

Dated: November 19, 2010



**ADDENDUM NO. 1**

**CONTRACT NO. 2011-FT-9**  
**INSTALLATION SERVICES FOR GENERATORS FOR**  
**THE M.V. MENDOCINO FERRY**

To All Prospective Bidders:

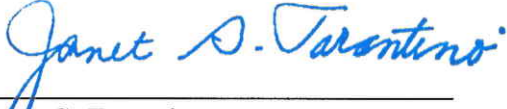
The Golden Gate Bridge, Highway and Transportation District (District) herewith issues Addendum No. 1 to the above-referenced Contract. Addendum No. 1 is hereby incorporated and made part of the Bid Documents. Except as specifically modified by this document, all other terms and conditions remain in full force and effect.

**RESPONSES TO QUESTIONS FROM POTENTIAL BIDDERS**

The attached document entitled, "**QUESTIONS AND ANSWERS**," is in response to inquiries submitted by potential Bidders to the District by the deadline date of Friday, November 12, 2010, for Contract No. 2011-FT-9, *Installation Services for Generators for the M.V. Mendocino Ferry*.

Should you have any questions regarding the clarifications, please contact Janet S. Tarantino, Secretary of the District by telephone at (415) 923-2223.

**Bidders shall acknowledge the inclusion of Addendum No. 1 by inserting the Addendum number in the space provided on the Acknowledgment of Addenda of the Bid Documents. Failure to do so may cause the District to deem the bid as being unresponsive.**

  
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Janet S. Tarantino  
Secretary of the District

Attachment: Questions and Answers

**CONTRACT NO. 2011-FT-9**  
**INSTALLATION SERVICES FOR GENERATORS**  
**FOR THE M.V. MENDOCINO FERRY**

**QUESTIONS AND ANSWERS**

Q1	313.1.2 The drawing we have does not show the generator battery connections. It shows mains only. Can we please get the drawing to better understand item? The current battery chargers are 12VDC. The version we have is 2396-321-001 rev – 04.03.08.
A1	The reference drawing provided does not include the generator 24VDC starting circuits. Per Section 313 of the Technical Specifications, the CONTR shall re-wire the generator start circuit to match the main engines. Section 313 requires the CONTR to use the same battery switches at the main engines and in the same configuration (isolation and cross over). In addition, the new cross over switch shall be connected to the existing main engine emergency cross connect 24VDC bus shown in the reference drawing. The CONTR shall take the reference drawing and update it to match the as built configuration (including the generator start circuit and the tie into the emergency bus). The generator start systems are 24VDC and the battery chargers are 24VDC.
Q2	410.1.4 Confirm the intent to completely trace out and draw all alarm and control wiring for engines, gears and jets from the MD PLC cabinets to “AS BUILT”. In preparation for subchapter M compliance, we have been doing a similar job for Foss of finding, tracing out and documenting all alarm systems, then testing each sensor and documenting the type, operating parameters, and any other information pertinent to the system. In order for us to perform the requirement as it is written, we would basically need to perform the entire procedure, produce the report, trace wiring during the process, then have engineering document it all in a schematic. This is a big job and will take some time to perform. It makes all future work a lot easier, but will initially be pretty labor intensive. Is this what you are after?
A2	Yes, except this is not for Sub-Chapter M compliance as the vessel is not a tow boat. This is just to update and as built the existing drawings on the alarm system. The concern is getting the drawing to match the wiring in the vessel. Each sensor need not be tested as there has not been a large deviation from the original build. The focus is that if there is a problem with an alarm the drawing matches the terminal strips in the vessel so the mechanics know where to start troubleshooting.
Q3	311.1.3 Clarify breakers are CONTR supplied- section references “circuit breakers shall be provided” then “CONTR shall provide. . .”
A3	Yes, breakers are CONTR supplied.
Q4	Item 410.1.5 – Generator shutdown- need to know the following: <ul style="list-style-type: none"> <li>- Is this re-instating the existing panel display that shows when the engine is shut down regardless of fault shut down or user shutdown?</li> <li>Or</li> <li>- Is this a new alarm that will come on when the generator shuts down under a fault condition only- we will need to order some accessories if this is the case?</li> </ul>
A4	Re-instating the existing panel display that shows when the engine is shut down regardless of fault shut down or user shutdown.
Q5	Time Frame: We have 30 days on the books to perform the job, with two holidays in the middle. Is 410.1.4 expected to be complete in this time frame or would it be acceptable to complete the shipboard work and continue the reporting/drawings after the vessel’s departure?
A5	Yes, it is acceptable to continue the reporting/drawings after the vessel’s departure.