

Project Name: Facilities Services LA Metro Elevator Project

RFP Number: FSO-LA-Metro-Elevator-Project-2017-11-JP

Attachment J

Q #	Questions	RFP Reference (Document & Page-Section-Item)	Answers
1	Will a substantial and adequate space be provided onsite for lay down, staging and temporary facilities?	N/A	The project will provide an adequate lay down/storage area within the facility or in the facility parking lot area. Small area(s) for staging work will need to be coordinated with the Court/building service provider. The contractor will be responsible for providing and securing all other necessary temporary facilities (job boxes, etc.) and/or lay down/storage areas pursuant to Section 01 50 00 of the project manual.

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2	Due to amount of work ongoing in the elevator industry at this present time, will extension of overall schedule be accepted based on the available crews to complete multiple elevators at one time?	N/A	The calendar day duration of the project, as identified in the RFP, page 3 and the Sample Agreement, Exhibit A, Section 3 was developed via discussions with the Court and input from potential vertical transportation (elevator) subcontractor/vendors. The 500-calendar day project completion duration was anticipated to include one (1) 4-week submittal period, one (1) 16-week material procurement and pre-vertical transportation construction mobilization phase, four (4) 12-week construction phases of actual construction work and approximately four (4) weeks (5%) of contingency time. Minor adjustments in the overall contract duration would be considered with sufficient justification and a supporting schedule submitted with the proposer's response to this RFP.

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3	Are providing new AC Gearless machines with VVVF AC Drives, or retaining the existing DC Gearless machines with DC Drives?	RFP Revised, Page 2, Project Description, 3.0 a,	Retain and Refurbish Machine to New Condition. See Section 14211.2.03.B. additional language provided below. New solid-state drives are required as specified in 14211.2.03.C. These drives are to be compatible with existing DC Motors.
4	Construction duration states completion of project within a 500 calendar day period. Will the purchaser agree to an additional 60 days to the overall project duration due to the submittal process and longer material lead times?	RFP Revised, Page 3, Estimated Schedule of Work, 3.0, D, c,	See response to Question #2, above.
5	Ride quality, a PMT reading will be performed after award of contract with existing elevators and evaluated prior to committing to a ride quality.	Section 14211 Traction Elevator specifications, Page 10, 1.14, A5,	Compliance with the specifications for ride quality is required when the modernization is completed and has no bearings on existing ride quality. Measuring with PMT readings is acceptable; specification compliance is required regardless of existing ride quality.

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6	Liquidated damages will need to be based on a mutually agreed upon schedule with a 5% cap of the total contract amount.	Section 14211 Traction Elevator specifications, Page 15, 1.18, C6	The liquidated damages identified in Section 14211 C6 will be deleted from the specification. Liquidated damages calculations and assessments are identified in the Sample Agreement, Exhibit A, Section 3
7	Will the hoistway door equipment that is not being modernized meet the current code requirements for final inspection.	Section 14211 Traction Elevator specifications, Page 17, A21	The modernization company is required to meet all code requirements.

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<p style="text-align: center;">8</p>	<p>Elevators 1 & 2: Will entrance equipment and registration buttons for Levels 2 (for alternate fire recall) and Level 8 be modernized to ensure compatibility of equipment and thereby allowing access to these floors.</p>	<p>Section 2.02. 2.07, 2.08, 2.09, 2.10 and 2.11</p>	<p>Revise the specifications to read:</p> <p>Elevators 1 & 2:</p> <p>New entrance equipment will also be required for Levels C, B, A, Main Lobby, 2 & 8.</p> <p>Permanently lock out and pin the hoistway doors and remove all interlocks and door circuits from levels 3 to 7.</p> <p>Hall pushbuttons shall be provided at levels A, B, C, Lobby, 2 and 8. A key switch will be located adjacent to the hall pushbutton at floors 2 and 8 to restrict registration of calls unless activated by either inspection operation or fire service.</p> <p>Refinishing doors and jambs at floors 2 and 8 shall not be required.</p> <p>An engraved sign indicating these cars serve only the parking levels will be incorporated on the hall pushbutton station faceplates.</p> <p>Braille plates on the jambs for floors A, B, C, Lobby, 2 and 8 will be provided.</p> <p>The top floor access switch will be located on the 8th floor.</p> <p>The car pushbuttons for floors 2 & 8 on the car operating panel will have adjacent key</p>
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			<p>switches and an engraved sign indicating all passengers must exit at the Main Lobby floor will be engraved on the car operating panel faceplate.</p> <p>The pushbuttons will be activated only by inspection or fire service operation.</p> <p>Braille plates adjacent to the car pushbuttons shall be provided for the floors served.</p> <p>The key switch operation for both the hall and the car will be overridden by fire service.</p>

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<p style="text-align: center;">9</p>	<p>Elevators 3 to 9: Will the entrance equipment and registration buttons for Levels A, B and C be modernized to ensure compatibility of equipment and thereby allowing access to these floors.</p>	<p>Sections 2.02.A. 21</p>	<p>Revise the specifications to read:</p> <p>Elevators 3 to 9: New entrance equipment will be required for Levels C, B & A, 1 to 8. A key switch shall be located adjacent to the hall pushbuttons for these cars at Levels A, B & C shall be provided.</p> <p>The key switch shall restrict registration of calls unless activated by either inspection operation or fire service.</p> <p>An engraved sign indicating these cars serve only Levels Main Lobby to 8 shall be engraved on the hall pushbutton stations at all floors.</p> <p>Refinishing or replacing doors or jambs at Levels C, B and A shall not be required.</p> <p>Braille plates on the jambs for floors A, B, C, Lobby, 2 to 8 shall be provided.</p> <p>The car pushbuttons for floors A, B and C on the car operating panel will have adjacent key switches. The pushbuttons shall be activated only by inspection or fire service operation.</p> <p>Braille plates adjacent to the car pushbuttons shall be provided for all floor.</p> <p>An engraved sign indicating all passengers must exit at the Main Lobby floor shall be engraved on the car operating panel</p>
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			faceplate. The pushbuttons will be activated only by inspection or fire service operation. The key switch operation for both the hall and the car will be overridden by fire service.

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10	Elevator Machine Refurbish	Section 2.03	<p>Modify the specifications as follows: Delete paragraph 2.03.B. 1. b, f and h. In paragraph 2.03.B.k delete reference to providing a new machine with a new motor.</p> <p>Add the following:</p> <p>The following shall be performed on site:</p> <ul style="list-style-type: none"> • Drain, flush and provide new machine lubricant. • Megger and test motor • Clean and true motor commutator. • Perform a bar to bar test of armature commutators • Turn and under-cut commutators and vee bars. • Clean armature and shunt fields. • Clean and vacuum motors. • Clean brush holder assemblies. • Install new brushes • Test and record insulation results after completion of repairs.

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11	Lights in the elevator machine rooms	Sheet E0.02 Spec 2.02.G - 1 & 2	Upon commencement of the modernization, all light fixtures in elevator machine rooms shall be referred to the service provider to be cleaned, re-lamped and ballasts replaced where necessary. This work is not part of the elevator modernization.

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12	Existing Elevator Disconnects & Feeders	Sheets E0.03 & E4.01	Provide new circuit breaker in Existing Elevator Emergency Distribution Board 'M' with new feeder to new lockable fused disconnect at each new elevator equipment in lieu of trying to re-use existing. Provide new 125Amp circuit breaker with 1-1/2" C.-3#1 + 1#6G feeder to 100AS/90AF disconnect for Elevators 2 thru 9. Provide new 150Amp circuit breaker with 1-1/2" C.-3#1 + 1#6G feeder to 100AS/100AF disconnect for Elevators 10 & 11. Provide new 100Amp circuit breaker with 1-1/4" C.-3#2 + 1#8G feeder to 100AS/80AF disconnect for Elevator #12. Confirm exact sizes based on elevator manufacturer's recommendation.
<i>End of questions and clarifications submitted November 27th, 2017</i>			