

**PORT OF SEATTLE**  
**MEMORANDUM**

**COMMISSION AGENDA**

**Item No.** 6d

**Date of Meeting** January 10, 2012

**DATE:** January 3, 2012  
**TO:** Tay Yoshitani, Chief Executive Officer  
**FROM:** Cassie Fritz, Manager, SPM Support Group  
Catherine Chu, Capital Construction Project Manager  
**SUBJECT:** Procurement of Indefinite Delivery, Indefinite Quantity Professional Service Agreements for Seaport Dredging Projects

**Amount of This Request:** \$0                      **Source of Funds:** Future Individual Project Authorizations

**Maximum Value of IDIQ Contracts:** \$2,000,000 with two contracts for \$1,000,000 each

**ACTION REQUESTED:**

Request Port Commission authorization for the Chief Executive Officer to execute two professional services Indefinite Delivery, Indefinite Quantity (IDIQ) contracts providing technical analyses necessary for planning, design, and implementation of dredging projects necessary for continuing vessel access at Seaport facilities. Two IDIQ contracts will be issued for the not-to-exceed amount of \$1,000,000 each with a three-year ordering period. No funding is associated with this authorization.

**SYNOPSIS:**

In the past decade, dredging has been required for maintenance and improvement of essential navigational access needs at existing marine cargo facilities. Recent projects include dredging necessary for improving navigational access at Terminal 46 (2004), Terminal 30 (2006), Terminal 91 (2006), Terminal 18 (2008), and Terminal 5 (2010). The need for dredging projects (primarily maintenance in nature) is expected to continue due to the greater frequency of deep-draft vessels calling at the Port requiring full design depth.

Existing navigation access at container cargo facility berth areas experiences chronic shoaling due to sediment deposition. In addition, berth depths are diminished due to down-slope migration of accumulated sediments and coarse materials from aging under-pier embankments. Finally, excavation of accumulated materials for the purpose of navigational access at existing facilities has become increasing complex due to sediment contamination and liability matters.

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The proposed professional services IDIQ contracts would allow the Port to respond to future navigational access dredging needs at existing facilities promptly and efficiently. The Office of Social Responsibility will assist in identifying opportunities for small business participation prior to advertisement of the IDIQs.

Port staff estimated \$2,000,000 professional services related to Seaport dredging projects within the next three years. The anticipated professional services may be effectively completed by different firms due to multiple projects and locations involved; accordingly Port staff determined that providing multiple opportunities for firms to do business with the Port would best meet our contracting and social responsibility needs. The Port will issue one procurement and contract with two firms.

### **PROJECT SCOPE OF WORK AND SCHEDULE:**

The contracts will be written with stipulated not-to-exceed amounts and identify scope of services. Each contract will have a contract ordering period of three years. The three year ordering period may be extended to allow for work initiated during the contract ordering period to be fully implemented. Each service directive will specify the specific scope, duration and schedule associated with the work.

### **FINANCIAL IMPLICATIONS:**

Service Directives will be issued as part of a project which will be subject to separate reviews and requests for project authorization and funding. Consequently, there is no funding request associated with this authorization.

### **Source of Funds**

Source of funds will be based on the approved project authorizations associated with each service directive.

### **ALTERNATIVES CONSIDERED AND THEIR IMPLICATIONS:**

- Prepare separate procurements each time a project need is identified. This option would not be efficient or meet the schedule demands of the particular project. This is not the recommended alternative.
- Conduct one procurement and issue two contracts for consulting services related to dredging projects. This alternative ensures a competitive process, encourages small business participation, and provides staff with the tools needed to respond in a timely manner as project needs arise. **This is the recommended alternative.**

### **PREVIOUS COMMISSION ACTION:**

Previous dredging work has been supported by project specific contracts.