



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

**BID PACKAGE TG08.1
ADDENDUM #02**

DATE: 01/14/2011
TO: All Potential Proposers
FROM: Webcor/Obayashi Joint Venture
2nd PROPOSAL PRESENTATION DATE: February 2 & 3, 2011

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, other than as provided for in Exhibit A, Section III.

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

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1. Attached are the following items that comprise the TG08.1 (RFDP – Design/Build, Glass/Glazing) Proposal Package Addendum #02. 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:

- A. **Glazing Design-Build Addendum Narrative** dated 01/14/2011; provides clarifications following the review of the initial RFDP proposals
 - B. **Updated Exhibit I, TG08.1 Fragnet Schedule**
 - C. **Updated Exhibit A dated 01/14/2011**
2. Date and time for second presentation by each proposer, and comments following the first presentation have been sent independently to each proposer under separate cover.

END OF ADDENDUM #02

Glazing Design Build Addendum Narrative

In stage 3 of the competition, Webcor/Obayashi, JV, will issue bid documents which will incorporate the addenda to the RFDP/Criteria Package, including but not limited to the following items:

General Clarifications:

1. Specification Sections 08 44 23, 08 44 26, 08 44 33, 08 44 36, and 08 63 03 shall prohibit progressive galvanizing or double dipping in the galvanizing tank for hot dipped galvanized steel elements
2. Specification Sections 08 44 23, 08 44 26, 08 44 33, 08 44 36, and 08 63 03 shall require that the glazing systems conform to General Services Administration (GSA) Level C Loading (4psi, 28 psi-msec) at GSA/Interagency Security Committee (ISC) 'Medium' Performance Criteria "*Glazing cracks. Fragments enter space and land on floor and impact a vertical witness panel at a distance of no more than 10 ft. from the window at a height no greater than 2 ft. above the floor*", this taken from: US General Services Administration Standard Test Method for Glazing and Window Systems Subject to Dynamic Overpressure Loadings, dated January 1, 2003, Page 4, Table 1. GSA/ISC Performance Conditions for Window System Response. GSA/ISC Medium Performance Criteria can be found online at: <http://www.gsa.gov/portal/category/21060> ; and ISC document: <http://www.gsa.gov/portal/category/21584>
3. Final documents as submitted by each -proposer shall include preliminary blast calculations for its proposed glazing assembly and respective support framing.
4. Further specification requirements will be issued with the bid documents to specify the level of galvanized surface treatment to provide a smooth paint finish.

W-1 Allowable deviation from the RFDP/Criteria Package:

1. Awning erection joint details similar to 08/S1-6092 with concealed or flush fasteners may be utilized in alternate locations to those shown on 02/A1-8102 to accommodate assembly and erection.
2. Bolted assembly of nodes is allowed provided geometry of node is maintained and bolts are fully concealed or flush.
3. Rods or cables are allowed for the bracing elements shown in the RFDP/Criteria Package.

W-1 Clarifications:

1. Only round pipes or round tubes (as shown in RFDP/Criteria Package) shall be used for support structure.
2. Support struts shall be painted.
3. Wiring for integrated light fixtures to be internal.
4. Scope of the cast glass cover and LED fixture for the W-1 system and wire management should be included in the curtain wall contractor scope.

W-3 Allowable deviation from the RFDP/Criteria Package:

1. Rods are acceptable alternates to the cables specified on S1-6053, subject to full structural analysis.

2. An allowed substitute for the glazing cap (indicated as milled stainless steel bar stock), may be a kerfed, formed stainless steel cap, provided the profile matches the original design profile.

W-3 Clarifications:

1. The typical mid-level horizontal structural support shall be hot dipped galvanized steel and painted.
2. Structural beam above the ceiling that the tension cables tie to will be part of the proposer's scope of work, and should be considered part of the cost proposals.
3. Typical horizontal mullion cap profile shall be as shown in Architectural drawings rather than per Structural drawings in the RFDP/Criteria Package (the discrepancy will be eliminated in the bid documents).

W-4 Allowable deviation from the RFDP/Criteria Package:

1. The removal of the stack joint is allowed if the proposer can demonstrate the structural integrity of the system to the satisfaction of the TJPA.
2. Vertical mullion faces shall be parallel; the bid documents will be revised to reflect this.

W-4 Clarifications:

1. The W-4 curtain wall at the bus deck must be capable of passing AAMA 501.2-09 Hose Test for water infiltration from power washing from the bus deck side. In addition, no water infiltration into space beyond or below is permitted.

W-8 Allowable deviation from the RFDP/Criteria Package:

1. An allowed substitute for the glazing cap (indicated as milled stainless steel bar stock), may be a kerfed, formed stainless steel cap, provided the profile matches the original design profile.
2. Rod or cable is allowed for bracing.

W-8 Clarifications:

1. The structural support 'T' shapes and similar shall be hot dipped galvanized steel and painted.

W-10 Allowable deviation from the RFDP/Criteria Package:

1. Bolted connections are allowed, if all bolts are concealed or flush.

W-10 Clarifications:

1. Perimeter light column ring beam shown in drawings S1-6005 and 7/S1-6012 shall be part of base building steel subcontractor work.
2. Mullions and nodes of W-10 system shall be hot dipped galvanized and painted mild steel with stainless steel cables, stainless steel glass clamp, with a drainage channel system of non-corrosive material below the glass. The bid documents will be revised to reflect this requirement.