

TG08.1 - Glazing Design-Build

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Question No.	Submission Date	Question	Response
TG08.1-0027	6.30.2011	Bird Deterrent is called out in Exhibit A as to be provided by this bid package. 1. Please confirm the extent of scope per the referenced details. How far does the bird deterrent extend on the horizontal and vertical steel (W-1) once it leaves the strut? 2. Provide clarification to the extent of the electrical scope to be included in this package.	<p>Reply to item 1:</p> <p>Specification Section 10 81 13 / 2.2C calls out Shock Track for the Bird Deterrent system.</p> <p>W-1 System - Section 2 / A1-8110 calls out the requirement for Bird Deterrent on all W-1 struts that support the W-1 Glazing. Detail 1 & 5 / A1 - 8125 and details 2, 3, & 4 / A1-8120 call out Bird Deterrent on the struts and shows the Bird Deterrent on the stiffener for the top and bottom pipe of the structure of the W-1 glazing system.</p> <p>W-3 System - Section 1 / A1- 8208 calls out the requirement for Bird Deterrent on door headers.</p> <p>W-8 System - Section 5 / A1-8356 calls out the requirement for Bird Deterrent on the bottom structural member of canopy transom panel.</p> <p>Reply to item 2: Per Specification Section 10 81 13 provide a complete Bird Deterrent system. Specification Section 10 81 13 / 3.2C calls for the solar charger and 110 V charger to be provided along with electrical connection of the Shock Track.</p> <p>When the base building electrical documents are ready for bidding, electrical components will be specified between the electrical panels and the 110 V chargers. This is not part of the bid.</p>
TG08.1-0028	6.30.2011	Please verify if the aluminum closures / ss flashings along the ring beam are required to be curved (stretch formed) or can they be faceted to achieve the radius?	On the W-4 system, detail 1, 2, & 3 / A1 - 8241 calls for faceted painted aluminum closure panel coped around the W-10 mullions and faceted stainless steel flashing. On the W-4 system, detail 1 / A1 - 8242 calls for faceted painted aluminum closure panels.
TG08.1-0029	6.30.2011	Note: "Fixture Type LE211 mounted at bottom of Horizontal pipe max 31 fixtures in one circuit. Fixture shown for information only. Provide access panel & hoses req'd to mount fixture, typ." Please confirm electrical scope for this bid package regarding the LE211	Scope for this package is to provide access panel and holes at each LE221 fixture location for future wiring of fixture. Provide pull cords for future complete wiring of fixture. Fixture LE221 to be furnished under a different bid package.

		fixtures.	
TG08.1-0030	6.30.2011	Item D allows for the use of MC cable, item K says MC cable is not permitted. Please confirm that metal clad cable can be used.	MC Cable will be allowed for wiring within the curtain wall systems.
TG08.1-0031	6.30.2011	Detail references bird deterrent system at top of auto door portal, detail 1/A-1-8208 does not illustrate bird deterrent. Please confirm extent of scope at this location.	Provide Bird Deterrent at every door portal of the W-3 system, in the location and per the extent noted on detail 1 / A1-8208.
TG08.1-0032	6.30.2011	Dash line shows the extent of the "field test" for the W-8 system. Please clarify the performance requirements for the glass louvers that would be part of this test.	Yes, the glass louver is to be included in the "field test" of the system.
TG08.1-0033	6.30.2011	Detail shows steel angle behind gutter that supports foundation membrane. Please confirm if this steel angle is part of this bid package.	Detail 1 / A1-8404 has an angle that is part of the gutter system. The gutter system and steel angle are not part of this bid package.
TG08.1-0034	6.30.2011	Section 4 with Bid Surety calls for a 5% bid bond. Since the exact number of the bid would be available only one day before due date, we would not be able to receive a bid bond in that short period of time. Can the bid bond be a floating numbers or in a certain percentage of the actual bid number? How do you want to proceed?	Subcontractor to inform their surety to provide the bid bond as required per bid instructions. The surety should list the bid bond as 5% of the bid amount, rather than specifying it as a particular number.
TG08.1-0035	7.8.2011	In response to TG08.1-0016 answer, do the areas noted on the Architectural drawings for wall systems (W-1, W-3, W-4 and W-10) represent the mock-up area for the Performance and Visual mock-up? Are we correct to assume that the performance mock-up will also be used as the visual mock-up (to be located at the testing facility)?	Yes, the performance mock-up at the testing facility will also serve as the visual mock-ups for these systems.
TG08.1-0036	7.8.2011	Reference Exhibit I. Per review of TG08.1 Concept Summary Schedule - Contracting (Step 6) TG01.1 - Please explain the activities CA-18120 through CA-184810 (Issue NTP #01 - NTP #09) and how they relate to the remaining schedule activities.	NTPs and their reasons are denoted in Exhibit A (see page 13 [Milestones] and then read pages 10 & 11 for explanation of the intent for each NTP).
TG08.1-0037	7.8.2011	Reference paragraph 2.3.A of specification 09 97 15. "Paint color to match Architect's control samples" Please provide manufacturer's .RAL #, sample or direction on color for all wall types (W-1, W-3, W-4, W-8, W-10).	Colors have not been finalized at this time. Most colors on the cladding system are a shade of white as shown in the renderings.
TG08.1-0038	7.8.2011	Reference drawing sheets A1-5105, A1-5205, and S1-6050. Elevations A1-5105, & A1-5205 between columns 20-21 show 4 bays with a total of 8 operable vents total. Structural plan S1-6050 changed to 5 total bays (6'-6 1/4"). Assuming structural is correct, the glass count, vent count, cable count, etc. will increase. Please confirm Structural sheets take precedence over	The structural plan S1-6050 shows the correct number of bays. Architectural documents will be adjusted to reflect the structural documents in an addendum.

		Architecturals.	
TG08.1-0039	7.8.2011	<p>Reference Exhibit A and drawing sheets E1-4502 thru E1-4507.</p> <p>1. Please confirm if this bidder is to provide power and data from the noted distribution boxes to the racks noted in the electrical rooms?</p> <p>2. If so, is this bidder to terminate the data lines to the equipment racks?</p> <p>3. Is this bidder to provide network connections between the racks in the (5) electrical rooms?</p>	<p>1. There is no power included in this package.</p> <p>2. Yes. Reference Specification Section 26 56 26 /3.2C-2.</p> <p>3. No.</p>