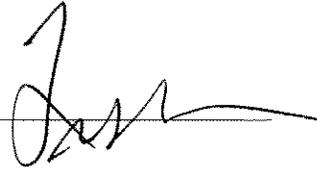


STATE OF HAWAII REQUEST FOR SOLE SOURCE

'04 DEC -1 10:19

TO: Chief Procurement Officer

FROM: Lester M. Nakamura, ICSD Administrator
(Department/Division/Agency)



STATE PROCUREMENT OFFICE
STATE OF HAWAII

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:

Wave Division Multiplexer (WDM) equipment, maintenance for equipment and training on equipment.

This includes Dense Wave Division Multiplexing (DWDM) and Coarse Wave Division Multiplexing (CWDM) equipment, maintenance and training. The equipment will be used statewide to increase the data carrying capacity of the State's institutional Network (NET) by allowing up to 32 light wavelengths to be used across a single fiber optic strand.

Name of Vendor: Zhone Technologies, Inc. Address: 7001 Oakport Street Oakland, CA 94621	Cost: Statewide Price list
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Term of Contract: From: 12/15/04 To: 12/14/05 With three (3) one (1) year options to extend the contract under the existing terms	Prior Sole Source Reference No
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The goods, services, or construction has the following unique features, characteristics, or capabilities:

The Zhone WDM utilizes proprietary Network Management Software (NMS) for configuration of WDM nodes and the communication of important networking alarms and statistics. The use of Zhone's WDM will ensure a common and inter-operable network management system with the University of Hawaii and the Department of Education on the Institutional Network (NET).

In addition, the Zhone equipment allows the State to continue utilizing its Synchronous Optical Network (SONET) by transporting the SONET bandwidth across one of the lightwaves. It also supports various Customer Premise Equipment (CPE) interfaces that are not currently available via SONET. These include 1 Gbps and 10/100 Mbps Ethernet, OC-48 and fiber channel.

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

A common NMS platform that allows configurations, alarm notifications and management across the entire INET is critical to the operation stability of the network. If the multi-vendor WDM networks were deployed, multiple incompatible NMS's would also have to be deployed, and ICSD would be hindered in its ability to receive critical alarm notifications and vital network statistics that would be found with a sole vendor solution.

Network management is critical to the configuration, maintenance and troubleshooting of a network.

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

The intellectual property rights to the NMS are owned by Zhone. No other vendor can provide this NMS. The State has utilized the proprietary NMS from LuxN for the past three years. LuxN was acquired by Sorrento Networks, Inc on June 14, 2004. Sorrento Network, Inc. was in turn acquired by Zhone Technologies, Inc. on June 30, 2004. Zhone Technologies, Inc. now own s the intellectual property rights to the NMS, which is critical to the operation of the State's network backbone.

Direct questions to: Gwen Nakahara Phone: (808) 586-1930 x615

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.

Rose K Saito 11/29/04
 Department Head or Designee Date
~~Comptroller~~
 Title (If other than Department Head)

Chief Procurement Officer's comments:

Please ensure adherence to applicable administrative and statutory requirements.

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

APPROVED DISAPPROVED

Alvin S. Fisher 12/13/04
 Chief Procurement Officer Date

STATE OF HAWAII NOTICE OF SOLE SOURCE

The Chief Procurement Officer is in the process of reviewing the request from the Department of Accounting and General Services, Information and Communication Services Division for the sole source purchase of the following goods, services, or construction:

Wave Division Multiplexer (WDM) equipment, maintenance of equipment, and training on equipment:

This includes Dense Wave Division Multiplexing (DWDM) and Coarse Wave Division Multiplexing (CWDM) equipment, maintenance, and training. The equipment will be used statewide to increase the data carrying capacity of the State's institutional Network (NET) by allowing up to 32 light wavelengths to be used across a single fiber optic strand.

Vendor:	Zhone Technologies, Inc.
Address:	7001 Oakport Street Oakland, CA 94621

Term of Contract:	From: 12/15/04 To: 12/14/05 With three (3) one (1) year options to extend the contract under the existing terms	Cost: Price List
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Direct any inquiries to:		
Department:	Accounting and General Services Information and Communication Services Division	Phone Number: 586-1930 x615
Contact Name/Title:	Gwen Nakahara, DP Manager	
Address:	1177 Alakea Street, Room 201 Honolulu, Hawaii 96813	Fax Number: 586-1962

Date Notice Posted: 12/3/04

A copy of this notice of sole source shall be posted by the Chief Procurement Officer and the purchasing agency in an area accessible to the public, at least seven (7) calendar days prior to any approval action.

Submit written objections to this notice to issue a sole source contract within seven (7) calendar days from the date this notice was posted to:

Chief Procurement Officer
Office/Agency _____
Address _____
