

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS
HAWAII ISLAND

HlePro Solicitaion No. 24001118

BRIDGE EXPANSION JOINT RECONSTRUCTION

- BID SHALL INCLUDE ALL LABOR TO CONDUCT THE COMPLETE REMOVAL OF EXISTING BRIDGE EXPANSION JOINTS FROM THE LIST PROVIDED
- BID SHALL INCLUDE THE COST OF ALL DISPOSAL OF EXISTING BRIDGE EXPANSION JOINTS
- BID SHALL INCLUDE COST OF ALL MATERIAL TO INSTALL NEW BRIDGE EXPANSION JOINTS
- BID SHALL INCLUDE COST OF ALL LABOR TO INSTALL NEW BRIDGE EXPANSION JOINTS
- BID SHALL INCLUDE COST OF ALL TRAFFIC CONTROL PERSONNEL AND DEVICES AS NEEDED TO INSTALL NEW BRIDGE EXPANSION JOINTS
- THE RECONSTRUCTION METHOD OF THE BRIDGE EXPANSION JOINTS SHALL FOLLOW THE CRAFCO INC., MATRIX 501 ASPHALTIC PLUG SYSTEM (SEE ATTACHED – Crafc matrix 501 Data Sheet)
- WINNING BIDDER SHALL ATTEND A DEMONSTRATION BY CRAFCO INC., ON JANUARY XX, 2024 (Location to be announced to the winning bidder)

NOTES:

- Contractor shall be sure that the existing bridge deck structure is not spalled up to where it would require reconstruction before the contractor can apply the **MATRIX 501 ASPHALTIC PLUG SYSTEM**.
- Bridges cannot be completely closed and the lane closure hours shall be from 8:30 am – 3:00 pm (Monday - Friday).
- Contractor shall comply with all of the affected NPDES requirements if it applies. (Conc work- wash out, BMPs at scuppers, etc).
- Contractor shall install temporary striping/markers as needed and permanent striping/markers. Permanent striping/marker shall extend one hundred feet (100 FT) past the bridge on both ends.
- Contractor shall follow and comply with the 2005 Hawaii Standard Specifications for Road and Bridge Construction
- Contractor shall follow and comply with HDOT Standard Plans
- Contractor shall follow and comply with AASHTO Design Guidelines and Standards

RECOMMENDED: BIDDER CONDUCT A FIELD VISIT TO VISUALLY SEE THE EXACT EXPANSION JOINTS BEING REPLACED PRIOR TO SUBMITTING BID!

BRIDGE LIST

- MAULUA STREAM BRIDGE – HWY 19 - M.P. 21.52
- KAULA STREAM BRIDGE – HWY 19 - M.P. 30.07
- HONOLI’I STREAM BRIDGE – HWY 19 – M.P. 4.50
- NINOLE STREAM BRIDGE – HWY 19 – M.P. 19.40