



ADDENDUM TO BID PACKAGE #11

LAX - Bradley West Gates

ADDENDUM NUMBER 06 MARCH 30, 2010

Addendum Issue Date: March 30, 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: <u>Bidders must acknowledge receipt of any and all Addenda in the space provided on the Bid Form</u>. Failure to do so may result in rejection of the Bid.

Note: All requirements of the bidding documents remain unchanged except as cited herein. Bid date and time remain unchanged at April 1, 2010 at 3:00 pm.

Part 1 - Amendments to Bid Documents

Narratives:

- Clarification for Narrative below from Addendum #05. The contact with BEC is intended solely to coordinate the West Gates project tie in to the existing TBIT building EST3 fire alarm system. This does not limit the selection of the installing fire alarm subcontractor as allowed by contract documents.
 - Spec Section 28 3100 Sec 1.5 H Disregard previous response to exclude contracting with the existing LAWA maintenance contractor with the existing EST3 system. The West Gates project must be integrated into the existing TBIT building EST3 fire alarm system including any and all modifications to this system prior to the connection of the West Gates project. The West Gates EST3 panels must be networked into the existing TBIT EST3 system and must in turn be programmed with the current and future Central Utilities Plant (CUP) Fireworks monitoring system. All panels shall operate as one integrated system. All warranties of existing TBIT and CUP projects at the time of the West Gates integration must remain in full effect. All bidders shall contract with the existing LAWA maintenance contract; BEC Kyle Obermire kobermire@becinc.net Cell 951 538-1191 / Office 909-305-1600.

Part 2 - Attachments
None.

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Part 3 - Questions from Potential Bidders

Question (0493): Refer to spec section 26 5100A

Under the remarks section for lighting fixture F49 of Spec section 26 5100A it states to "Refer to type F49 Remarks." Should that comment state "Refer to type F19 Remarks?" If not, then what should the comment state?

Answer: It should say "refer to F48 remarks". It was fixed for the conformance set.

Question (0526): Refer to Spec Section 27 5113 dated 2/15/2010

Spec Section 275113 1.9.G states "....LAWA currently uses 32 PDRP messages. The contractor shall coordinate the recording of all new PDRP messages with LAWA". Currently LAWA uses 32 PDRP's in multiple languages. Does LAWA in fact want all new PDRP's professionally recorded, and exactly what languages is the contractor to provide for the new PDRP recordings.

Answer: The Contractor shall coordinate the implementation of the existing 32 PDRP messages currently in use in TBIT. No new PDRP messages need to be recorded, and The requirement for PDRPs in multiple languages is no longer required.

Question (0528): Refer to Drawings E34N1 thru EE34S6 dated 2/15/2010

Fixture type F2D located at the gates on numerous Level 4 lighting plans is noted as a vertical run of lighting fixture. We cannot find the length for these vertical runs. Please provide the length of fixture required at each gate.

Answer: Lights are adjacent to the doors on the concourse side. These lights are intended to run full height from floor to top of door as well as across the top of the doors. Refer to details 1,3,4 and 8 on sheet 19604.

Question (0529): Refer to Spec Section 26 0501 (dated 10/16/2009), 26 2419, & 26 2923 (dated 12/11/2009) The VFD's are going to be furnished by the Division 23 mechanical contractor and installed by the Division 26 electrical contractor.

Specification section 260501-1.6-A-15 includes VFD's in the list requiring submittal of O&M's and wiring diagrams. Specification section 262419-3.3-D states, "Inspect and test variable frequency controllers according to NEMA ICS 7.1". Specification section 262923 lists all of the requirements for the VFD's including testing and training for this equipment. The Division 23 mechanical contractor is furnishing the VFD's, and will therefore be providing the wiring diagrams, O&M's, testing and training of this equipment. The spec items/descriptions above are to be excluded/voided by the electrical subcontractor, correct?

Answer: We take no exception, however this is WAJV decision as it related to contracts between subs.

Question (0618): Refer to Spec Sections 261200, 261313, 261316, 262300 & 262413, and Drawings E5002BZ, E5001Z, E5003Z, E5002BZ & E5004BZ

The specification sections for the switchgear appear to be written using Eaton Cutler Hammer product information, however General Electric and Square D are also listed as acceptable switchgear manufacturers.

Please find the attached list of questions and comments from the General Electric manufacturer's representative. They believe that they can provide an equal product per the attached list. Please confirm General Electric switchgear will be acceptable on this project. (SEE ATTACHMENT FOR LIST OF QUESTIONS)

- Answer: 1. Medium Voltage Transformers Spec section 261200, Para 2.7C: Comply with specification.
 - 2. Medium Voltage Transformers Spec section 261200, Para 2.4B: This paragraph is applicable only for liquid filled transformers. Standard tap jumper links to be provided for the cast coil type. This is for clarification.
 - 3. Medium Voltage Transformers Spec section 261200, Para 2.4C: This paragraph is applicable only for liquid filled transformers. Standard mechanical lugs to be provided for the cast coil type. This is for clarification.
 - 4. 38KV MV switchgear Spec sections 261313 & 261316: 262313 shall be used for indoor 38KV distribution switchgear & 261316 shall be used for outdoor 38KV metering switchgear.
 - 5. Metal clad switchgear Spec section 261313 Para 1.6A: Equipment and associated components with "GE" label as a whole shall be provided.
 - 6. Metal clad switchgear Spec section 261313 Para 2.1D: No response necessary.
 - 7. Metal clad switchgear Spec section 261313 Para 2.2B: No response necessary.
 - 8. Metal clad switchgear Spec section 261313 Para 2.7: No response necessary.
 - 9. Metal clad switchgear Spec section 261313 Para 2.10: No response necessary.
 - 10. Metal clad switchgear Spec section 261313 Para 2.16: No response necessary.
 - 11. Spec section 261316: No response necessary.
 - 12. Metal enclosed draw-out switchgear- Low Voltage Spec section 262300: No response necessary.
 - 13. Switchboards Spec section 262413 Para 2.1.D.1: No response necessary.
 - 14. Switchboards Spec section 262413 Para 2.1.M: Comply with sheet E5200 requirements. This is for clarification.
 - 15. Switchboards Spec section 262413 Para 2.5: No response necessary.
 - 16. Sheet E5002BZ, NEMA 4 Busduct: See response to RFI 530.
 - 17. Sheets E5001Z & E5003Z 200KAIC 5000A breakers: As per specification section 260573, short circuit coordination studies, determine KAIC rating of the 5000A breakers & submit for approval.
 - 18. Sheets E5001Z & E5003Z 4 pole breakers: Comply with 4P breaker requirements.
 - 19. Sheets E5002BZ & E5004BZ Sub metering: No response necessary.

End of Addendum 06

WALSH AUSTIN JOINT VENTURE CONTACT INFORMATION

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