VVTA IFB 2027-01 BUILDING MODIFICATIONS FOR MAINTENANCE OF HYDROGEN FUEL CELL BUSES ADDENDUM NO. 1

Thursday, November 12, 2026

The following questions were received during the job walk on Tuesday, October 27, 2026, prior to Friday, November 6, 2027, prior to 5:00 PM PDT. VVTA Staff answers are also listed below.

Q1: **How long can the existing system be offline during construction?**
A1: VVTA would prefer that the existing system remain operational throughout construction. However, temporary outages may be accommodated if the work is performed in phases, with no existing CNG-maintenance bay being without an overhead methane detector (original or replacement) for more than 8 continuous hours, and no more than one such bay can be without a detector, unless approved in writing by VVTA in advance. The awarded contractor will be required to submit a detailed construction schedule identifying any anticipated system outages to allow VVTA to coordinate and plan accordingly.

The scope of work specifies that the new system is to operate independently of the existing system. Removal of the existing system should occur only after the new system has been completed, except as allowed above.

Q2. What are the permitted work hours?
A2. 7am to 4pm

Q3. Who is responsible for permits and inspections?
A3. The awarded contractor will be responsible for coordinating and obtaining all required permits and inspections. Associated permitting and inspection fees will be passed through to VVTA. Note that the project-design drawings have been reviewed and approved by the SB County FD and the City of Hesperia.

Q4. Will the maintenance bays be closed during construction?
A4. Construction activities must be performed in phases to minimize disruptions to maintenance operations. No more than two maintenance bays may be taken out of service at any given time.

The awarded contractor will be required to provide a construction schedule identifying the anticipated duration and sequence of bay closures for VVTA's review and coordination.

Q5. Is a California C-10 electrical contractor's license acceptable?
A5 No. For the general construction scope of this project, the prime or bidding contractor must possess a valid California Class A or Class B contractor's license, as applicable to perform the work.

Q6. Will designated laydown areas, equipment storage, and visitor parking be available?
A6. VVTA will designate an area at the rear of the facility for the awarded contractor to stage equipment, materials, and tooling.

Additionally, the existing parts room may be made available for the storage of equipment and tooling, subject to coordination with VVTA.

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Q7. What is the height of the existing building?
A7. Building elevations and applicable height information are included in the elevation plans provided within the project scope documents.

Q8. What is the current manufacture of the existing system.
A8. Honeywell

Q9. Methane detectors: D-601 item 203 lists 31 catalytic-bead SEC 3000 detectors. Section 28 42 00 specifies point-infrared detectors and names the SEC Millennium Hawk. Which technology and model should bidders price?
A9. Both types are required per design – cat bead sensors are required for hydrogen detection and IR sensors are required for methane.

Q10. Hydrogen detectors: D-601 item 202 and the heading of Section 2.05 specify catalytic-bead detectors, but paragraph 2.05.A calls for infrared optical detectors. Which technology and model should bidders price for the 31 hydrogen detectors?
A10. Both types are required per design – cat bead sensors are required for hydrogen detection and IR sensors are required for methane.

Q11. Carbon monoxide detectors: D-601 item 201 calls for seven ceiling-mounted catalytic-bead detectors. Section 2.06 calls for wall-mounted electrochemical detectors unless otherwise noted. Please confirm the required sensor technology, mounting location, and height.
A11. The different detection technologies indicated are correct – different gases require different sensor types, per plans and specifications.

Q12: Audible and visual alarms: D-601 items 206 and 207 list Edwards devices for nine audible and 26 visual alarms. Sections 2.11 and 2.12 specify Federal Signal models FB2LEDX-QC-012-024 and 300GCX-024. Which models and supply voltage should bidders price?
A12: Provide the quantities and model #s listed on D-601. Voltages shall be 24VDC.

Q13: Warranty and maintenance: What service period and calibration frequency are required after acceptance? Should the base bid include scheduled visits, calibration gas, and sensor replacements during that period?
A13: None. The system must be tested and commissioned with documentation as a part of completion criteria. However, follow-on calibration and maintenance services will be procured separately.

Q14: Buy America documentation: What documentation must bidders submit with the bid for the specified detectors, alarms, and Simplex equipment? If a manufacturer cannot certify a named model, how should bidders obtain approval for a compliant substitute before bidding?
A14: Please complete the Buy America form included in Attachment E – Required forms.

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Q15: Existing Simplex 4100U: Please confirm the panel location (A133 or B133), available IDNet capacity, and the complete part number for the item 303 power supply shown as 4100-511. Please also provide VVTA's Simplex service contact so bidders can obtain pricing.

A15: The panel location was shown during the pre-bid walk and is shown correctly on the plan. No other information on the capacity and part # are available. If IDNet capacity is found by the awarded contractor to be inadequate to connect the new fire eyes, VVTA will negotiate a change order to accommodate capacity expansion is required. List an assumed or estimated list-price value for the power supply in the bid. If the actual value is determined and documented to be greater, the VVTA will negotiate a change order with the awarded contractor.

Q16: Hydrogen flame detectors: Section 28 42 00, paragraph 2.15.A specifies dual-spectrum UV/IR detectors, while paragraph 2.15.B specifies Triple-IR. Drawing F-101 item 302 lists 11 Fike FK-IR3-H2-AS21 detectors. Please confirm bidders should price the Fike hydrogen-rated Triple-IR model.

A16: Provide the Fike model # listed.

As stated in the RFP, all addenda must be acknowledged. Please use the form included in Attachment E, page 13, of the IFB to acknowledge receipt of this addendum. Failure to acknowledge any addenda to this RFP may be a cause to deem Proposer “Non-Responsive.”