

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION**

**ADDENDUM NO. 6
KUHIO HIGHWAY
REPAIRS TO WAILUA RIVER BRIDGE
PROJECT NO. ER-23(001)**

The following amendments shall be made to the Bid Documents:

A. RESPONSE TO QUESTIONS

1. Per Addendum #4 Question #21 response, Would a letter from Hawaiian Cement (cement supplier) stating that their cement would not be affected by temperatures up to the 185 degree ceiling be an acceptable document substantiating no detrimental effects to concrete with higher temperature? Otherwise, concrete additives such as flyash would be required, and therefore add a significant cost to the concrete used on this project.
 - A. If the mix design is identical to the mix design in the letter including all the materials such as the aggregates and sand, the letter may be used. Note that the mix design is considered different if materials from different islands are used. Otherwise proof that any changes to the mix design will not change the results would be required.
2. Based on feedback on pipe suppliers, there are no known companies that have the capability to galvanize the large 72" diameter casing. Due to galvanizing of the large diameter steel casing not being feasible, please consider removing the galvanizing requirement or approving the use of SP-1864 High Performance Polyurethane coating as a substitute for galvanizing of casing.
 - A. Using SP-1864 High-Performance Polyurethane coating as a substitute for the galvanizing would be acceptable. The coating shall be placed on the inside and outside of the casing and all manufacturer's recommendations shall be followed. The contractor shall ensure the glass fiber polymer wrap around the casing and the SP-1864 High-Performance Polyurethane coating are compatible.

Please acknowledge receipt of this Addendum No. 6 by recording the date of its receipt in the space provided on page P-4 of the Proposal.



JADE T. BUTAY
Director of Transportation