

TG08.1 - Glazing Design-Build

Questions are numbered in the order received.

Question No.	Submission Date	Question	Response
TG08.1-0001	6.16.2011	Reference paragraph 12 of specification section 00 08 13. Please confirm that the steel for the W-1, W-3, W-8 and W-10 must be procured in the United States.	Please refer to Contract Specification 00 08 13/APA, paragraph 12, Buy America Requirements, which apply to this package.
TG08.1-0002	6.16.2011	Reference paragraph 12 of specification section 00 08 13. Please confirm that the steel for W-1, W-3, W-8, and W-10 must be manufactured in the United States.	Please refer to Contract Specification 00 08 13/APA, paragraph 12, Buy America Requirements, which apply to this package.
TG08.1-0003	6.16.2011	Reference paragraph 12 of specification section 00 08 13. Please confirm that the cables and rods for the W-1, W-3, W-8, and W-10 must be manufactured in the United States.	Please refer to Contract Specification 00 08 13/APA, paragraph 12, Buy America Requirements, which apply to this package.
TG08.1-0004	6.16.2011	Reference paragraph 12 of specification section 00 08 13. Please confirm that the cables and rods for W-1, W-3, W-8, and W-10 must be procured in the United States.	Please refer to Contract Specification 00 08 13/APA, paragraph 12, Buy America Requirements, which apply to this package.
TG08.1-0005	6.16.2011	Reference paragraph 12 of specification section 00 08 13. Please confirm that the stainless steel castings for W-1 and W010 must be procured in the United States.	Please refer to Contract Specification 00 08 13/APA, paragraph 12, Buy America Requirements, which apply to this package.
TG08.1-0006	6.16.2011	Reference paragraph 12 of specification section 00 08 13. Please confirm that the stainless steel castings for W-1 and W-10 must be manufactured in the United States.	Please refer to Contract Specification 00 08 13/APA, paragraph 12, Buy America Requirements, which apply to this package.
TG08.1-0007	6.16.2011	Reference specification 00 06 10. Please confirm that the Performance Bond furnished by the glazing contractor is only required to cover the first year of the glazing contractor's warranty period, but not the remaining years of the warranty period.	Bidder is to comply with Contract Document requirements pursuant to General Conditions Specification 00 07 00, Article 10, Insurance and Bonds.
TG08.1-0008	6.16.2011	Reference specification 00 06 10. Our Bonding Company has ask that we seek a contractual provision to cap damages. Please confirm that the liability of the glazing contractor and its surety for delay, whether for actual or liquidated damages, shall be capped at \$10,000,000.	Bidder is to comply with Contract Document requirements pursuant to General Conditions Specification 00 07 00, Article 7, Time; section 7.03, Liquidated Damages. This section references Specification 00 05 20 (see Article 4, paragraph 4.02) for graduated damage amounts and maximum aggregate amount.
TG08.1-	6.16.2011	Reference specification section 00 04 65.	Compliance with the Contract Documents is required.

0009		Enclos Corp. is signatory to national collective bargaining agreements with the Glaziers and Ironworkers, and though those agreements is bound by and participates in numerous other programs, including their recognized apprenticeship and training programs certified by the State of California Division of Apprenticeship Standards. Enclos Corp/ will make the certification required under Section 00 04 65 "Certificate Of Bidder Regarding Apprenticeship Training Program" on that basis. Please confirm that this is acceptable.	Bidders should consult with their own legal counsel on collective bargaining and labor questions.
TG08.1-0010	6.16.2011	Enclos Corp. is signatory to national collective bargaining agreements with the Glaziers and Ironworkers. Enclos. Corp. will comply with all of the requirements set forth in the contract documents, provided that those requirements do not conflict and are not inconsistent with any of Enclos's collective bargaining agreements or obligations arising under those agreements. Please confirm that this is acceptable.	Compliance with the Contract Documents is required. Bidders should consult with their own legal counsel on collective bargaining and labor questions.
TG08.1-0011	6.22.2011	To fulfill the SBE requirement of 20%, we are herewith requesting a bid extension of two (2) weeks.	The request for a bid extension of two (2) weeks is granted. A forthcoming addendum will confirm the exact date and time.
TG08.1-0012	6.24.2011	Due to SBE good faith outreach efforts, we request an additional (2) two week extension to the RFI (QBD) deadline in order to allow SBE subcontractors to review project documents and specifications. Please confirm ASAP.	The deadline for issuing bidder questions will be extended to July 21, 2011. An addendum will be issued confirming the date and time.
TG08.1-0013	6.24.2011	Reference note #4 on detail 5/A1-8401. Skylight 2 uses glass type GL-3 with OSHA approved non-slip, walkable surface. Please confirm if the entire skylight is to have a non-slip surface? Or please provide an illustration representing the extent of the non-slip glass.	Yes, entire surface is GL-3 with non-slip surface. See Specification 08 63 03, paragraph 2.2.B.2, for additional glass specification information.
TG08.1-0014	6.24.2011	Reference detail 1/A1-8201. Mechanically operated vents are noted for W-3 Wall System: 1. Please provide direction as to the operation of the windows, are all the windows to open at once, as groups (zones) or individually? 2. How are the windows controlled? Wall switch or external system (BMS) or both?	Reply to item 1: The operable windows will be opened and closed in groups. The system shall have the capability for all the windows to be open at once. Reply to item 2: The windows shall be controlled by the BMS.
TG08.1-0015	6.24.2011	Reference detail 2/S1-8013. Please confirm where this detail occurs?	Detail 2/S1-8013 is referred to on Detail 1/S1-8013. Detail 1/S1-8013 is referred to on 1/S1-2605, 1/S1-8011 and 2/S1-8011.
TG08.1-0016	6.24.2011	Reference paragraphs 1.13.B of specification 08 44 23, 1.13.A of specification 08 44 26, 1.13.A.3 of specification 08 44 33, 1.12.E.3 of specification 08 44 36, and 1.13.B of specification 06 63 03.	1.13.A of Specification 08 44 23--Location and extent of mockup for W-4 is shown in elevation details 1/A1-8234 and 1/A1-8232.

		Please provide location / size for visual and performance mockups for each wall system.	<p>1.13.A of Specification 08 44 26--Location and extent of mockup for W-1 is shown in elevation detail 1/A1-8112.</p> <p>1.13.A.3 of Specification 08 44 33--Location and extent of mockup for W-3 is shown in elevation detail 1/A1-8202.</p> <p>1.12.E.3 of Specification 08 44 36--Location and extent of mockup for W-8 is shown in detail plans 1/A1-8350 and 2/A1-8350.</p> <p>1.13.B of Specification 08 63 03--Location and extent of mockup for W-10 is shown in detail plan 3/A1-8401.</p>
TG08.1-0017	6.24.2011	<p>Reference specification 01 10 30/APA.</p> <p>This specification section is marked with a check (transmitted with this issuance) but is not included? Please inform us as to when this section will be issued.</p>	01 10 30/APA was included. Please see Volume 1: Issued for Bid - Stage Two Design/Build Glazing Systems Specifications.
TG08.1-0018	6.24.2011	Please reference Webcor / Obayashi Joint Venture Long Form Subcontract - Transbay Transit Center Project, Section 17.2.6. Please confirm that Subcontractor will be allowed to join as a party in any arbitration or other proceeding in which Subcontractor will be bound by the result.	Subcontractor will be notified of proceeding and provided the opportunity to participate.
TG08.1-0019	6.24.2011	Please reference Specification Section 00 04 30 - Bid Bond and Specification 00 06 10 - Performance Bond & Payment (Labor and Material) Bond. We note that these bond forms reference the General Contractor (or Construction Manager) as Principal, the TJPA as Obligee, and include the Construction Manager / General Contractor Contract as the referenced contract. Please confirm whether the bidder should modify these forms so that the bidder will be named as Principal, Webcor / Obayashi will be named as Obligee, and this proposed Subcontract as the referenced contract.	The Bid Bond form per Specification 00 04 30 is superseded by the Bid Bond form found on page 40 of Project Bidding Manual (PBM). The Performance and Payment Bond forms per Specification 00 06 10 are superseded by the Payment and Performance Bond forms found on pages 46 and 47 of the same PBM.
TG08.1-0020	6.24.2011	We have found inconsistencies between the Architectural drawings and the 3-D model. Please confirm that we should use the 3-D model to obtain material takeoffs?	Provide a question with specific inconsistencies noted.
TG08.1-0021	6.24.2011	<p>Reference drawing sheet A1-8237 and paragraph 3.11.I of specification 08 44 23.</p> <p>Specification calls for this trade to design / provide frame system for LED graphic sign, Exhibit A, calls for "Furnish and install complete bracket for future LED Scrim Wall panel". Please confirm this bid package is to only provide bracket for future sign.</p>	Furnish and install complete bracket for future LED Scrim Wall panel. Provide all elements shown in details 2 & 5/A1-8245 except for the LED Artwork Wall Panel and the electrical wiring components.
TG08.1-0022	6.24.2011	Please reference Exhibit A, Trade Subcontractor Bid Package Manual and Forms - Contract #301000801. What is the dollar value of the	As stated on page 18, the dollar value will be announced immediately before the opening of Bids.

		"construction budget" referenced on pages 18 and 19?	
TG08.1-0023	6.24.2011	Please reference Exhibit A, Trade Subcontractor Bid Package Manual and Forms - Contract #301000801. Specifically, please reference the statement on page 18 that "alternates will be selected by Webcor / Obayashi Joint Venture in a specific descending order or priority which will be announced immediately before the opening of Bids." Could you please explain whether that descending order of priority will follow the numbering order of alternates on page 19 (Alternate #1 is top priority, Alt #2 second, etc.) or what other method of prioritization will be used?	The descending order of priority may or may not follow the numbering order of the alternates on page 19.
TG08.1-0024	6.24.2011	Reference paragraph 1.7.D.5 of specification 08 44 23, paragraph 1.7.D.e of specification 08 44 26, paragraph 1.7.C.5 of specification 08 44 33, paragraph 1.7.C.6 of specification 08 44 36, and paragraph 1.7.D.7 of specification 08 63 03. These specifications sections reference RWDI report "Cladding Wind Load Study Transbay Transit Center San Francisco, California" dated 2/28/11, referred to in Section 00 03 50. Report is not found in referenced section?	Refer to paragraph 1.1.B.1 of Specification 00 03 50 for the location of the Cladding Wind Load Study.
TG08.1-0025	6.24.2011	Reference specification 05 05 12. Is double dipping of galvanized products acceptable?	No, double dipping of galvanized products is not acceptable.
TG08.1-0026	6.24.2011	Please reference Exhibit A, Trade Subcontractor Bid Package Manual and Forms, page 18 and 19. Could you please provide one or two examples under each of the potential scenarios (Total Bid Price alone, Total Bid Price plus selected alternates, Total Bid Price plus all alternates, etc.), illustrating how the bidder price comparisons will be conducted?	Some examples are provided below: Assuming the TJPA Construction Budget = \$100 Ex. 1: Bidder #1 Base Bid = \$100 Bidder #2 Base Bid = \$99 Bidder #2 wins. Ex. 2: Bidder #1 Base Bid = \$94 Alternate A=\$04 Total = \$98 Bidder #2 Base Bid = \$95 Alternate A=\$04 Total = \$99 Bidder #1 wins.

Ex. 3: Bidder #1 Base Bid = \$90
Alternate A=\$5
Alternate D=\$5
Total = \$100

Bidder #2 Base Bid = \$89
Alternate A=\$04
Alternate D=\$08
Total = \$101

Bidder #1 wins.

Ex. 4: Bidder #1 Base Bid = \$80
Alternate A=\$5
Alternate D=\$5
Alternate C=\$5
Alternate B=\$8
Total=\$103

Bidder No. 1 Base + Alternate A, + Alternate D, the Alternate C = \$95

Bidder #2 Base Bid = \$70
Alternate A=\$10
Alternate D=\$15
Alternate C=\$10
Alternate B=\$8

Total = \$113
Bidder #2 Base + Alternate A, + Alternate D, the Alternate C = \$105

Bidder #1 wins.

Ex. 5:

Bidder #1 Base Bid = \$101

Bidder #2 Base Bid = \$102

TJPA may award to the lowest bid (Bidder #1), or at its own discretion, reject both bids.