BOARD MEETING DATE: April 3, 2020   AGENDA NO. 17

PROPOSAL: Amend Contracts to Provide Short- and Long-Term Systems
                    Development, Maintenance and Support Services

SYNOPSIS: South Coast AQMD currently has contracts with several companies
                    for short- and long-term systems development, maintenance and
                    support services. These contracts are periodically amended as
                    additional needs are defined. This action is to amend contracts
                    previously approved by the Board to add additional funding for
                    needed development and maintenance work in an amount not to
                    exceed $210,000 for AgreeYa Solutions, $265,000 for Prelude
                    Systems, $338,000 for Sierra Cybernetics, and $710,000 for
                    Varsun eTechnologies. Funding is available in Information
                    Management's FY 2019-20 Budget.

COMMITTEE: No Committee Review

RECOMMENDED ACTIONS:
Authorize the Executive Officer to execute amendments to the contracts for systems
development services in the amount of $210,000 to AgreeYa Solutions, $265,000 to
Prelude Systems, $338,000 to Sierra Cybernetics, and $710,000 to Varsun
eTechnologies from Information Management's FY 2019-2020 Budget for the specific
task orders listed in the Attachment.

                                        Wayne Nastri
                                        Executive Officer

RMM:XC:to

Background
At the March 2, 2018 Board meeting, the Board authorized staff to initiate level-of-
effort contracts with several vendors for systems development, maintenance and support
services. At the time these contracts were executed, it was expected that they would be

modified in the future to add funding from approved budgets as system development requirements were identified and sufficiently defined so that task orders could be prepared. The contracts are for one year with the option to renew for two one-year periods.

Systems development and maintenance efforts are currently needed (see Attachment) to enhance system functionality and to provide staff with additional automation for improving productivity. The estimated cost to complete the work on these additional tasks exceeds the amount of funding in the existing contracts.

Proposal

Staff proposes to amend the contracts to add $210,000 to AgreeYa Solutions, $265,000 to Prelude Systems, $388,000 to Sierra Cybernetics and $710,000 to Varsun eTechnologies for the specific task orders listed in the Attachment.

Resource Impacts
Sufficient funding is available in Information Management's FY 2019-2020 Budget.

Attachment
Task Order Summary

Attachment

Task Order Summary

Section A – Funding Totals for each Systems Development Contract

CONTRACTOR	PREVIOUS FUNDING	PROPOSED ADDITION	TOTAL FUNDING
AgreeYa Solutions	$508,010	$210,000	$718,010
Prelude Systems	$637,152	$265,000	$902,152
Sierra Cybernetics	$800,500	$338,000	$1,138,500
Varsun eTechnologies	$1,652,195	$710,000	$2,362,195
TOTAL	$3,597,857	$1,523,000	$5,120,857

Section B – Task Orders Scheduled for Award

TASK	DESCRIPTION	ESTIMATE	AWARD TO
Advisories and Emergency Notifications	An agency wide workflow system to initiate, route, and approve advisories and emergency notifications. Disseminates to multiple end points including: Web, Mobile App, and any other third-party emergency notification systems in the future	$150,000	AgreeYa
Mobile Application Enhancement	Enhancements for both iOS and Android version of the Mobile App including Spanish translation; enhanced weather information (UV index, Humidity); integrated media streaming; and a complete redesign of Alternative Fuel functions	$60,000	AgreeYa
Source Tests Tracking System	Automated system to facilitate the tracking, routing and management of Source Test submissions	$250,000	Prelude
e-Movers Maintenance	Maintenance of Transportation System	$15,000	Prelude
Special Monitoring Website	Develop new Special Monitoring Website for responding to wildfire and other emergencies where monitors must be deployed, and real-time data displayed	$80,000	Sierra
FENS Phase Two	Second phase of the Flare Notification System	$61,000	Sierra
Rule 1180 Monitoring	Web application and notification system for Rule 1180 Fence Line Monitoring	$53,000	Sierra
CLASS/PeopleSoft System Enhancements	Technology upgrades and system enhancements for CLASS and payroll time reporting system	$74,000	Sierra
Web Application UI/UX Designer	Web Application User Interface and User Experience design services for startup and	$70,000	Sierra

	enhancement of all web application development projects		
VW Mitigation Phase One and Phase Two	Develop a web-based Application and Grant Management System (GMS) for two funding categories under the Volkswagen Environmental Mitigation Trust	$290,000	Varsun
AQ-Spec Cloud-based Computing Platform, Phase Two	Integration, archive and storage of Air Quality data from multiple data-source to the AQ-Spec Cloud platform	$150,000	Varsun
Application for Hourly Air Quality Forecast	Enhancement to the Air Quality reporting system to support the new hourly forecast model as well as other upcoming air quality reporting methods. A full pipeline to seamlessly disseminate this information to multiple end points	$200,000	Varsun
PeopleSoft System Enhancements	Enhance PeopleSoft Finance and Payroll System for changes resulting from labor agreements and regulatory changes, etc.	$70,000	Varsun
TOTAL		$1,523,000	