



Transbay Transit Center
San Francisco, CA
CM/GC Contract No. 08-04-CMGC-000
Project No. 30100.08010

**BID PACKAGE TG08.1
ADDENDUM #01**

DATE: 12/07/2010
TO: All Potential Proposers
FROM: Webcor/Obayashi Joint Venture
PROPOSAL DUE DATE: December 10, 2010 at 2:00 PM

COMMUNICATION WITH WEBCOR/OBAYASHI JOINT VENTURE

At no time during the RFDP process (defined as the time between issuance of the RFQ and subcontract award) shall Trade Subcontractors contact any person(s) or staff of the TJPA, TJPA Program Management/Program Controls (PMPC) team, Webcor/Obayashi Joint Venture, CM Oversight (CMO), or other TJPA Consultants regarding the RFDP. The only contact is for submission of questions using the contact directions below.

Submit questions using the Questions on Bid Documents (QBD) form through Webcor/Obayashi Joint Venture. Refer to the Project Bidding Manual for the QBD form.

Primary: E-mail Webcor/Obayashi Joint Venture at TransbayBidding_TG08@webcor-obayashi.com.

Alternate: Fax Webcor/Obayashi Joint Venture at (510) 476-3005.

Reference the Project Bidding Manual, Section III.B.1 regarding document availability and how to obtain the documents.

1. Attached are the following items that comprise the TG08.1 (RFDP – Design/Build, Glass/Glazing) Proposal Package Addendum #01. This Addendum shall supersede all previously issued Proposal Documents wherein it contradicts or modifies the same. All other conditions remain unchanged. The following changes, addition or deletions as set forth herein shall apply to the above documents and shall be made part thereof and shall be subject to all of the requirements thereof as though originally shown and/or specified:

QBD's #1 & #2 – Questions and Answers

END OF ADDENDUM #01

TG08.1 - Glazing Design-Build - Request for Design Proposals

Questions are numbered in the order received. Question numbers missing in the sequence are still under review and will be published in future responses.

Question No.	Submission Date	Question	Response
TG08.1-A001	11.24.2010	Is "Blast Loading" criteria applicable to all systems? It is shown in all of the specifications, but is only used by Schlaich Bergman in the design of W-3 (CW-2).	Each system must comply with the Blast Criteria outlined in the performance criteria for each system in the following specification sections: 08 44 23/1.5-C.1.k, 08 44 26/1.5-B.1.f, 08 44 33/1.5-A.2.f, 08 44 36/1.5-B.1.f, and 08 63 03/1.5-B.1.h. W1 and W10 must be tested for Blast, per sections 08 44 26/1.8-G and 08 63 03/1.8-C.
TG08.1-A002	11.24.2010	In drawing S1-6000, specification 08 44 03 is mentioned for three wall types (W-1, W-3 & W-8). According to the table of contents, specification 08 44 03 does not exist. On drawing S1-6001, refers to spec 08 44 36 for the skylight (W-10). This spec section refers to W-8. Please clarify the applicable spec section.	Section 08 44 03 does not exist. S1-6000 and S1-6001 will be corrected in the document set issued for bid. See the table of contents, Section 00 01 10.21, for a list of sections that apply.
TG08.1-A003	11.24.2010	The drawings reference "CW" wall types and the IFB and specifications reference "wall types". Please confirm the following correlation: W-1 = RSC-1 & RSC-2; W-3 = C-1; W-4 = C-2; W-8 = CW-3; W-10 = SL-1. Please clarify the applicable specification section.	The October 15, 2010, Stage One Design-Build Glazing drawings and specifications refer to Curtain Wall systems noted as W1, W3, W4, W8, and W10. See the documents for a description of the systems. Earlier designations used in prior in-progress drawing issues no longer apply.
TG08.1-A004	11.30.2010	Please clarify the glass specification; According to spec 08 44 26-25, para 2.2-A-1, "heat strengthened" according to spec 08 44 26-25, para 2.2-A-1-a, "full tempered float glass". Which should it be?	"Heat strengthened" glass in accordance with Section 08 44 26/2.2-A-1 is required. References to full tempered float glass will be removed from the specification section in the documents issued for bid.
TG08.1-A005	11.30.2010	No frit is required according to spec 08 44 26-25, para 2.2-A-1-a Glass with frit is shown on dwgs. A-8021 / A1-8140. Should there be glass with frit or not?	Frit is required on the W-1 glass as shown on the drawings. Specification section 08 44 26 will be corrected to include a frit requirement when issued for bid.
TG08.1-A006	11.30.2010	3. Joints: Ventilation shall be provided through the awning through the 3/4" gaps between each of the glass panels, according to spec 08 44 26-2, para 1.2-A-5. [More]"...designed using rainscreen system with 2 layers of defence with rainscreen seal and continuous air seal system." - spec 08 44 26-8, para 1.5-D. Interpret that the joints shall be opened, not sealed. If the joints will not be sealed, all items specifying the sealing system in spec 08 44 26, will not be applied to W-1? Please confirm the interpretation.	Two layers of defence with rainscreen seal are not required at W-1. Paragraph 1.5-D will be deleted from Section 08 44 26 when the section is issued for bid.
TG08.1-A008	11.30.2010	Glass spec: "heat strengthened" glass per spec 08 44 33-27, para 2.2-C; "fully tempered float glass" per spec 08 44 33-27, para 2,2-C-1 & C-2. Should the	"Heat strengthened" glass in accordance with Section 08 44 33/2.2-C is required. References

		glass be "heat strengthened" or "fully tempered"?	to full tempered float glass will be removed from the section in the documents issued for bid.
TG08.1-A009	11.30.2010	Glass spec: GL-1B are spandrel panels according to spec 08 44 33-27, para 2.2-C-2. Cannot locate GL-1B in the drawings. Please advise on location of type GL-1B.	Glass type GL-1B has been eliminated from the W3 system. Section 08 44 33 will be revised to reflect this in the documents that will be issued for bid.
TG08.1-A011	11.30.2010	Fire stopping: per spec 08 44 33-28, para 2.4-C, is there any fire stopping required for package W-3? If so, please advise on the location of the fire stopping.	Firestopping is not required anywhere with the W3 system. Section 08 44 33 will be modified to delete the firestopping paragraph 2.4-C in the documents issued for bid.
TG08.1-A014	11.30.2010	Glass spec: according to 08 44 36-26, para 2.2-A-3 & A-4, there are glass types GL-2 & GL-2A. Please advise on the location(s) of GL-2 & GL-2A.	GL-2 is used on all vertical surfaces of the cafe shown on A1-8360. GL-2A is used on all skylight roof surfaces of the cafe shown on A1-8360.
TG08.1-A017	11.30.2010	Fire stopping: per spec 08 44 36-2, para 1.2-A-18 & spec 08 44 36-32, para 2.7-C, is there any fire stopping required for the W-8 assembly? Please advise on the location of the fire stopping, [if required].	Firestopping is not required anywhere with the W8 system. Specification section 08 44 36 will be modified to delete the firestopping paragraph 2.7-C in the documents issued for bid.
TG08.1-A019	11.30.2010	Glass spec: per spec 08 63 03-25, para 2.2-A, shown to be "heat strengthened" glass; per spec 08 63 03-25, para 2.2-A-1, shown as "fully tempered float glass". Should the glass be "heat strengthened" or "fully tempered"?	"Heat strengthened" glass in accordance with Section 08 63 03/2.2-A is required. As noted, "Final glass schedule to be determined from the results of testing defined in section 1.5 A 12.g and calculations."
TG08.1-A020	11.30.2010	Reference the "Bid Checklist" (pg 37 of 48 of the project bidding manual): It was indicated that the items on this list accompany the "Design Submission" that is being submitted on 12/10/2010. It appears that these forms are relative to a commercial "bid" and do not apply to a design submission. Please confirm what forms should accompany the design submission.	Refer to Exhibit A, dated 11/12/2010. Per item C of section V (pg. 7), "Attachment 1, DPCL requirements" supercede the bidding checklist (BCL) included in Section V.A. of the Project Bidding manual.

TG08.1 - Glazing Design-Build - Request for Design Proposals

Questions are numbered in the order received. Question numbers missing in the sequence have been answered; refer to response set No. 1.

Question No.	Submission Date	Question	Response
TG08.1-A007	11.30.2010	1. Steel spec: "...with stainless steel Tee sections consisting of steel plates and a double row of stainless steel cables" - spec 08 44 33-2, para. 1.2-A-1.; [note] "PTD. Galv steel horizontal girder" and "S.S. clip screwed to welded T-section" per dwg. A1-8100; [note] "painted galv. steel horizontal girder" per dwg A1-8201. Interpret that painted galv. steel horizontal T-section and stainless steel cables and cable clamps are required. Is that correct?	This question will be resolved prior to the documents issued for bid.
TG08.1-A010	11.30.2010	Fall protection system: per spec 08 44 33-7, para 1.5-A-3, should the fall protection system be included in the W-3 package? Please advise of the locations if the fall protection package is required in this assembly.	Fall protection is not required on the W-3 system. The section will be modified in the documents issued for bid.
TG08.1-A012	11.30.2010	Missing documents - spec section 01 35 73 is mentioned in 08 44 33-20, para 1.8-E; spec section 05 12 13 is mentioned in spec 08 44 33-29, para 2.5-B. [Please provide if they are required.]	Refer to response TG08.1-A001. W-3 will not require Blast Testing. The Blast Test procedure referenced as Section 01 35 73 has not been issued. The Blast Test procedure specification will be issued with the documents issued for bid.
TG08.1-A013	11.30.2010	Glass spec: "heat strengthened" glass accoring to spec 08 44 36-26, para 2.2-A; "full tempered float glass" according to spec 08 44 36-26, para 2.2-A-1 & A-2; "laminated float glass" according to spec 08 44 36-26, para 2.2-A-3 & A-4. Should glass types GL-1 & GL-1A be "heat strengthened" or "fully tempered float glass"? Should glass types GL-2 & GL-2A be "heat strengthened" or "float glass"?	"Heat strengthened" glass is required in response to each question in TG08.1-A013. The inconsistencies will be eliminated in the documents issued for bid.
TG08.1-A015	11.30.2010	Glass spec: According to spec 08 44 36-26, para 2.2-A-1, no frit is required for GL-1. Glass with frit is shown on dwg. A1-8351. Should this glass be provided with frit or not?	GL-1 is required on elevation 1/A1-8352 and 1/A1-8353. GL-1A is required on the glass roof as referenced 1/A1-8351. GL-1A is required on elevation 1/A1-8351 below elevation 96"-9". In the documents issued for bid, the frit will be eliminated above elevation 96"-9" on the north and south elevation shown on 1/A1-8351, and the glass in this zone will be noted GL-1. See A1-8357 for frit patterns.
TG08.1-A016	11.30.2010	Removable sections; please clarify and advise on the location(s) of the "removable section of curtain wall" per spec 08 44 36-2 & 36-3, para 1.2-A-12 and parap 1.2-B-12.	The removable glass requirement will be deleted in the documents issued for bid.
TG08.1-A018	11.30.2010	Steel spec: "All grid shell members, nodes, mullions, cables, glass clamps & fasteners are to be stainless steel, per dwg. A1-8401. Please confirm that all of these parts are to be stainless steel? Or should only the cables be stainless steel?	This question will be resolved prior to the documents issued for bid.

TG08.1-A021	12.1.2010	It is specified Architecturally exposed structural steel, but drawing A1-8401 indicates stainless steel for system W-10. What material shall be used for the grid shell of the skylights?	This question will be resolved prior to the documents issued for Bid.
TG08.1-A022	12.1.2010	The blast requirement is mentioned in all above listed specifications but the "Transbay transit Center Basis of Design Report" from Schlaich Pergermann and Partner LP dated October 18, 2010, indicates blast load only for the Grand Hall façade (w-3)? Which glazing systems have a bomb blast requirement?	See responses TG08.1-A001 and TG08.1-A012. The Basis of Design Report from Schlaich Bergermann and Partner LP will be modified in the documents issued for bid.