confirm that none of the structural steel or misc iron is to be GALVANIZED except for 1) the stair components -- Section 05 5000 2.18 A, and 2) Steel pit ladders - Section 05 5000 2.10 E 1, and 3) Pipe guards– Section 05 5000 2.15 B. and 4) Barrier cables – Section 05 5000 2.03 A	Confirmed.
40.3	Canopies at the Bike Storage Areas	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	What is 05 5000 2.13 D referring to ? Misc framing and supports under 2.13 Miscellaneous Framing and Supports .	Refer to 05 5000 1.02 summary.
40.4	Canopies at the Bike Storage Areas	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	What is 05 5000 2.14 C 1 and 2 referring to ? Misc steel trim 2.14 Misc Steel Trim at Exterior and at Interior , where exposed.	Refer to 05 5000 1.02 summary.
40.5	Canopies at the Bike Storage Areas	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	What is 05 5000 2.01 B referring to ? All exterior or exposed miscellaneous metal shall be galvanized ?	All exterior and interior exposed metals to be galvanized.
40.6	Canopies at the Bike Storage Areas	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	What is 05 5000 2.02 D 1 referring to ? All bolts, washers, and shims shall be hot dipped galvanized ?	Refer to 05 5000 1.02 summary.
40.7	Canopies at the Bike Storage Areas	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	What is 05 5000 2.11B referring to ? Loose Bearing and Leveling plates under 2.11 Loose bearing and leveling plates	Refer to 05 5000 1.02 summary.

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40.8	Canopies at the Bike Storage Areas	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	What is 05 5000 2.12 B referring to ? Shelf Angles under 2.12 Shelf Angles	Refer to 05 5000 1.02 summary.
41.1	Canopies at the Bike Storage Areas	Details 1, 3, and 6/S9.1 for the Steel Canopies at the Bike Storage area shown on the Landscape drawings.	These details 1, 3, and 6/S9.1 occur at TWO (2) canopies per Sheet L2.1 on the Landscape drawings. The Structural drawings do not indicate that there are two (2) of these structures. Confirm.	Location is per landscape dwgs. There are two of them.
41.2	Fence Post Footing - Detail 13/S9.1	There is a detail 13/S9.1 for fence post footings. Where does this detail occur ? Or should the detail be deleted ?	Where does this detail occur ? Or should the detail be deleted?	Chain link fence has been eliminated from the plans.
41.3	Light pole footing - Detail 11/S9.1	There is a detail 11/S9.1 for light pole footings.	There are ten (1) of these per sheet E.111 in the Base bid and there are seven (7) of these in the Alternate #1 for the surface parking area. Confirm that the same light pole foundation is to be used for City Street lights and the on-site light poles.	Detail 11/S9.1 is for on-site light pole. The city street light foundation should be per city standard.
42	Canopies at the Bike Storage Areas	In Specification Section 09 9600 1.01 A 3 – calls for Only the Elevator Roof Canopy to receive the High performance coatings . On Sheets A5.5 and S7.6, there are two (2) additional canopies that hang from the building per. Detail 1/A5.5 – Lemon Street and Detail 2/A5.5 – Maple Street. On Sheet S9.1 there are also two (2) additional PV support canopies.	Should any of these additional three (3) canopies at Maple, Lemon and/or Bike Storage area PV canopies and vertical supports receive the high performance coating of Spec Section 09 9600 ?	Yes all metal should receive high performance coating.
43	Anti-graffitti Coating	Sheet A3.2 under Note #2 indicated “Anti-graffitti applied to entire façade” while Sheet A3.6 under Note #2 ADD alternates which indicates Two (2) options 1) Option #1 – 10' high from finish grade and Option #2 - Anti-graffitti coating to entire façade	Which is correct ?---- Anti-graffitti coating on the entire façade per Sheet A3.2 Note #2 and Sheet A3.6 Option #2 .. or .. Sheet A3.6 – Option #1 for 10'.... The Bid form does not have a location for an additional alternate.	Anti-graffitti coating on entire façade.
44.1	Specification 08 3326 Roll-up grilles and their supports	Sheet A8.1 under the Roll-up grilles Door Schedule , for Door Type “G” of which there are Two (2) door #10 and two (2) door #11 at the Maple Avenue and Lemon Street, respectively has a note in the Remarks portion of the Door Schedule which states “Motor operated and tied to detector loop system for existing, Provide key switch”. The specification section 08 3326 does not mention “high cycle” for the moor or spring operation.	Confirm that the rolling grille doors will be opened ONCE in the morning and closed ONCE in the night for security. Confirm that the rolling gates will not go “up and down” after each car exists the Parking structure. The rolling grille on the “entry” side of the entrance/exit will have to be operated up in the morning so a vehicle can get to the card reader or ticket dispenser while stopped by the gate arm. So the “entry” side rolling grilles will not be going up and down with every vehicle.	Rolling doors will be opened once in the AM and closed once in the PM.

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
44.2	Specification 08 3326 Roll-up grilles and their supports	Sheet A8.1 under the Roll-up grilles Door Schedule , for Door Type "G" of which there are Two (2) door #10 and two (2) door #11 at the Maple Avenue and Lemon Street, respectively has a note in the Remarks portion of the Door Schedule which states "Motor operated and tied to detector loop system for existing, Provide key switch". The specification section 08 3326 does not mention "high cycle" for the moor or spring operation.	Detail 12/A5.1 shows the double angle rolling grille guides attached directly to the concrete wall or column. The Plan View on detail 4/A5.1 which is at Lemon Street indicates Note #511 which is a tube steel column and states to " See Structural".. The Plan View on detail 3/A5.1 which is a Maple Street does not show the Note #511 nor does it show the tube steel. And neither Plan View calls out the detail 12/A5.1. The Structural Drawing S2.3 at the Lemon Street shows the Tube steel and calls out detail 6/S7.20. While no tube steel is called out for the Maple Street. Why are the two different conditions and why cannot the concrete columns in both location support the guide rails of detail 12/A5.1 ?	Tube steel is needed on Lemon St. entry/exit as attaching to columns will be in conflict with beams.
45.1	Metal Swing gate at equipment enclosure	On Sheet A5.1 on Detail 7 & 8 there is a site concrete wall withy brick veneer and a Double swing gate. The Wall and footing are shown on detail 13/S5.1 and S2.3. The Swing gate is shown omn Sheet A 8.1 as a Door Type 5 – and listed as Steel "By Manufacture".	Who is the manufacturer of this swing gate ? and what is the actual construction of the gate frame and the gate infill?	By City of Orange approved product list.
45.2	Metal Swing gate at equipment enclosure	On Sheet A5.1 on Detail 7 & 8 there is a site concrete wall withy brick veneer and a Double swing gate. The Wall and footing are shown on detail 13/S5.1 and S2.3. The Swing gate is shown omn Sheet A 8.1 as a Door Type 5 – and listed as Steel "By Manufacture".	How is the swing gate supported at the jambs ? Foundation ? Steel Posts ?	The swing gate can be attached directly to the wall. Attachment per manufacture recommendation. Double bar is required at the end of the wall per detail 13/S5.1
45.3	Metal Swing gate at equipment enclosure	On Sheet A5.1 on Detail 7 & 8 there is a site concrete wall withy brick veneer and a Double swing gate. The Wall and footing are shown on detail 13/S5.1 and S2.3. The Swing gate is shown omn Sheet A 8.1 as a Door Type 5 – and listed as Steel "By Manufacture".	What hardware is required ?	By City of Orange approved product list.
45.4	Metal Swing gate at equipment enclosure	On Sheet A5.1 on Detail 7 & 8 there is a site concrete wall withy brick veneer and a Double swing gate. The Wall and footing are shown on detail 13/S5.1 and S2.3. The Swing gate is shown omn Sheet A 8.1 as a Door Type 5 – and listed as Steel "By Manufacture".	What is the finish on the swing gate? Galvanized? Painted? High Performance Coated?	High performance coating is required.
46.1	Concrete Spandrel wall at ground level	On Sheet S2.3 between grid lines A.3 and A.6/17 to 19 at the Maple Street entrance there is a line on the Structural Drawings. This wall appears again on A2.3 and Enlarged Plan View 3/A5.1. It is labeled Note 314 on Sheet A5.1	What is the detail for this spandrel walls rebar and attachment to the deck ? Confirm that detail 1/S6.11 can be used.	Use detail 1/S6.11

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
46.2	Concrete Spandrel wall at ground level	On Sheet S2.3 between grid lines A.3 and A.6/17 to 19 at the Maple Street entrance there is a line on the Structural Drawings. This wall appears again on A2.3 and Enlarged Plan View 3/A5.1. It is labeled Note 314 on Sheet A5.1	What is the height and wall thickness of the concrete spandrel wall at this location ?	Concrete spandrel should be 6" thk and 3'-6" tall min.
46.3	Concrete Spandrel wall at ground level	On Sheet S2.3 between grid lines A.3 and A.6/17 to 19 at the Maple Street entrance there is a line on the Structural Drawings. This wall appears again on A2.3 and Enlarged Plan View 3/A5.1. It is labeled Note 314 on Sheet A5.1	What is the length of this wall at this location ?	Wall is 26'-6" long x 3'-6" high and 6" thick
46.4	Concrete Spandrel wall at ground level	On Sheet S2.3 between grid lines 1 and 3/B.5 to C at the Lemon Street entrance there is a line on the Structural Drawings. This wall appears again on A2.3 and Enlarged Plan View 4/A5.1. It is labeled Note 314 on Sheet A5.1	What is the detail for this spandrel walls rebar and attachment to the deck ? Confirm that detail 1/S6.11 can be used.	Use detail 1/S6.11
46.5	Concrete Spandrel wall at ground level	On Sheet S2.3 between grid lines 1 and 3/B.5 to C at the Lemon Street entrance there is a line on the Structural Drawings. This wall appears again on A2.3 and Enlarged Plan View 4/A5.1. It is labeled Note 314 on Sheet A5.1	What is the height and wall thickness of the concrete spandrel wall at this location ?	Wall is 26'-6" long x 3'-6" high and 6" thick
46.6	Concrete Spandrel wall at ground level	On Sheet S2.3 between grid lines 1 and 3/B.5 to C at the Lemon Street entrance there is a line on the Structural Drawings. This wall appears again on A2.3 and Enlarged Plan View 4/A5.1. It is labeled Note 314 on Sheet A5.1	What is the length of this wall at this location ?	Wall is 26'-6" long x 3'-6" high and 6" thick
47	Raised concrete curbs - detail 3 & 4/A5.1 - Note #331	The details 3 & 4/A5.1 for the raised curb which is to be painted black is not clearly indicated at all of the locations of the "possible" raised curb.	Do the lines indicated on Detail 4 /A5.1 at the Lemon Street Entrance and Exist need to be labeled at Note #331 at the large island and at the two (2) small pieces at grid line C/3 or are these simply "painted" lines ?	Parking control equipment will be over concrete curb and should be labled as Note # 331 so will curb on C/3.
48	Painted arrows for striping	There is a detail 11/A9.2 for the painted arrows.	Confirm that there are only six(6) painted arrows on the entire project at the Ground Level per Sheet S2.3 and that there are no arrows at any other location or levels.	Confirmed.
49.1	n/a	CITY OF ORANGE Approved Products list. We found a copy (attached) of a different City of Orange Approved Products list that does not match the One listed as Exhibit "B" for the IFB 7-1737. Neither the copy in the Specs nor the attached has a date of issuance to know which one is most current	Please inform us what information on these pages is to be used and explain if there is something required by this document why the Design Professionals have not already incorporated the information into the Documents and/or Specifications	This information is in the documents approved product list is for selection during construction administration phase

RFI #	REFERENCE ITEM	CLARIFICATION	QUESTION	RESPONSE
49.2	n/a	CITY OF ORANGE Approved Products list. We found a copy (attached) of a different City of Orange Approved Products list that does not match the One listed as Exhibit "B" for the IFB 7-1737. Neither the copy in the Specs nor the attached has a date of issuance to know which one is most current	Do we continue to use the City of Orange Approved Products list that was in the bid set of document or this new one ? See attached list. City of Orange Approved Products List (1) City of Orange Approved Products List (2)	Use the list included in the Bidding documents.
50	NA	NA	On the plans, there isd a spot for a bus bench "per OCTA standards". Is this bench something we [contractor] have to include as part of our bid or will it be provided by OCTA or the city?	Yes, the bench will be part of the bid.