



February 18, 2025

Mr. Dean Mealy
Town of Palm Beach
951 Old Okeechobee Road
Suite A
West Palm Beach, FL 33401

RE: *Central Fire Station Underground Fuel Tank Environmental Monitoring Services – Amendment Request (PO # 240712)*

Dear Dean,

Kimley-Horn and Associates, Inc. (“Kimley-Horn” or “CONSULTANT”) is pleased to submit this proposal to The Town of Palm Beach (“TOWN” or “CLIENT”) for providing environmental monitoring services related to the Central Fire Station Underground Fuel Tank Replacement in the Town of Palm Beach. Our project understanding, scope of services, and fee follows.

Project Understanding

Kimley-Horn is providing environmental services related to the Central Fire Station Fuel breach and diesel product release. Kimley-Horn’s subconsultant ECS Florida, LLC completed and submitted a Limited Scope Remediation Action Plan (RAP) to Palm Beach County ERM/FDEP and received a Remedial Action Approval Order in July of 2024. The Remedial Action Plan requires post active remedial monitoring which consists of quarterly monitoring of the ground water from the monitoring wells for a period of one year.

The results of the first round of ground water sampling following remedial activities indicate residual petroleum groundwater impacts where the limits of the plume are not defined. ECS Florida, LLC has recommended to continue quarterly monitoring the existing wells to determine if the concentrations are stable or decreasing. Following the next quarterly sampling event to be conducted in March of 2025, results may indicate the need to install additional monitoring wells to define the limits of the plume. We have provided the cost for the installation of four additional monitoring wells and two quarterly sampling events on the additional wells as a contingency budget.

Scope of Services

Task 1 - Groundwater Monitoring Well Sampling

Our assigned subconsultant ECS Florida, LLC will perform two additional quarterly groundwater monitoring sampling events from seven existing monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-8

and 4 additional wells). The samples will be analyzed for Full List VOCs using EPA Method 8260, PAHs using EPA Method 8270SIMS, and TRPH per the FL-PRO Method, and associated reporting.

Task 2 - Monitoring Well Installation and Groundwater Monitoring Well Sampling

Our assigned subconsultant ECS Florida, LLC will install up to four (4) 2" monitoring wells. ECS Florida, LLC will perform two quarterly groundwater monitoring sampling events from four monitoring wells. The samples will be analyzed for Full List VOCs using EPA Method 8260, PAHs using EPA Method 8270SIMS, and TRPH per the FL-PRO Method, and associated reporting.

Fee and Billing

Kimley-Horn will perform the services described in this Scope of Services on a lump sum basis in accordance with our Contract with the Town. It is recommended that PO# 240712 be increased with the following budgets for these services:

Task 1 – Groundwater Monitoring Well Sampling	\$ 17,150
Task 2 – Monitoring Well Installation and Groundwater Monitoring Well Sampling	\$ 20,010
Total	\$ 37,160


Closure

In addition to the matters set forth herein, our Agreement shall include and be subject to, and only to, the terms and conditions in the Professional Services Agreement between the Town of Palm Beach and Kimley-Horn and Associates, Inc, which are incorporated by reference. As used in the Agreement, the term "CONSULTANT" shall refer to Kimley-Horn and Associates, Inc., and the term "TOWN" or "CLIENT" shall refer to The Town of Palm Beach.

Should you have any questions, please feel free to call me at (561) 840-0256.

Very truly yours,

KIMLEY-HORN AND ASSOCIATES, INC.



By: Jason Lee, P.E.
Vice President

Attachment

K:\WPB_Civil\General\Lee\Proposals\Palm Beach\Central Fire Station - Fuel Tank\Amendment 2\2025.02.17_Central Fire Station Free - Monitoring Services.docx



ECS Florida, LLC

REQUEST FOR CHANGE ORDER #3 with CONTINGENCY

ECS is pleased to provide the professional services outlined in the proposed scope of services below. This contract confirms your authorization for the services requested, and your agreement to the Terms and Conditions used for the original project (ECS Project No. 55:6109).

PROJECT INFORMATION

Change Order No.:	#3 - Continued PARM and Contingency		
Project Name:	Palm Beach Central Fire Station	Date:	February 3, 2025
Street Address:	355 South County Road	ECS Proposal No.:	55:9844
City, State, Zip:	Palm Beach, Florida 33480	County:	Palm Beach County

CLIENT INVOICE INFORMATION

Firm:	Kimley-Horn
Mailing Address	12740 Gran Bay Parkway West, Suite 2350
City, State, Zip	Jacksonville, Florida 32258

PROPOSED ADDITIONAL SCOPE OF SERVICES

This change order includes costs for two additional quarterly groundwater monitoring from seven monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-8 and 2 additional wells) to be analyzed for Full List VOCs using EPA Method 8260, PAHs using EPA Method 8270SIMS, and TRPH per the FL-PRO Method, and associated reporting.

Contingency Wells and Sampling

Dependent on results in upcoming quarterly events, additional monitoring wells may be needed to define the edge of groundwater plume. This includes the installation of up to four (4) additional monitoring wells and up to two additional groundwater monitoring events following installation. Groundwater lab analysis includes Volatile Organic Compounds, Polycyclic Aromatic Hydrocarbons (PAHs), and Total Recoverable Petroleum Hydrocarbons (TRPH).

PROFESSIONAL FEE

ECS will provide the proposed scope of services for the estimated fee noted below. Should additional services be necessary and/or requested, the scope and fee of such services will be provided to you for your review and approval prior to being performed.

Item	Fee
Change Order No. 3 (PARM Quarterly Groundwater Sampling for Two Quarters)	\$12,511

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Change Order No. 3 (Contingency Wells and Sampling)

\$16,930

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ECS Florida, LLC

February 03, 2025

ECS Project No. 55:6109

Services Authorized By:

Signature:

Date:

Print Name:

Title:

Firm:

Signatory warrants his/her authority to bind the entity represented

For ECS Florida, LLC:

Signature

Project Manager:

Brooke Manopla

Signature:

Project Manager:

Alex Chatham, P.E.

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