BOARD MEETING DATE: October 2, 2020   AGENDA NO. 9

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 at the South Coast AQMD to support a suite of client/server and web-based applications known collectively as the Clean Air Support System (CLASS). CLASS applications support all of South Coast AQMD's core activities. Licensing, maintenance and support for this software expire on November 29, 2020. This action is to issue a purchase order to Actian Corporation for a total amount not to exceed $265,000. Funds for this expense are included in the FY 2020-21 Budget.

COMMITTEE: Administrative, September 11, 2020; Recommended for Approval

RECOMMENDED ACTION:
Authorize the Procurement Manager to issue a purchase order to Actian Corporation (formerly Ingres Corporation) for Ingres Relational Database Management System software licensing, maintenance and support, for the period of November 30, 2020 through November 29, 2021, for a total amount not to exceed $265,000.

                                            Wayne Nastri
                                            Executive Officer

WN:RM:MH:HP:hlp

Background
In December 2017, the South Coast AQMD entered into a one-year licensing, maintenance and support 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. 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: permit administration and processing of equipment-based 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 CLASS and other applications 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 South Coast AQMD's day-to-day responsibilities. The RDBMS software licensing, maintenance and support expires on November 29, 2020.

Ingres maintenance and support includes the following services:

Software Maintenance	Licensed product updates, enhancements and repairs.
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. This request for a sole source award is made under provision VIII.B.2.c.(2) because the project involves the use of proprietary technology, and provision VIII.B.2.c.(3) because 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 one-year purchase order for RDBMS software licensing, maintenance and support to Actian Corporation in an amount not to exceed $265,000. Actian has performed well in the past providing timely technical support, updates and patches.

Resource Impacts
Sufficient funds are available in Information Management's FY 2020-21 Budget, Services and Supplies Major Object, Professional and Special Services account.