

EXECUTIVE SUMMARY

Recommendation for Renewal and Additional Spending Authority 16-158C – Miscellaneous Environmental Consulting Services

Introduction

Responsible: Procurement & Warehousing Services (PWS)

This request is to approve the recommendation for the first renewal of RFP 16-158C – Miscellaneous Environmental Consulting Services, of two (2) allowable one (1) year periods through November 30, 2020, additional spending authority, and contract assignment. The original term of this Bid is December 1, 2016 through November 30, 2019, with a spending authority of \$1,000,000. Additional spending authority was approved on June 12, 2018, for \$580,000.

The total requested additional spending authority for the current term and the renewal period of December 1, 2019 through November 30, 2020, is \$1,225,000.

Goods/Services Description

Responsible: Environmental Health & Safety (EH&S)

This Bid is used to provide testing, sampling, hazard assessments, inspections, surveillance, monitoring, and other consulting services for asbestos, lead-based paint, mold, indoor air quality (IAQ), radon, drinking water, and additional Industrial Hygiene (IH) services throughout the District. This includes typical District Environmental Health & Safety (EH&S) operational needs and the District's SMART program.

These environmental services will allow the District to comply with Environmental Protection Agency (EPA), Asbestos Hazard Emergency Response Act (AHERA), State of Florida Department of Environmental Protection (FDEP), Florida Department of Health (FDOH) and Broward County regulations for the identification and management of hazardous materials. AHERA regulations require visual inspection of known asbestos containing materials on a routine basis. EPA, FDEP, and County regulations require testing of building materials for the presence of asbestos prior to renovation or demolition activities that may disturb the materials. If asbestos-containing materials are identified, actions are taken to remove prior to the renovation or demolition project. FDOH and EPA requirements and guidelines on radon and drinking water. The District's SMART program has a significant number of school projects related to the demolition, renovation, and repairs of schools across the county. Inspection and surveillance of asbestos abatement and mold remediation projects will be required in many of these schools before construction can proceed. Radon and drinking water sampling will be required prior to occupancy.

The request to renew the contract and increase spending authority will ensure there are no lapses in coverage in the inspection and sampling, therefore necessary actions may be taken to support the removal of hazardous building materials focused upon asbestos-containing materials and lead-based paint. The execution of the SMART program has created a totally new set of scope and requirements for these services. In as much as nearly every primary project involves renovation and retrofit, a survey of existing and new conditions discovered is needed in every project.

Procurement Method

Responsible: PWS

The solicitation for this RFP ran from June 10, 2016 through July 13, 2016, where one thousand one hundred and forty-one (1141) vendors were notified, and forty-two (42) vendors downloaded the RFP documentation. Procurement & Warehousing Services (PWS) received eight (8) responses. The bid was awarded to the five (5) vendors who have complied with the terms, conditions, and specifications of the RFP. Including more than one (1) awardee allows for continuity of services if any vendor cannot comply with delivery requirements, specifications, or in emergency cases.

**Recommendation for Renewal and Additional Spending Authority
16-158C – Miscellaneous Environmental Consulting Services
July 23, 2019 Board Agenda
Page 2**

Among the awarded vendors, Air Quest Environmental, Inc. is a certified Small/Minority/Women Business Enterprise with the District.

Supplier evaluations were completed by EH&S staff with all evaluations good/positive.

**Financial Impact
Responsible: PWS and PPO**

The financial impact to the District will be \$1,225,000. The current contract award amount is \$1,580,000. The request to increase the spending authority by \$1,225,000 bring the new contract value to \$2,805,000.

Below is the breakdown for the total requested additional spending authority for the current term and the renewal period from December 1, 2019 to November 30, 2020:

Historical Average Monthly Expenditures	\$ 49,655
Number of months remaining on the current contract	<u>6</u>
Estimated expenditure for six months remaining in current contract	\$ 297,930
Minus (-)	
Current Unused authorized spending	<u>\$ 140,000</u>
Estimated additional spending authority for the current term (A)	\$ 157,930
Projected expenditures for SMART projects	\$ 805,800
Plus (+)	
Projected expenditures for EH&S operational projects	<u>\$ 260,750</u>
Projected expenditures SMART and EH&S projects 12/1/2019 to 11/30/2020 (B)	\$ 1,066,550
Total estimated additional spending authority (A + B)	<u>\$ 1,224,480</u>
Total requested additional spending authority (rounded)	<u>\$ 1,225,000</u>

The contract was initially approved with the sole focus to provide typical district operational needs based on asbestos, indoor air quality (IAQ), and lead-based paint surveys. The initial amount requested, of \$1,000,000 for three (3) years, did not consider any additional needs such as surveys related to SMART projects. Due to the need for asbestos and lead-based paint survey reports, for the estimated one hundred and thirty-eight (138) new SMART projects, a spending authority increase of \$580,000 was approved, on June 12, 2018. The abatement surveillance costs were not considered in the June 2018 request as the status of the building materials (hazardous or non-hazardous) within the scope of work had not yet been determined through the survey report.

The scope of work for the one hundred and thirty-eight (138) new SMART projects was revised and significantly increased to include re-roofing, fire sprinklers, fire alarms, interior renovations, exterior surfaces, door and window upgrades, and discovery of unknown hazardous building materials. To date, surveys for one hundred and eight (108) of the one hundred and thirty-eight (138) new SMART projects have been completed at an average cost of \$4,600 per building material survey.

Recommendation for Renewal and Additional Spending Authority
16-158C – Miscellaneous Environmental Consulting Services
July 23, 2019 Board Agenda
Page 3

At this time, additional spending authority is requested to provide for the completion of the remaining thirty (30) SMART building material surveys and conduct oversight/monitoring of asbestos and/or lead-based paint abatement for an estimated one hundred and six (106) SMART projects anticipated to start construction on or before March 2021. The one hundred and six (106) new SMART projects which have been identified as requiring abatement surveillance based on the current scope of work in order to move forward with the planned SMART construction schedule. The average cost of abatement surveillance is \$6,300.

Below is the table with project details:

Activity	Sites/Projects	Average Fee	Total
SMART Building Material Surveys	30	\$4,600.00	\$138,000.00
SMART Abatement Monitoring	106	\$6,300.00	\$667,800.00
<i>SMART PROJECTS SUBTOTAL</i>			<i>\$805,800.00</i>

The typical District day-to-day operational projects by EH&S are separate from the SMART ongoing projects. The estimated cost for typical day-to-day EH&S operational projects for the additional renewal year has been generated in the table below.

Activity	Sites/Projects	Average Fee	Total
EHS AHERA three (3) Year Reinspection	30	\$3,500.00	\$105,000.00
EHS Surveys (School Choice/PPO)	15	\$1,250.00	\$18,750.00
EHS Abatement Monitoring (PPO)	10	\$2,500.00	\$25,000.00
EHS Radon Screening	50	\$1,500.00	\$75,000.00
EHS Lead/Microbe/etc. in Drinking Water	15	\$800.00	\$12,000.00
EHS Other (IAQ, IH Sampling, Emergency)	10	\$2,500.00	\$25,000.00
<i>EHS PROJECTS SUBTOTAL</i>			<i>\$260,750.00</i>

PWS is responsible for the management of the District contracts' spending authority. This action is performed through the unique BID ID issued per solicitation, which only has a new number assigned when a new solicitation is awarded. In a renewal, the original BID ID assigned to the contract does not change, therefore spending authority analysis is performed in its totality.

Funding for this Bid will come from Environmental Health & Safety operating budget and the SMART Program construction project budgets depending on the origin of the work. The amount requested was determined based on EH&S Department's requirements to satisfy the District's typical day-to-day operational needs, a comparison of expenditures from the previous bid term, and by coordinating with CBRE|Heery on the estimated SMART Program needs. The financial impact amount represents an estimated contract value; however, the amount authorized will not exceed the contract award amount.