

7. Describe the efforts and results in determining that this is the only vendor/contractor/service provider who can provide the goods, services or construction.

Switchgear systems for high-voltage industrial applications are supplied world-wide by only a handful of equipment manufacturers, including GE Energy. If the H-3 Tunnels used all of the power available through the HECO feeders, especially if all 32 ventilation fans are turned on simultaneously, a power brown-out or black-out would be caused on Oahu, because of the amount of power consumed. As the original equipment manufacturer, GE Energy is the only company that can upgrade the electro-mechanical relays to state-of-the-art electronic relays and provide a warranty on parts and service to meet manufacturer's specifications. Most importantly, with their knowledge of the equipment, GE Energy will be able to minimize loss of power to critical tunnel systems, which would compromise public safety for motorists. Attachment D.

8. Alternate source. Describe the other possible sources for the goods, services, or construction that were investigated but did not meet the department's needs.

DOT has solicited vendors to maintain and repair the switchgear system through annual service contracts. Except for two years, GE Energy has been the low-bid contractor and done a good job. Under the contract, repairs are limited to relatively small replacements and repairs, but not upgrades or major work. For two years from 2007 to 2009, a local electrical contractor served as the contracted vendor; however, after two years, the contract was not extended because of the lack of expertise of the contractor in maintaining the switchgear system in proper working order. After GE Energy won the subsequent bid, no problems other than aging and corrosion issues have occurred.

9. Identify the primary responsible staff person(s) conducting and managing this procurement. (Appropriate delegated procurement authority and completion of mandatory training required.)

*Point of contact (Place asterisk after name of person to contact for additional information).

Name	Division/Agency	Phone Number	E-mail Address
Pratt M. Kinimaka 	HWY/HWY-0	831-6813-x126	pratt.kinimaka@hawaii.gov
Clyde Morita* 	HWY/HWY-OT	485-6208	clyde.morita@hawaii.gov

Department shall ensure adherence to applicable administrative and statutory requirements, including HAR chapter 3-122, Subchapter 15, Cost or Pricing Data if required.

**All requirements/approvals and internal controls for this expenditure is the responsibility of the department.
I certify that the information provided is to the best of my knowledge, true and correct.**


Department Head Signature

5.28.15
Date

For Chief Procurement Officer Use Only

Date Notice Posted: 6-5-15

Submit written objection to this notice to issue a sole source contract within seven calendar days or as otherwise allowed from date notice posted to:

state.procurement.office@hawaii.gov

Chief Procurement Officer (CPO) Comments:

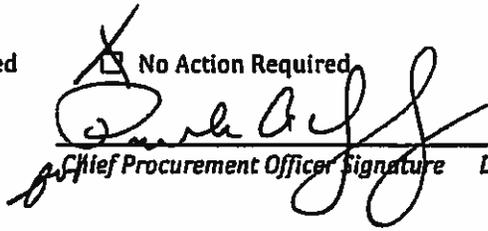
Request is returned with no action required as the department has decided to withdraw their request for sole source and will re-submit as a request for exemption from HRS 103D.

If there are any questions, please contact Donn Tsuruda-Kashiwabara at 586-0565, or donna.tsuruda-kashiwabara@hawaii.gov.

Approved

Disapproved

No Action Required


Chief Procurement Officer Signature

6-25-2015
Date

Part 6.b. How the unique features, characteristics or capabilities of the goods, service or construction are essential for the department

The DOT is responsible for expediting transportation throughout the state including the safe movement of vehicles traveling on state highways and roads. To ensure the safety of motorists that use these tunnels, there are numerous systems at the H-3 Tunnels which rely on electric power supplied via the switchgear system, including the roadway lighting, carbon monoxide detectors, 32 tunnel fans, emergency telephones, closed circuit television cameras (CCTV), and loop detectors to monitor the flow of traffic through the tunnels. Due to age, corrosion, and breakdown of electro-mechanical relays, frequent power failures are occurring when switching work is conducted because of loss of power from HECO feeders and transfer of power from two feeders to one feeder or vice-versa. These power failures can result in motor vehicle accidents and damage to expensive and complex systems, equipment, and hardware which support various SCADA systems.