

BOARD MEETING DATE: December 5, 2014

AGENDA NO. 11

PROPOSAL: Issue Purchase Order for Ingres Relational Database Management System Software Support

SYNOPSIS: The Ingres Relational Database Management System is used for the implementation of the Central Information Repository database. This database is used by most enterprise-level software applications at the SCAQMD and currently supports a suite of client/server and web-based applications known collectively as the Clean Air Support System (CLASS). The CLASS applications are used to support all of the SCAQMD core activities. Maintenance support for this software expires November 29, 2014. This action is to issue a three-year purchase order with Actian Corporation for a total amount of \$564,967. Funds for this expense are included in the FY 2014-15 Budget and will be included in subsequent fiscal year budget requests.

COMMITTEE: Administrative, November 14, 2014, Recommended for Approval

RECOMMENDED ACTION:

Authorize the Procurement Manager to issue a three-year purchase order with Actian Corporation (formerly Ingres Corporation) for Ingres Relational Database Management System software maintenance support, for the period of November 30, 2014 through November 29, 2017, for a total amount not to exceed \$564,967.

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Executive Officer

JCM: MH:ZT:agg

Background

In November 2006, the SCAQMD entered into an annual support and maintenance agreement for Ingres Relational Database Management System (RDBMS) software. The RDBMS software runs on three database servers for production, development, and ad hoc reporting. The production server hosts the Central Information Repository

database (DBCIR). This database supports a collection of more than 30 client/server and web-based applications known as the Clean Air Support System (CLASS). The CLASS application suite supports permits administration and processing of command-and-control and facility-based permits; emissions offsetting, monitoring and inventory management for New Source Review, RECLAIM and annual emission reporting operations; compliance-related complaint, inspection, assignment, notification, investigation and settlement operations; and financial accounts receivable operations. The development server supports software development for the CLASS and for other mini-computers and micro-computers accessing the Central Information Repository. The decision support server supports CLASS system ad-hoc query and reporting; and web-based inquiry applications. These applications are an integral component of the SCAQMD's day-to-day responsibilities. The Ingres software maintenance support expires on November 29, 2014.

Ingres maintenance includes the following services:

Software Maintenance	Licensed product updates, enhancements, and repairs; and
Software Support	Assistance in resolving online operating difficulties, system failures, Ingres application-related problems, potential system bugs, and installation and upgrade issues.

Sole Source Justification

Section VIII.B.2 of the Procurement Policy and Procedure identifies circumstances under which a sole source purchase award may be justified. These requests for a sole source award are made under provision VIII.B.2.c.(2) the project involves the use of proprietary technology, and (3) the contractor has ownership of key assets required for project performance. Previous quotes indicated it would cost well over \$1 million to convert the CLASS applications to another relational database. Actian Corporation (formerly Ingres Corporation) is the sole manufacturer and provider of this software and therefore the only source for its maintenance and support licensing agreements.

Proposal

Staff recommends the issuance of a three-year purchase order for Ingres Relational Database Management System Software maintenance support to provide continued support for SCAQMD's CLASS applications in an amount not to exceed \$564,967. Staff investigated the cost savings potential of entering into a multiyear agreement for these services as opposed to an annual agreement. The cost of renewing with a three-year term is 7.5% less per year than a one-year agreement, and results in approximately \$86,000 savings over the three years.

Resource Impacts

Sufficient funds are available in Information Management's FY 2014-15 Budget, Services and Supplies Major Object, under Professional and Special Services account. Since this will be a three-year purchase order, funding for subsequent years will be budgeted appropriately. Annual costs are \$179,212 for FY 2014-15, \$188,173 for FY 2015-16, and \$197,582 for FY 2016-17.