

BOARD MEETING DATE: October 7, 2022

AGENDA NO. 8

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 South Coast AQMD and currently supports a suite of client/server and web-based applications known collectively as the Clean Air Support System (CLASS). CLASS applications which are used to support South Coast AQMD's core activities. Licensing, maintenance, and support for this software expires on November 29, 2022. This action is to obtain approval for a three-year contract with Actian Corporation for a total amount not to exceed \$1,497,024. Funds for the first year's expense are included in the FY 2022-23 Budget and will be included in subsequent fiscal year budget requests.

COMMITTEE: Administrative, September 9, 2022; Recommended for Approval

RECOMMENDED ACTION:

Authorize the Procurement Manager to issue a purchase order to Actian Corporation for three years of Ingres Relational Database Management System software licensing, maintenance and support, for the period of November 30, 2022 through November 29, 2025, for a total amount not to exceed \$1,497,024.

Wayne Natri
Executive Officer

WN:RM:MH:HP:hlp

Background

South Coast AQMD has used the Actian Ingres Relational Database Management System (RDBMS) software since 2000. In November 2021, South Coast AQMD entered into a one-year licensing, maintenance and support agreement with Actian for

Ingres RDBMS software. The RDBMS software licensing, maintenance and support expires on November 29, 2022. 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 NSR, RECLAIM and annual emission reporting operations; compliance-related complaint, inspection, assignment, notification, investigation and settlement operations; and financial accounts. 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 South Coast AQMD’s day-to-day operations.

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 over \$3 million to convert the CLASS applications to another relational database. Actian 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 Relational Database Management System software licensing, maintenance and support to Actian Corporation in an amount not to exceed \$1,497,024 at \$499,008 per year. 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 2022-23 Budget, Services and Supplies Major Object, Professional and Special Services account and will be included in subsequent fiscal year budget requests.