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## Simpson Strong Tie Materials Demonstration Lab Project MAJ 07-0039

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### Questions and Responses #3

**PROJECT MANAGER:**

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**DATE:** July 28, 2009

**Submittal Date:** **July 30, 2009**  
***before 2:00 p.m.***

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The following information is provided for the convenience of the bidders, and is not a part of the Addenda. Questions and requests for clarifications received to date are repeated for all those who have the plans and specifications followed by the response.

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**3-1 Question:**

I am a prequalified bidder that requested and received the Bid Proposal Package. I'm getting ready to fill out the Bid Proposal Package forms, can I make copies of the form(s) or do they have to be filled out on these original yellow sheets?

**Response:**

*You may make copies of the forms in the Bid Proposal Package. Also, please note Article 2.07-d. of the Contract General Conditions, which states:*

- d. Rejection of Irregular Proposals. Proposals may be rejected if they show any alterations of forms, additions not called for, conditional bids, incomplete bids, unsigned bids, erasures, or irregularities of any kind. If the bid amount is changed after the amount has been once inserted, the change shall be initialed.*

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**3-2 Question:**

Division 05120 – Structural Steel Framing, Part 1 – General, Item 1.5 Section A & B states that Erectors & Fabricators should be AISC certified. Are they strictly implementing this qualification?

**Response:**

Yes. We intend to implement this qualification requirement.

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**3-3 Question:**

Please clarify the intent of the conduit at the rigid insulation. Is it intended that the 2.5" bottom course of the insulation be installed prior and then hogged out by the electrician to accept the conduit OR may the bottom course of insulation be fully slotted and installation installed after conduit leaving voids in the 2.5" insulation at the conduit locations? Is a full 5.5" needed for T24 (hogging out) or is the 2.5" intended to be a 'spacer' for the conduits?

**Response:**

*The intent is to conceal the conduits within the rigid insulation. It shall be the contractor's option to either install conduits before or after the installation of the rigid insulation. In both cases presented, voids in insulation shall be kept to a minimum in width and tight to the insulation.*

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**3-4 Question:**

Sheet E1.0 – Electrical Site Plan indicates a "step light" fixture type "G/xx", the lighting schedule for Type G on E1.2 – Lighting Plans appears to be a different fixture. Please clarify.

**Response:**

*The "step light" fixture shown on E1.0 is a remnant from an earlier design. It is not our intention to have these fixtures supplied or installed.*

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**3-5 Question:**

Plan 12/E1.1 calls for ¾ EMT embedded in concrete. Conduit embedded into concrete is typically PVC due to "corrosion factors." Is it acceptable to use PVC at this location and transition into EMT once out of the pan deck slab?

**Response:**

*PVC conduit is acceptable within the pan deck slab, transitioning to EMT above/below slab as required.*

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**3-6 Question:**

Plan 15/E1.2 shows lighting and conduit below the pan deck slab. Is it the intent to mount the fixtures directly to the bottom of the pan deck or to hang with unistrut at a specific height? Also should the conduit systems at this location be concealed in the slab above or should it be exposed and either wrap down around each beam or can the lights be held at an elevation to allow straight shots under each beam and cut the wire mesh where needed?

**Response:**

*The fixtures are to be mounted directly to the bottom of the pan deck. The conduit systems at these locations are to be concealed in the slab above.*

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3-7

**Question:**

Please clarify call out for 1" RIGID conduit per detail 55/E1.4. Is RIGID specifically required, or may EMT or IMC be used? Also note that 12/E1.1 calls for EMT mounted to horizontal girts and may conflict with answer.

**Response:**

*If the conduit is secured to the side of the 7" x 7" timber column, then EMT or IMC can be used. If it is not possible in some cases to secure the conduit to the column, and the conduit is only supported at the horizontal girts, then rigid conduit should be used.*

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