

05 AUG 30 A 9:23

STATE OF HAWAII REQUEST FOR SOLE SOURCE

STATE PROCUREMENT OFFICE
STATE OF HAWAII

TO: Chief Procurement Officer

FROM: Department of Accounting and General Services, Public Works Division
(Department/Division/Agency)

Pursuant to § 103D-306, HRS, and Subchapter 9, Chapter 3-122, HAR, the Department requests sole source approval to purchase the following:

Description of goods, services, or construction:

The Department requests sole source approval to purchase institutional pendent and institutional horizontal sidewall sprinklers for the Halawa Correctional Facility. The Department of Public Safety has requested that DAGS provide institutional sprinklers that have a breakaway design which offers a high level of durability while still minimizing self injury to the residents.

If sole source approval is granted, the aforementioned sprinklers would be purchased in conjunction with a fire and life safety improvements project at the Halawa Correctional Facility.

Name of Vendor: Architectural & Engineering Systems	Tyco Fire Products (Manufacturer)	Cost: \$39,000.00
Address: 3229 Koapaka Street Honolulu, HI 96819 (808) 833-1844	451 North Cannon Avenue Lansdale, PA 19446 (800) 381-9312	\$ 57,000

Term of Contract:	From: N/A	To: N/A	Prior Sole Source Reference No.: N/A
--------------------------	------------------	----------------	---

The goods, services, or construction has the following unique features, characteristics, or capabilities:

In researching products that have a breakaway design which offers a high level of durability while still minimizing self injury to the residents, the Tyco model is what was determined to meet this requirement.

The Tyco model TFP ~~PH2~~^{PH5} institutional pendent and Tyco model TFP PH5 institutional horizontal sidewall sprinklers have a breakaway design that is rated for a dynamic load of 75 pounds. This provides a high level of durability from tampering or vandalism by the residents, but will still break away to prevent self injury to the residents. Other manufacturer's products are not rated for weights as heavy as Tyco's product.

75

How the unique features, characteristics, or capabilities are essential for the agency to accomplish its work:

The Halawa Correctional Facility must remain a secure facility while providing protection to the residents from fire hazards. The 30 pound breakaway design weight of the Tyco model sprinklers offers the required level of fire safety with a minimum potential for facility operational disruption due to tampering by the residents.

75

The following other possible sources for the goods, services, or construction were investigated but do not meet our needs because:

Institutional sprinklers manufactured by the Viking Corporation and the Reliable Automatic Sprinkler Company were also investigated as possible other sources for this installation. Neither product meets the breakaway design criteria offered by the Tyco product.

1. The Viking Corp.: Model HOR-2 Institutional Pendent Sprinkler & HOR-2 Institutional Horizontal Sidewall Sprinkler
Pendent sprinkler has a breakaway weight of 30 pounds and the horizontal sidewall sprinkler has a breakaway weight of 40 pounds.
2. The Reliable Automatic Sprinkler Co: Model XL INST Institutional Pendent Sprinkler & XL INST Horiz. Sidewall Sprinkler
Pendent and horizontal sidewall sprinkler has a breakaway weight of 50 pounds.

Direct questions to: Tyler Fujiyama

Phone: 586-0463

I certify that the information provided above is to the best of my knowledge, true, correct and that the goods, services, or construction are available through only one source.

Russ K. Saite 8/24/05
 Department Head or Designee Date

Comptroller, Department of Accounting and General Services
 Title (If other than Department Head)

Chief Procurement Officer's Comments:

This approval is based on DAGS-PWD's representation that only this product will suit the needs of the PSD and it is only available from Architectural & Engineering Systems.

Please ensure adherence to applicable administrative and statutory requirements.

Expenditure may be processed through a purchase order: Yes No If no, a contract must be executed and funds certified.

APPROVED

DISAPPROVED

Russ K. Saite SEP 12 2005
 Chief Procurement Officer Date