

STATE OF HAWAII
HAWAII COMMUNITY DEVELOPMENT AUTHORITY
KAKAAKO
Honolulu, Hawaii
April 5, 2017

Chairperson and Members
Hawaii Community Development Authority
State of Hawaii
Honolulu, Hawaii

HCDA Kakaako Board Members:

SUBJECT:

Shall the Authority Authorize the Executive Director to Expend Up to \$160,000.00 from the Hawaii Community Development Revolving Funds, to Retain a Consultant to Assist the Hawaii Community Development Authority (HCDA) in Complying with the State Department of Health, National Pollutant Discharge Elimination Systems General Permit Requirements for the Kakaako Community Development District and Kewalo Basin Harbor Small Municipal Separate Storm Sewer Systems?

SUMMARY:

The drainage systems in the Kakaako Community Development District (KCDD) and Kewalo Basin Harbor (Kewalo), which are owned by the HCDA, are classified by the State Department of Health (DOH) as small Municipal Separate Storm Sewer Systems (MS4). As such, the HCDA drainage systems are subject to the requirements of the DOH National Pollutant Discharge Elimination System (NPDES) General Permit, which authorizes discharges of storm water and certain non-storm water discharges from federal, state and county-owned small MS4. Pursuant to these requirements, the HCDA has been administering storm water management program plans (SWMPP) for the Kakaako and Kewalo MS4 through a contract with AECOM Technical Services, Inc. (AECOM). The existing contract with AECOM expires on May 31, 2017. Staff is requesting the Authority's approval to authorize the Executive Director to retain a consultant to ensure continued compliance with the DOH NPDES requirements.

AUTHORITIES:

Hawaii Revised Statutes § 206E-4

BACKGROUND:

The DOH has determined that the small MS4 classification drainage systems in the KCDD and Kewalo, which are owned by the HCDA, are classified by the DOH as small MS4. As such, the HCDA drainage systems are subject to the requirements of the DOH NPDES General Permit that authorizes discharges of storm water and certain non-storm water discharges from federal, state and county-owned small MS4.

Since 2008 the Authority has approved retaining an outside engineering consultant to assist staff in complying with DOH NPDES requirements on an annual basis.

The HCDA's compliance with the DOH NPDES requirements is mandatory and must continue as long as the drainage systems are owned by the HCDA. Therefore, staff is seeking the Authority's approval to retain an engineering consultant to ensure continued compliance with the DOH NPDES requirements and avoid potential violations.

The proposed scope of services for the new professional services contract will be similar to the current contract. The proposed scope of services is attached as Exhibit A and applies to both the KCDD and Kewalo MS4.

ANALYSIS:

In accordance with the State procurement rules, a committee to evaluate and rank consultant qualifications to perform this work was established. The committee reviewed the statement of qualifications of all consultants listed under the Environmental Engineering category from the Fiscal Year 2016-2017 HCDA Professional Services List and ranked AECOM as the most qualified consultant.

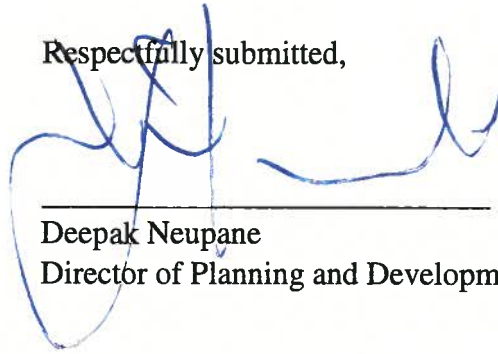
AECOM's performance in its previous and current contracts with the HCDA for the Kakaako and Kewalo MS4 has been outstanding. AECOM personnel are very knowledgeable of DOH NPDES MS4 regulations and procedures. AECOM has a thorough knowledge of the KCDD and Kewalo drainage systems. In addition, AECOM assisted the HCDA during a 2014 audit of the KCDD MS4 by the U.S. Environmental Protection Agency and the DOH, and revised the HCDA's SWMPP for Kakaako to comply with the recommendations of the audit.

AECOM has conducted inspections of construction sites, facilities, and businesses in the KCDD and Kewalo in a professional manner, disseminating information about the SWMPP and offering suggestions on how to prevent pollutants from entering the KCDD and Kewalo MS4. There have been no complaints about the AECOM inspections in the KCDD or Kewalo.

RECOMMENDATION:

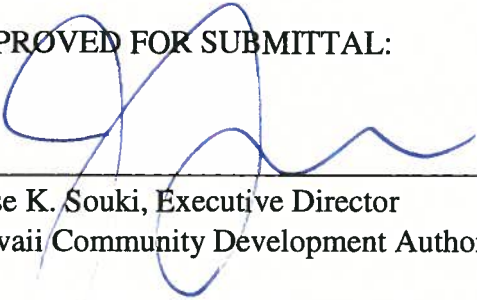
Staff recommends that the Authority authorize the Executive Director to expend, up to \$160,000.00 from the Hawaii Community Development revolving funds, to retain AECOM Technical Services, Inc. to assist the HCDA in complying with the DOH and NPDES requirements relating to MS4 for the KCDD and Kewalo.

Respectfully submitted,



Deepak Neupane
Director of Planning and Development

APPROVED FOR SUBMITTAL:



Jesse K. Souki, Executive Director
Hawaii Community Development Authority

Attachments (1):

- (1) Exhibit A — Scope of Services for Hawaii Community Development Authority
Kakaako Community Development District and Kewalo Basin Harbor NPDES Permit
and Storm Water Management Program Plan

EXHIBIT A

Scope of Services Hawaii Community Development Authority Kakaako Community Development District and Kewalo Basin NPDES Permit and Storm Water Management Program

SCOPE

1) Overall Coordination

- a) Oversee all aspects of the project

PHASE I

2) Storm Water Management Program Plan (SWMPP)

- a) Review and comment on DOH Proposed small MS4 permit
- b) Provide responses to small MS4 permit pertaining to HCDA operations
- c) Coordinate with HCDA and DOH

PHASE II (FY17)

3) Public Education and Outreach

- a) Develop appropriate outreach materials for target groups (three pamphlets)
- b) Distribute outreach materials and educate the target groups through canvassing, mail-outs, or other means
- c) Develop collateral material for public education

4) Public Participation/Involvement

- a) Provide public participation opportunities in the creation and review of the SWMPP
- b) Develop public participation program (e.g. community cleanup days) in accordance with the permit requirements
- c) Develop public information website links to HCDA's web pages to education the public about NPDES responsibilities

5) Illicit Discharge Detection and Elimination

- a) Develop procedures and program to detect illicit discharges
- b) Develop and implement a program for illicit discharge elimination through education and enforcement

6) Construction Site Runoff Control

- a) Develop and implement a program to control runoff on construction sites disturbing 1 acre or more and discharging to the MS4
- b) Evaluate and recommend an enforcement program, including revision of contract provisions for HCDA projects to ensure compliance with Best Management Practices
- c) Conduct plan review on HCDA projects

7) Post-Construction Runoff Control

- a) Develop and implement a program to address post-construction runoff from new development and redevelopment areas
- b) Use data on owners and use of adjacent parcels that feed into HCDA drains
- c) Conduct plan review on HCDA projects

8) Pollution Prevention/Good Housekeeping

- a) Develop and implement a program for tracking pollution prevention/good housekeeping efforts
- b) Includes at minimum one day per year training for HCDA Kakaako staff and contractors

9) Drain Inspections

- a) Inventory and, as necessary, assign unique identifiers to each drain structure
- b) Inspect approximately 100 inlets at the rate of 50 per day
- c) Provide data for HCDA cleaning procedures
- d) Semiannual inspections as required by NPDES permit

10) Prepare Annual Report

- a) Evaluate all efforts related to the NPDES permit
- b) Summarize the efforts into the Annual Report to the DOH
- c) Prepare Annual Report (Draft, Pre-final, Final) for 2017