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DEPARTMENT OF BUDGET AND FISCAL SERVICES NOTICE & REQUEST FOR SOLE SOURCE

- 1. TO: Chief Procurement Officer
- 2. FROM: Department of Information Technology/Administration
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:

3. Description of goods, services, or construction:
Provide WiFi services on Waikiki Beach along Kalakaua Avenue, starting near Uluouia Avenue ending near the Waikiki Aquarium. WiFi Mesh must cover most of the Beach area. Free WiFi to the visitors of Waikiki Beach must be for at least one hour per user. Vendor to provide The City and County of Honolulu a private SSID for use by City agencies. WiFi service must be part of a National WiFi coverage network to provide Visitors of Waikiki Beach seamless entry to WiFi service that is provided at other popular destinations and cities. This service must be provided within 90 days from the notice to proceed.

4. Vendor Name: Time Warner Cable LLC Address: 745 Fort Street #1220 Honolulu, Hawaii 96813	5. Price: \$710.00/mon
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6. Term of Contract: (mm/dd/yyyy) From: 04/01/2015 To: 04/01/2020	7. Prior Sole Source Ref No.
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8. Feature: The good, service, or construction has the following unique features, characteristics, or capabilities: Infrastructure along Kalakaua Avenue and proven WiFi technology for large scale deployment and utilization. Fiber backbone is regulated by State of Hawaii DCCA to ensure continuous network service to the WiFi Access Points. WiFi service will be part of a National WiFi coverage network to provide Visitors of Waikiki Beach seamless entry to WiFi service provided at other popular destinations and cities.
SEE ADDITIONAL INFORMATION ATTACHED

9. Essential features. How the unique features, characteristics, or capabilities are essential for the agency to accomplish its work: These features are essential to ensure stable WiFi service and provide enough bandwidth for the large amount of users on Waikiki Beach and use by City Public Safety agencies.
SEE ADDITIONAL INFORMATION ATTACHED

PURCHASING DIV
 BUDGET & FISCAL SVCS
 OF THE CITY AND COUNTY OF HONOLULU
 15 MAR 19 10:43

11. **Alternate source.** The following other possible sources for the good, service, or construction were investigated but do not meet our needs because: The nearest competitor, Hawaiian Tel, does not have the necessary infrastructure at this time in the proposed area. Hawaiian Tel uses a subcontractor Sky Wave to distribute their public WiFi which means the city would have to deal with two entities to accomplish this project. Hawaiian Tel/Sky Wave does not have WiFi in outdoor areas, they only have WiFi attached to buildings. We need to have access points placed on poles along the road to project out to the beach. TWC has this capability and have done this for Haliewa Beach Park and Sunset Beach for Surf Meets and visitors. There is no other source that is able to provide the required unique and essential features described.

SEE ADDITIONAL INFORMATION ATTACHED

12. Direct any inquiries to: Department: <u>Department of Information Tech</u> Contact Name/Title: <u>Keith Ho</u>	13 Phone Number: <u>8087687657</u> Fax Number: _____
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Expenditure may be processed with a purchase order: Yes No If no, a contract must be executed and funds certified.

Agency shall ensure adherence to applicable administrative and statutory requirements.

14. ***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.***

Keith S. P. Ho 2/20/2015
 Department Head Date

15 Date Notice Posted: _____

Submit written objections to this intent to issue a sole source contract within seven calendar days or as otherwise allowed from the above posted date to: Chief Procurement Officer
 Department of Budget and Fiscal Services
 530 South King Street, Room 115
 Honolulu, Hawaii 96813

16. Chief Procurement Officer's comments:

17.

APPROVED DISAPPROVED NO ACTION REQUIRED _____
 Chief Procurement Officer Date

BFS01 Notice and Request for Sole Source

Additional Information:

8. Feature: The good, service or construction has the following unique features, characteristics, or capabilities:
 - The WiFi broadband solution is implemented using a hybrid fiber/coaxial (HFC) cable, which provides a wireless Wide Area Networks (WAN) that is more secure, more reliable, and faster than Digital Subscriber Line (DSL) based systems.
 - The HFC option allows over 300 WiFi connected users per access point, and at least 100 simultaneous active users per access point without sacrificing speed or quality.
 - The HFC/WiFi network can provide Internet access up to 4,000 connected users at once within its designated location, Waikiki Beach.
 - HFC enables outdoor WiFi access using outdoor City facilities and does not require private facilities agreements.
 - The HFC vendor has end-to-end WiFi solution deployment and management experience, with over 50,000 access points, and was the first WiFi provider in the U.S. to implement Hotspot 2.0 standard across all its access points enabling secure Internet access for users.

9. Essential Features: How the unique features, characteristics, or capabilities are essential for the agency to accomplish its work:
 - Intended to serve a large number of residents and visitors, Waikiki WiFi will also allow the City Public Safety Agencies access to the Internet without sacrificing speed, connection, and quality.
 - The system must be operation prior to December 2015, using existing resources, and without making severe modifications to the proposed areas.
 - The WiFi system must offer seamless access to millions of residents, visitor, and viewers using an existing National WiFi Infrastructure available in other major tourist destinations on the mainland, as well as local venues such as Royal Hawaiian Center, Howard Hughes' Ward Villages, Stan Sheriff Arena and numerous other venues.

10. Alternate Source. The following other possible sources for the good, service, or construction were investigated but do not meet our needs because:
 - Honolulu has only one major WiFi provider. Other sources providing a small number of WiFi locations include Hawaiian Tel, Skywave, and Kokua Wireless, but these locations are located indoors, or in private spaces. The City WiFi offering is located entirely outdoors in public spaces.
 - No alternate source provides connectivity to every major City network center.

- Alternate sources have no more than a few dozen access points installed, compared to more than 50,000 for the proposed vendor. Alternate sources do not have a track record, and do not have WiFi as a major service offering.