



ADDENDUM TO BID PACKAGE #06

LAX – BRADLEY WEST GATES

ADDENDUM NUMBER 06

FEBRUARY 5, 2010

Addendum Issue Date: February 5, 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 – Questions from Prospective Bidders

Question: [DM] Section 4.03 Crane and Derrick Requirements of the SHE/IIPP program is limited in its direction. Could you please provide us the following information so that we can best estimate the project:

- i. What is the maximum rise permissible for the boom of the crane?
- ii. Is there a limit on the actual weight of the crane vehicle itself?
- iii. Is it permissible for the crane to stay on site for consecutive days, understanding that it must first be approved by the WAJV Site Manager?

Answer: Refer to Addendum 05, dated 2/3/10, and 4760 permit.

Question: Will phone lines be provided to each onsite office, or will this be the responsibility of each sub-contractor? Will there be a maximum number of phone lines available to each sub-contractor?

Answer: No phone lines will be provided by WAJV. It is the contractors responsibility.

Question: When required, will the elevator contractor be able to create controlled work areas access zones in the elevator lobbies and escalator & moving walk areas where our work is taking place?

Answer: Yes, but the contractor must coordinate all activities with WAJV.

Question: Will any portion of the project utilize "Post Tension" design and engineering? If so, what are the specific locations that "Post Tension" designs and engineering will be incorporated?

Answer: There is no post tensioning on the project, therefore, this is not applicable.

Question: Is there a specific “Overall Vertical Conveyance Transportation Completion Schedule” that indicates unit numbers? Also, is there a schedule that shows a correlation between unit numbers and the Project’s Milestone Completion Dates? If so, can we please have a copy of these schedules?

Answer: Refer to the baseline schedule in Addendum 05 dated 2/3/10.

Question: Is there a “Logistics Plan” showing detailed lay down and/or staging areas and delivery access routes? This would include the schedule for the elimination of Service Road #48. If so, can we please have a copy of this document?

Answer: Refer to the Construction Work Plan in Addendum 05 dated 2/3/10.

Question: It is understood that the delivery trucks may make pull through deliveries of equipment on the Arrival & Departure lanes between 10:00 pm & 4:00 am. Will there be similar a pull through unloading and loading lane on the Active Gate side of site for full size delivery trucks (48’ & 53” trailers)? If so, will there be defined time duration per delivery that the unloading lane can be occupied? It is understood that this would need to be scheduled with the WAJV Project Superintendent.

Answer: The contractor will be able to work 24/7. It is the contractors responsibility to coordinate all deliveries and work between 4:00 pm and 6:00 am with WAJV.

Question: If a Subcontractor schedules work to be performed after normal working hours, or on Saturdays & Sundays, will the Project Contractor require that they have a presence on site during those hours, and if so, will there be a charge from the Project Contractor or standby trades?

Answer: Is is the subcontractors responsibility to staff up and work any hours necessary to complete their scope of work on time. WAJV will make necessary arrangements to staff the project regardless of time and date.

Question: Is propane powered equipment allowed on the site?

Answer: Yes, on slab on grade only for morotized vehicles. Compressed gas equipment may be used on elevated slabs. Refer to the SHE Manual and coordinate with WAJV.

Question: *Specification Section 14 2150-2.3.A.3 (West Wing):* What is the required material of the hoistway guards?

Answer: WAJV will be submitting RFI to LAWA for clarification.

Question: *Specification Section 14 2150-2.10.A.14 (West Wing):* 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: WAJV will be submitting RFI to LAWA for clarification.

Question: *Specification Section 14 2150-2.14.H (West Wing):* What is the room number of the Fire Control Room – Level 3 Enabling? This will allow us to determine the wiring length from the elevator hoistways to the Fire Control Station in the conduit runs that are furnished and installed by others.

Answer: Bid Package 18 (Temporary Power and Relocation) drawings have been uploaded in this addendum. Refer to BidDox and temporary loading dock drawings (CVG3CE9, CVU1CE9, A23CE9, FA22CE9, FA23CE9, FA6002) for reference.

Question: *Specification Section 14 2150-2.17.C, 14 3100-2.8, 14 3200-2.8 (West Wing):* Calls for a Central Monitoring System. Please verify that the furnishing and installation of all Ethernet Cables required between each elevator machine room, escalator upper end & moving walk main end and each monitoring location identified in the specification shall be the responsibility of others.

Answer: This is the responsibility of conveyance contractor. Wiring and conduit for line voltage will be provided by the electrical contractor.

Question: Please verify that the designated 115V 15A circuit required at each of the remote monitoring stations is the responsibility of other trades.

Answer: All power wiring and conduit will be by electrical subcontractor. The balance of any wiring and conduit for low voltage or status is the responsibility of conveyance contractor to complete their scope of work.

Question: *01 3100-1.5 & Exhibit I:* Please verify whether BIM is required for all VT equipment (per 01 3100), or just the Elevators (per Exhibit I).

Answer: Subcontractor must comply with Exhibit "I".

Question: *01 3233:* Please verify that the Photographic Documentation is not the responsibility of the Subcontractors.

Answer: Photographic documentation is the responsibility of the subcontractor to meet all contractual requirements and shall be coordinated with WAJV.

Question: *01 5000-1.3:* Please verify that the temporary and permanent power costs required for construction are not the responsibility of the Subcontractors. (also in Scope of Work page 8, Item 20).

Answer: All power consumption costs will be by LAWA.

Question: *01 6113:* Please verify whether there is a cost associated with the web-based Prolog system.

Answer: There are no ProLog web based requirements for this contract.

Question: *01 7300-3.3:* Please verify that the control points and/or bench marks, provided by others, will be located in each elevator lobby, elevator machine room, escalator wellway, and moving walk wellway.

Answer: WAJV will provide every building grid line (North & South) and one benchmark elevation. It is the conveyance contractors responsibility to layout for their scope of work from the controls provided by WAJV.

Question: *Exhibit M:* We understand that Random Drug Testing will take place for 10% of the on-site workers. Where will the testing take place, how often will this take place, and what is the expected duration we can expect per test and to receive results?

Answer: Testing will take place at an offsite location. Testing will be random. Coordinate the duration of the testing and results turn around time with Concentra (#310-215-1600).

Question: *Exhibit M:* Please confirm that the Elevator Pits, Escalator & AutoWalk Wellways are not considered to be Confined Spaces and that no special permits or respiration equipment is required to enter these spaces.

Answer: It is the contractors responsibility as an expert in the industry to include the necessary costs if it is deemed a confined space at a later date by WAJV or any authority having jurisdiction.

Question: Section 143100, items 1.4.A.7 and 1.4.A.8: Is there is a requirement to apply automatic operation to the escalators as a means to reduce power consumption? There is no specific requirement within the specification to this effect.

Answer: WAJV will write an RFI to LAWA for clarification.

Question: Section 143100, item 1.4.A.26: What edition of NFPA 70 will this project follow?

Answer: WAJV will write an RFI to LAWA for clarification.

Question: Section 143100, item 2.2.C.3: Please define more exactly what is a "recessed" skirt brush.

Answer: WAJV will write an RFI to LAWA for clarification.

Question: Section 143100, item 2.2.E.1: Our standard step demarcation lighting element consists of two fluorescent fixtures. Is this acceptable? If three are required, what lighting technology is required?

Answer: Subcontractor needs to price what is in the documents (three elements). WAJV will write an RFI to LAWA for clarification on the fixture type specification.

Question: Section 143100, item 2.2.E.2: The combplate lighting is specified as NEMA 4. What is the NEMA or IP rating of the remaining enclosures within the escalator?

Answer: Subcontractor is to price the drawings. NEMA 4 or IP 56 will apply for all exterior applications and all other applications must meet NEC and local building codes.

Question: Section 143100, item 2.2.G: Would external PLC controllers be an acceptable alternative? The truss length(s) would be greatly reduced.

Answer: This was clarified in Addendum 05 dated 2/3/10.

Question: Section 143100, item 2.6.E.2: Would powder coating of steel components also be an acceptable means of finishing?

Answer: Subcontractor needs to price drawings and specifications.

Question: Section 143100, item 2.6.E.8: Would oil collection chutes made from galvanized steel be acceptable?

Answer: Subcontractor needs to price drawings and specifications.

Question: Section 143100, item 2.7.A.5: Would it be acceptable to provide track thickness on the passenger side (loaded side) of 5mm [.2"] and track thickness on the return side (unloaded side) of 2.5 mm [.1"].

Answer: Subcontractor needs to price drawings and specifications.

Question: Section 143100, item 2.7.B.7: This section calls for "Steps for a minimum load of four hundred and three hundred twenty pounds" Please clarify passenger load requirement.

Answer: For clarification, price 320 lbs as a minimum loading requirement. WAJV will write an RFI to LAWA as we feel that this is a typo.

Question: Section 143100, item, 2.7.F.1: Would it be acceptable to offer 3mm steel soffit sheets continuously welded to the truss structure? As such, it would receive the same zinc thermal spray finish as the truss, but otherwise meet this sections requirements.

Answer: Subcontractor needs to price drawings and specifications.

Question: Section 143100, item 2.7.I.1.g: Would it be acceptable to offer seismic end supports as approved by the state of California in lieu of the slip joint slide bearings stipulated?

Answer: Subcontractor needs to price drawings and specifications.

Question: Section 143100, item 2.7.K.1.A: Would it be acceptable to offer a lubrication system with 6L reservoir?

Answer: Subcontractor needs to price drawings and specifications.

End of Addendum 05

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