



ADDENDUM TO BID PACKAGE #06

LAX – BRADLEY WEST GATES

ADDENDUM NUMBER 08

FEBRUARY 25, 2010

Addendum Issue Date: February 25, 2010

Purpose: The purpose of this Addendum is to make changes, additions, deletions, and revisions to the bidding documents dated November 20, 2009 for the above referenced project. Bidders shall review the Addendum work and requirements in detail and incorporate any effects the Addendum may have in their bid price.

Acknowledgement: Bidders must acknowledge receipt of any and all Addenda in the space provided on the Bid Form. Failure to do so may result in rejection of the Bid.

Note: All requirements of the bidding documents remain unchanged except as cited herein.

Part 1 - Attachments

- Concourse Design Package 05, Bulletin 2 Dated 2/15/10 posted to Biddox.
 - This bulletin mainly applies to M.E.P. & FP.
- Concourse Design Package 4, Bulletin 3 Dated 2/8/10 posted to Biddox.
 - This is a Conveyance bulletin.

Part 1 - Questions from Potential Bidders

Question: Gates Specifications dated 1.08.2010 in Specification Section 14 2150-2.10.A.14 calls for card readers to be installed at Level 2. None of the elevators in the West Wing serve Level 2. What level should the hall card readers be furnished and installed by other trades? Also, will the card readers with keypads in the elevator cabs be furnished and installed by other trades?

Answer: Follow the plans and specifications. Provide card readers on all levels as required and shown on the contract documents. Card readers and keypads are to be furnished under this contract as outlined in the drawings and specifications

Question: Gates Specifications dated 1.08.2010 in Specification Section 14 3100-2.7.C.8 states that the step chain rollers are mounted outside the step chain link. Is it acceptable that the step chain for the horizontal moving walks have chain rollers mounted inside the chain link?

Answer: Not acceptable. Price the plans and specifications. The contract outlines the necessary process for substitutions.

Question: Gates Specifications dated 1.08.2010 in Specification Section 14 2150-2.16 states that the Central Monitoring and Control System is to monitor and record all the building's elevators, escalators and moving walks and their respective operations simultaneously. Is this is only for new equipment included under this contract?

Answer: Correct. Any existing equipment will be addressed through an enabling project and different contract. The contract will exclude the two existing elevators in the TBIT that call out for a new stop under this scope.

Question: Gates Specifications dated 1.08.2010 in Specification Section 14 2150-2.14.H: Please identify the means of communication between each piece of equipment and the location of the Fire Control Panel as its location on "LEVEL 3 – Fire Control Room". While conduit and wire is clarified "BY OTHERS", the location of piece of equipment and the FCP may disable communication due to the distance and usage of a PLC System. Is a repeater system required and if so who would be responsible for supply?

Answer: Location of control room is out lined in Addendum 06? Refer to BidDox and the temporary loading dock drawings (CVG3CE9, CVU1CE9, A23CE9, FA22CE9, FA23CE9, FA6002). All the conduit and wire required for this scope of work for status and low voltage is by this contractor. The contract documents are very clear. Refer to www.walshaustinjv.com for a list for electrical contractors. All elevator machine rooms will have dedicated home runs to the FCC room.

Question: Bid Form, Page 6, Item 1 & 4: We understand that the drawings have not been fully coordinated and the layouts may be altered to accommodate our work and the associated tolerances. Please verify that the tolerances of adjacent work will be coordinated by the Design Team.

Answer: The subcontractor will coordinate the design of the elevators with the A/E. The master contract outlines acceptable tolerances for this scope of work.

Question: Bid Form, Page 7, Item 7: *We* will furnish elevator guiderail bracket support embeds that are installed by others into the concrete structure and elevator hoistbeams; however, please confirm all escalator and moving walk support angles shall be furnished and installed by others. (also Page 7, Item 11).

Answer: This subcontractor will provide a complete system and package as per the contract documents. Refer to www.walshaustinjv.com for a list of Misc. Metal Contractors.

Question: Bid Form, Page 10, Item 15 & 27: Please verify that Subcontractors will be permitted to apply for labor and material adjustments for changes to the project schedule.

Answer: Only after contract award back up by a legitimate claim and back up.

Question: The identified PLA indicates that it is set to expire on 12/31/10. Is this correct, and if so, is there confidence that it will be extended as is?

Answer: Refer to addendum 05 and PLA agreement. The PLA agreement will not expire for this project.

Question: It is understood that site employees will be required to ride shuttle buses between the site and the "Free Parking Lot". Please answer the following questions so that we may better understand the time required during this process, as the current PLA requires that all union site employees be financially compensated for their time in transfer:

- How frequently will the shuttle buses run?
- What will be the capacity (head count) of the shuttles?
- How many shuttle buses will be in operation during peak hours?
- What is the anticipated duration of time between the site and the parking lot?
- Will the shuttle buses run 24/7? This is crucial for shift work when required.

Answer: Refer to PLA agreement. You will have to cover cost associated travel cost in both directions. WAJV will provide the necessary bussing and the necessary number of busses to accommodate the work

force and they will run regardless of time. If there are workers working, there will be busses to accommodate them regardless of working hours. The buses will be staggered under a staggered work shift. Each bus will have a capacity of 45 and will take between 30 to 40 minutes each way.

Question: Exhibit “A”, 7.5 Deliveries states that 48 hours notice is required, but it was stated in the 01.27.10 pre-bid meeting that 72 hours notice is required. Which is correct?

Answer: 72 hours if you need a lane closure. 48 hours for deliveries.

Question: Understanding that WAJV wishes to avoid all jurisdictional conflicts after award, it is important to note that the PLA does not state that the I.U.E.C. may install remote conduit that is considered work of the I.B.E.W. Is it then the intent of WAJV that the awarded I.U.E.C. signatory elevator contractor also employ or subcontract with the I.B.E.W.?

Answer: It is the subcontractors responsibility to meet all the contractual requirements. How you meet the IBEW and IUEC is the subcontractors sole responsibility, but you must meet the all the contract requirements.

Question: During the 01.27.10 pre-bid meeting it was stated that there will likely be a total request for five construction use elevators: 2 elevators in the North Gates and 3 elevators in the South Gates and/or Core. Have those units been identified and is there an understanding of the required duration of use?

Answer: Refer to Addendum 05 for temporary elevator usage and number.

Question: Section Three – Bid Form 12. Scope of Work document, Item 27 states that the Contractor will provide a centerline of each elevator pit. Will this same center line be provided for the upper and lower escalator & auto walk pits?

Answer: Refer to Addendum 06 for layout and control.

Question: There are multiple references to requirements for “one individual on each crew”. These are most specific examples are within Exhibit “M” SHE/IIPP. Is the definition of a crew defined as combined employees per shift?

Answer: YES. It is combined (total including first, second and third tier subs) employees.

Question: Per Exhibit “M” SHE/IIPP, how many Pre-Task Planning procedures can the Foreman be expected to attend, how frequently will they be held and what is their anticipated duration?

Answer: A pre task plan is required every time hazardous work will be performed. Due to the nature of this scope, there will be a minimum of one meeting (approximately one hour long) per elevator, escalator and moving walk.

Question: Due to the physical size of the terminal and the weight of some installation components, will an electric cart still not be permitted on site?

Answer: No electrical carts will be allowed on the site.

Question: Gates Specifications dated 1.08.2010 in Specification Section 14 3100-2.2.E.1: Our standard step demarcation lighting element consists of two fluorescent fixtures. Is this acceptable? Please give clarification on the fixture type specification.

Answer: This fixture will be defined in future Addendum. For reference, refer to electrical drawings for F-20 fixture.

Question: Gates Specifications dated 1.08.2010 in Specification Section 14 3100-1.4.A.26 calls for the escalators to comply with NFPA 70 - National Electric Code. Will the edition of the NFPA 70 that is to be followed be provided? If so, when and which edition will be required to be followed?

Answer: 2008 NFPA 70 shall be followed.

Question: Gates Specifications dated 1.08.2010 in Specification Section 14 3100, item 2.2.C.3 calls to provide recessed type skirt brushes along both sides of the skirt panel. Will the required material specification and description of the recessed skirt brushes be provided? If so, when and what kind of material?

Answer: The specification requirements are clear as currently written.

Question: Gates Specifications dated 1.08.2010 in Specification Section 14 2150-3.3: In addition to the items noted, will the consultant have any additional involvement post award and through installation?

Answer: At this time, it is anticipated that the vertical conveyance consultant will witness and document performance tests performed by the installer, however, this scope of work has been neither approved nor authorized by LAWA-ADG at this time and may be modified through negotiations.

Question: Gates Specifications dated 1.08.2010 in Specification Section 14 2150-2.14.H: The remote location of the equipment and the Fire Control Panel in the new Fire Control Room may disable communication due to the distance and usage of a PLC System. Will the solution used to address the elevator status be clarified? If so, when and what is the solution?

Answer: Continuity of communication between remote equipment and the Fire Control Panel in the FCR is the responsibility of the elevator contractor and shall be provided as part of their means and methods of design.

Question: Will it be allowable to stipulate payment for stored materials on the Schedule of Values?

Answer: Only if it is on site. There is limited storage on site. Subcontractor needs to make arrangements with WAJV.

Question: Please confirm that the specific reference to "Hoisting if required by the contractor." In this reference is the "contractor" defined as Walsh Austin or the Elevator Sub Contractor? In other references in the bid forms and sub contract, "contractor" is Walsh Austin and Sub Contractor is the Elevator Contractor. Please confirm if hoisting is by OTHERS.

Answer: Any hoisting required to perform the conveyance scope is the responsibility of the conveyance contractor. WAJV will not provide any hoisting.

Question: Will it be allowable to stipulate an initial progress payment on the Schedule of Values to cover engineering, shop drawings and submittals?

Answer: Yes. It must be a line item in the schedule of values.

Question: Will the liquidated damages amount per day be reduced in proportion to each Subcontractor's scope of work versus penalty amount for overall project delay?

Answer: See Section Four: Subcontract Agreement, Article 4, Section 4.5: Liquidated Damages.

Question: Please confirm that should project terminate for convenience, will compensation be paid for material in process of fabrication or manufactured but not yet incorporated into the work?

Answer: See Section Four: Subcontract Agreement, Article 8, Section 8.5: Suspension/Termination by Owner and Section 8.6: Termination for Convenience.

Question: Please re-issue the PRIME CONTRACT DA-4337A for the Gates as the link on BidDox is not properly connecting.

Answer: This link has been fixed in Biddox within the Addendum 05 folder.

Question: Gates Specifications dated 1.08.2010 in Specification Section 14 2150-2.3.A.3 calls to provide hoistway guards for protecting the hoistway during construction. Will the required material of the hoistway guards be provided? If so, when and what kind of material?

Answer: No, the material requirements will not be provided. The design of the hoistway guards shall be the responsibility of the installer and conform to the installer's means and methods standards. Subcontractor is to clarify what material they will be pricing in their bid.

Question: Gates specification section 14 3100 2.2.G indicates the PLC controller will be mounted in the top truss enclosure. As such, the top truss section will be longer than the bid drawings indicate. Additionally, the bottom truss section will be marginally shorter than the bid drawings indicate. Post award, will the Original Equipment Manufacturer's dimensions reflect future drawings?

Answer: It is the subcontractors responsibility to coordinate truss openings and intermediate support with the structural steel subcontractor. Post award, this subcontractor will supply coordinated shop drawings, including a top and bottom truss detail and dimensions for the structural steel manufacturer.

Question: We have been unable to distinctly identify which escalator units are interior or exterior based on the specifications and the drawings. Please identify exterior and interior escalators for the Core & Gates.

Answer: There are no exterior escalators.

Question: California code used today is IBC 2006. Is IBC 2007 still required?

Answer: Per specifications, follow IBC 2007.

Question: Please confirm that we are required to follow only California Codes and no other federal codes such as TSA, GSA, etc.

Answer: Follow the Contract Documents.

Question: Refer to Gates specification section 14 2150 2.3.A.3: Is this requirement referring to hoistway barricades? Are these to be provided for and installed by other trade?

Answer: Yes, this is referring to hoistway barricades, and they are to be installed by this subcontractor.

Question: Refer to Gates specification section 14 2150 2.7.P: Are these life safety hooks to be installed permanently? Will another trade be responsible to install?

Answer: Subcontractor needs to provide their own life safety hooks. Subcontractor is responsible to install, maintain, and remove life safety hooks.

Question: Refer to Gates specification section 14 2150 2.10.A.14.C: Is it acceptable to interface the card readers via an IO Board instead of directly to the car buttons?

Answer: No. Follow the contract documents.

Question: Refer to Gates specification section 14 2150 2.14.I: We provide a liquid crystal display in each elevator controller to access the required information. Does this meet the requirements?

Answer: No. Comply with specifications and ECC.

Question: Refer to Gates specification section 14 2150 2.16.B: Will a web-based graphical user interface, meeting these requirements, be acceptable?

Answer: No. Comply with plans and specifications.

Question: Refer to Gates specification section 14 2150 3.2.1: Is stud welding acceptable?

Answer: Comply with contract documents and AWS D1.1.

End of Addendum 08

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