




Interoffice Memorandum

August 20, 2018

TO: Mayor Teresa Jacobs
and the Board of County Commissioners

FROM:  Carrie Mathes, Manager, Procurement Division

THRU: John Petrelli, Manager, Risk Management Division

CONTACT Tisha Pence, Environmental Loss Prevention Coordinator,
Risk Management Division
407-836-9638

SUBJECT: Amendment No. 1, Contract Y17-818, Continued Implementation of
Remedial Action Plan (RAP)

ACTION REQUESTED

Approval of Amendment No. 1, Contract Y17-818, Continued Implementation of Remedial Action Plan (RAP), with E Sciences, Inc. in the amount of \$152,153.98, for a revised total contract amount of \$384,627.83.

PROCUREMENT

The Remedial Action Plan Modification (RAPMod) was approved and modified by the state of Florida on July 25, 2018, to address the impacted soil and groundwater associated with Fire Station 20. To comply with the additional requirements placed on this project by the Florida Department of Environmental Protection (FDEP), the RAPMod activities are expected to resume in October 2018 and continue for a minimum of three additional years. The FDEP approved remedial strategy includes baseline sampling in two affected areas of concern, one injection event of a bio-remediation slurry throughout the two areas of concern, one injection of a bio-remediation barrier along the northernmost area of concern property boundary and adjacent right-of-way to assist in prevention of further plume migration, and quarterly post active remediation groundwater monitoring with reporting to all appropriate regulatory agencies. Natural attenuation monitoring will be conducted in the areas of concern upon completion of the bio-remediation injections. Remediation will be considered complete after sampling in all designated areas are below state cleanup levels for two consecutive quarters.

FUNDING

Funds are available in account number 1009-034-0072-3810.

DISCUSSION

The following are the previous contract actions:

Original Contract Year 6: Date: 7/18/2017 Amount: \$ 98,045.94

Work under this contract included abandoning monitoring wells that were no longer required in the current remediation plan, continued semi-annual monitoring under the approved Remedial Action Plan and associated RAPMod, performance of additional site assessment activities to delineate additional areas of concern per FDEP requirements, and prepare an updated RAPMod to address all areas of concern identified upon completion of site assessment activities. All activities were documented and reported to the appropriate regulatory agencies.

Change Order No. 1 Year 7: Date: 5/14/2018 Amount: \$ 134,427.91

Encumber fees associated with Year 7 of the Continued Implementation of Remedial Action Plan.

The Remedial Action Plan under this contract was initially approved by the state of Florida on January 5, 2012, after a discharge during tank closure activities in 1999 impacted soil and groundwater. E-Sciences, Inc. has been working on the continued assessment and remediation of the contaminate plume with different methods for the past 19 years. The FDEP issued new RAPMod directives at the end of Year 7, including remedial activities that are due to begin in October 2018, resulting in the need of this amendment.