



CONTRACT AMENDMENT

This amendment by and between the Contractor and the City as defined below shall be effective as of the date this Amendment is fully executed.

Contractor's Full Legal Name:	CPZ Architects, Inc.
Solicitation No./Event ID:	20210018
Solicitation Title/Event Name:	Consulting Services for a New Public Works Building
Contract Award Date:	August 23, 2021
Initial Current Contract Term:	August 24, 2021
Current Contract Expiration Date:	June 9, 2022
Requested Contract Expiration Date:	N/A.
Initial Contract Amount:	\$492,772.14
Current Contract Amended Amount:	\$517,272.14
Requested Financial Change Amount:	\$20,150
New Contract Amount:	<u>\$537,422.14</u>
Amendment No.:	2
Amendment Type:	Increase of Commodities

WHEREAS, the Contract is in effect through the Current Contract Term as defined above; and

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties do hereby agree as follows:

1. The City of Port St Lucie has requested our office to prepare a proposal to assist with the coordination and review of Limited Site Investigations outlined by the attached proposal from Terracon. These services are in association with the project to redevelop the existing Public Works facility located at 450 SW Thornhill Boulevard, Port St. Lucie, FL.

SCOPE OF SERVICES

Conduct a Supplemental Limited Site Investigation (SLSI) at the above-referenced site. The purpose of this LSI is to assess for potential impacts associated with recognized environmental conditions (RECs) and/or site concerns identified in Limited Site Investigation Findings Report dated January 30, 2022.

COMPENSATION

Compensation for architectural and engineering services shall be on a stipulated basis. See attached spreadsheet.

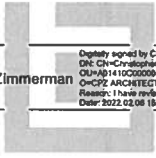
Architectural Services	\$2,250
Environmental Testing (Terracon)	<u>\$17,900</u>
TOTAL FEE	<u>\$20,150</u>

2. **SUCCESSORS AND ASSIGNS.** This Amendment shall be binding upon and inure to the benefit of the successors and permitted assigns of the parties hereto.
3. **ENTIRE AGREEMENT.** Except as expressly modified by this Amendment, the contract shall

be and remain in full force and effect in accordance with its terms and shall constitute the legal, valid, binding and enforceable obligations to the parties. This Amendment and the contract (including any written amendments thereto), collectively, are the complete agreement of the parties and supersede any prior agreements or representations, whether oral or written, with respect thereto.

IN WITNESS WHEREOF, the parties have caused this Amendment to be duly executed by their authorized representatives.

CONTRACTOR

Contractor's Full Legal Name: (PLEASE TYPE OR PRINT)	CPZ Architects, Inc.
Authorized Signature:	 <small>Digitally signed by Christopher P. Zimmerman DN: cn=Christopher P. Zimmerman, ou=CPZ ARCHITECTS INC, c=US Reason: I have reviewed this document Date: 2022.02.08 18:15:53-0500</small>
Printed Name and Title of Person Signing:	Chris P. Zimmerman President
Date:	2022-02-08
Company Address:	4316 West Broward Blvd., Plantation, FL 33317

THE CITY OF PORT ST. LUCIE

Authorized Signature:	
Printed Name and Title of Person Signing:	Caroline Sturgis, Director, Office of Management & Budget, and Procurement
Date:	
City Address:	121 S.W. Port St. Lucie Blvd., Port St. Lucie, FL 34984



February 1, 2022

Port St. Lucie Purchasing Department
Attn.: Mr. Jason Bezak
121 S.W. Port St. Lucie Blvd. Bldg. A
Port St. Lucie, FL 34984

RE: Proposal for Limited Site Investigation Services

Dear Mr. Jason Bezak:

The City of Port St Lucie has requested our office to prepare a proposal to assist with the coordination and review of Limited Site Investigations outlined by the attached proposal from Terracon. These services are in association with the project to redevelop the existing Public Works facility located at 450 SW Thornhill Boulevard, Port St. Lucie, FL.

SCOPE OF SERVICES

Conduct a Limited Site Investigation (LSI) at the above-referenced site. The purpose of this LSI is to assess for potential impacts associated with recognized environmental conditions (RECs) and/or site concerns identified in Limited Site Investigation Findings Report dated January 30, 2022.

COMPENSATION

Compensation for architectural and engineering services shall be on a stipulated basis. See attached spreadsheet.

Architectural Services	\$2,250
Environmental Testing (Terracon)	\$17,900
TOTAL FEE	\$20,150

1. Reimbursable Expenses
 - a. Reproductions and Prints
 - b. Fees paid to municipalities.
2. Additional Services not included in the estimate above:
 - a. Permitting and additional information required by governing authorities not outlined above.
 - b. Attendance at Community Meetings and Public Hearings, except as outlined above.
3. Compensation for additional architectural/engineering Services shall be computed on a per hour basis as follows:

a. Principal Architect	\$200
b. Project Manager	\$170
c. Architectural Associate	\$110
d. Administrative Support	\$ 80

We thank you for the opportunity to offer you these services. If this proposal meets with your approval, please sign this letter, and return to my attention. If you have any questions, please contact me at 954-792-8525.

Respectfully,



Chris P. Zimmerman, AIA
President, CPZ Architects, Inc.

January 30, 2022

Mr. Chris Zimmerman, AIA
 CPZ Architects
 4316 W Broward Blvd
 Plantation, FL 33317-3762
 Telephone: (954)792-8525
 E-mail: chris@cpzarchitects.com

Re: Proposal for Supplemental Limited Site Investigation
 Proposed Maintenance Facility
 450 SW Thornhill Drive
 Port St Lucie, FL
 Terracon Proposal No. PHD227010

Dear Mr. Zimmerman:

Terracon Consultants, Inc. (Terracon) appreciates the opportunity to submit this proposal to CPZ Architects (client) to conduct Supplemental Limited Site Investigation (SLSI) at the above-referenced site. The purpose of this SLSI is to further assess the soil and groundwater impacts reported within samples collected during the completion of the Limited Site Investigation (LSI).

<p>Scope of Services (see Section 2.0 of attached Proposal Detail)</p>	<p>SLSI to include the following services:</p> <ul style="list-style-type: none"> • Advancement of twelve soil borings • Installation of five shallow temporary monitoring wells • Installation of two intermediate depth temporary monitoring wells • Collection of soil and groundwater samples for laboratory analysis <p>Refer to the attached Exhibit 1 for proposed sampling locations.</p>
<p>Schedule (see Section 3.0 of attached Proposal Detail)</p>	<p>Delivery of report within 15 business days following receipt of authorization-to-proceed.</p>
<p>Compensation (see Section 3.0 of attached Proposal Detail)</p>	<p>Lump sum fee of \$17,900.</p>

We have attached a Supplement to Agreement for Services that is incorporated into this proposal and that you must sign to authorize us to do this work. Refer to the attached proposal detail for assumptions and limitations. This proposal is valid for 60 days.

PROPOSAL FOR SUPPLEMENTAL LIMITED SITE INVESTIGATION

Proposed Maintenance Facility ■ Port St Lucie, FL
January 30, 2022 ■ Terracon Proposal No. PHD227010

We appreciate the opportunity to provide this proposal and look forward to working with you on this project. If this proposal meets with your approval, please sign the attached Supplement to Agreement for Services and return a copy to our Ft Lauderdale office. Project initiation may be expedited by emailing a signed copy to the undersigned.

If you should have any questions or comments regarding this proposal, please contact either of the undersigned at 954-741-8282.

Sincerely,

Terracon Consultants, Inc.



Paul H. Thornbury
Senior Project Manager



Steven A. Harrison, P.G.
Senior Associate / Environmental Services
Department Manager

Attachments: Proposal Detail
Exhibit 1 – Site Diagram with Proposed Sampling Locations
Table 1 – Sampling and Analytical Program
Supplement to Agreement for Services

PROPOSAL FOR SUPPLEMENTAL LIMITED SITE INVESTIGATION

Proposed Maintenance Facility ■ Port St Lucie, FL

January 30, 2022 ■ Terracon Proposal No. PHD227010

1.0 PROJECT INFORMATION

The property is located at 450 SW Thornhill Drive, Port St. Lucie, St. Lucie County, Florida, and identified by the St. Lucie County Property Appraiser's office with Parcel ID#s 3420-585-0013-000-1, 3420-585-0014-000-8, and a portion of 3420-585-3297-000-6. The site is currently utilized as the Port St. Lucie Public Works facility and contains multiple buildings/structures including an office building, two storage buildings, vehicle maintenance building, a vehicle wash building, fueling area, covered storage area, paved parking area, and landscaped green space on approximately 9.29 acres. (hereinafter, the site).

2.0 SCOPE OF SERVICES

The scope of services included in this proposal was prepared in response to the finding of soil and groundwater impacts reported for the samples collected during the completion of the Limited Site Investigation (LSI). The LSI was completed in response to RECs identified in the Phase I Environmental Site Assessment (Terracon Project #HD217046), prepared by Terracon, dated October 1, 2021. The findings of the LSI reported the presence of soil and/or groundwater impacts within three of the areas that were assessed to evaluate for the potential impacts from the RECS, and these included the following:

- Unknown Fill Material within the Former Drainage Canal
- Residual Petroleum Impacted Soil
- Inground hydraulic lifts

The findings of the LSI reported the following:

- Unknown Fill Material within the Former Drainage Canal Area
 - Analytical results of the soil sample collected from soil boring SB-1 (3 - 5') reported a TRPH concentration of 470 milligrams per kilogram (mg/kg) which exceeded the Direct Exposure Residential Soil Cleanup Target Level (SCTL) specified in Chapter 62-777, Florida Administrative Code (FAC) of 460 mg/kg and the leachability based on groundwater SCTL of 340 mg/kg, but is below the Direct Exposure Commercial/Industrial SCTL of 2,700 mg/kg.
 - These residual petroleum hydrocarbons concentrations may have resulted from surficial runoff over the years or be a result of the fill material placed within this area.
- Inground Hydraulic Lift/ Residual Petroleum Impacted Soil Area (Beneath Maintenance Building)
 - Elevated OVA readings were reported during screening of soil samples collected from soil boring SB-7 that were from above and below the groundwater interface. These soils may serve as a potential source of ongoing groundwater impacts.

PROPOSAL FOR SUPPLEMENTAL LIMITED SITE INVESTIGATION

Proposed Maintenance Facility ■ Port St Lucie, FL

January 30, 2022 ■ Terracon Proposal No. PHD227010

- Analytical results of the soil samples collected from the vadose zone did not report the presence of tested parameters at concentrations in excess of their SCTLs.
- Analytical results of groundwater samples collected from two temporary monitoring wells, TMW-7 and TMW-8, within this area reported the presence of constituents of concern at concentrations in excess of their GCTLs. Results for the groundwater sample collected from temporary monitoring well TMW-7 reported the presence of benzene, isopropylbenzene (cumene) and vinyl chloride at concentrations in excess of GCTLs, and results for the groundwater sample collected from temporary monitoring well TMW-8 reported vinyl chloride at concentrations in excess of the GCTL.

2.1 Objectives

The objective of the proposed Supplemental Limited Site Investigation (SLSI) is to further assess the soil and groundwater quality in the vicinity of the impacts reported in soil and groundwater samples collected during the LSI to better understand the distribution of the impacts.

2.2 Field Investigation, Sampling and Laboratory Analytical Program

Incident and Injury Free (IIF)

Work was performed using Occupational Safety and Health Administration (OSHA) Level D work attire consisting of hard hats, safety glasses, protective gloves, and protective boots. Terracon contacted Sunshine 811 and requested that locations of member public utilities be marked before commencing intrusive activities at the site. Utility markings did not indicate the presence of utility conflicts with proposed sampling locations.

Terracon is committed to the safety of all its employees. As such, and in accordance with our *Incident and Injury Free*® safety culture, a site safety pre-task plan was developed to identify potential safety concerns and prepare our personnel to handle conditions encountered during field activities. Prior to commencement of daily on-site activities, Terracon held a meeting with assigned staff to review the proposed work and evaluate work practices for safe completion of the project.

Underground Utility Clearance

Terracon will contact Sunshine 811 and request that locations of member public utilities be marked before commencing intrusive activities at the site. Additionally, Terracon's drilling contractor will further assess the drilling locations for potential underground utilities through inspection of the proposed drilling/sampling locations with ground penetrating radar (GPR), to supplement the public utility location efforts. The client is requested to provide building plans/ as-builts of private for underground utilities/improvements at the site as Terracon cannot be responsible.

PROPOSAL FOR SUPPLEMENTAL LIMITED SITE INVESTIGATION

Proposed Maintenance Facility ■ Port St Lucie, FL

January 30, 2022 ■ Terracon Proposal No. PHD227010

Unknown Fill Material within the Former Drainage Canal Area

Soil

Seven soil borings will be advanced in the vicinity of former soil boring SB-1 to confirm Total Recoverable Petroleum Hydrocarbon (TRPH) concentrations and determine if the impacts are more widespread in the former drainage canal area. The soil borings will be advanced using direct push technology (DPT) to a depth of approximately 5-feet below ground surface (bgs) to collect soil samples from a location that mimics the location of the original soil boring in this area and four soil borings will be placed in each cardinal direction extending away from the central area. Two soil borings will be considered “step-out” borings to provide for the collection of additional samples that will only be analyzed if results from the interior ring of samples report exceedances that require further delineation.

Soil samples will be collected using a Macro Core Sampler (MC-5) and the soil borings will be inspected for lithology, staining, and/or other indications of impacts. Soil samples will be collected in 2 foot intervals from the surface to below the groundwater interface to assess for field indications of volatile organic vapors and screened with an organic vapor analyzer (OVA) equipped with a photo ionization detector (PID). Two soil samples will be collected from each soil boring for laboratory analysis and it is planned that the samples will be collected from the 1-3’ below grade surface (bgs) and 3-5’ bgs intervals. If field indications indicate that an alternate interval should be evaluated, the field assessor with approval from the project manager, will adjust the sampling interval.

Soil samples will be placed into pre-cleaned parameter specific sample containers provided by the laboratory, stored in a chest with ice and delivered with a completed chain of custody (COC) record to a Florida Department of Health (FDOH) certified and National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory for analysis using a standard turnaround time of 5 - 7 business days. Soil samples collected from the proposed soil borings will be analyzed for Total Recoverable Petroleum Hydrocarbons (TRPH) by FLPRO Method.

Ten soil samples will be submitted for laboratory analysis; the four soil samples collected from the step out borings will be placed on hold with the laboratory pending soil analytical results. We will discuss the results, and the significance, with you upon receipt of the initial data set. Refer to the attached Exhibit 1 for the proposed soil boring locations.

Inground Hydraulic Lift / Former UST Area

Groundwater

Five shallow temporary monitoring wells and two intermediate depth temporary monitoring wells will be installed within the area of the former USTs and inground lifts (maintenance building) in an attempt to assess the horizontal and vertical distribution of groundwater impacts from the constituents of concern. The proposed monitoring well locations are shown in Exhibit 1. The shallow temporary monitoring wells will be constructed the same as those installed during the LSI and the intermediate depth temporary monitoring wells will be installed to depths of approximately 35 feet bgs. Following construction, the monitoring wells will be developed by surging and pumping until the development water is clear of visible sediments.

PROPOSAL FOR SUPPLEMENTAL LIMITED SITE INVESTIGATION

Proposed Maintenance Facility ■ Port St Lucie, FL

January 30, 2022 ■ Terracon Proposal No. PHD227010

After approximately 24 to 48 hours following development, groundwater samples will be collected using the quiescent sampling method in accordance with Florida Department of Environmental Protection (DEP) / Standard Operating Procedures (SOP) 001/01, FS2200, where a peristaltic pump is utilized to draw groundwater to the surface for introduction into parameter specific samples provided by the laboratory.

Groundwater samples collected will be placed into pre-cleaned parameter specific sample containers provided by the laboratory, stored in a chest with ice and delivered with a completed COC record to a FDOH certified and NELAP accredited laboratory for analysis using a standard turnaround time of 5 - 7 business days. Groundwater samples collected from the proposed temporary shallow and intermediate depth temporary monitoring wells will be analyzed for Volatile Organic Compounds (VOCs) by EPA Method 8260.

The proposed sampling locations may be modified in the field to account for utility clearance, access limitations, and/or site conditions. The client will be notified of any significant modifications to the sampling locations.

The sampling and analytical program, including the number and types of samples and laboratory analyses, is detailed in the attached Table 1. Investigation and sample collection procedures will be conducted in accordance with local industry standard practices. Temporary investigation locations will be plugged and abandoned in accordance with applicable state requirements.

2.3 Preparation of SLSI Report

Following site activities and receipt of the laboratory analytical results, a report will be prepared that will include the following:

- Documentation of field activities;
- Site plan showing pertinent site features;
- Soil boring/monitoring well logs;
- Groundwater sampling logs
- Analytical laboratory results;
- Data evaluation and presentation of findings; and,
- Recommendations concerning further action, if necessary.

The final written report will reflect results, findings, and recommendations, and, as such, will take precedence over any verbal reports that Terracon personnel may have provided. The analysis, comments and recommendations presented in the final written report will be based on the information collected as discussed in this proposal.

PROPOSAL FOR SUPPLEMENTAL LIMITED SITE INVESTIGATION

Proposed Maintenance Facility ■ Port St Lucie, FL

January 30, 2022 ■ Terracon Proposal No. PHD227010

3.0 SCHEDULE AND FEE

It is estimated that the SLSI report will be submitted to client **within 15 business days** following receipt of authorization to proceed. The actual project schedule will be based on the availability of environmental drillers and other subcontractors. If schedule delays are anticipated based on subcontractor availability, weather, and/or encountered site conditions, the client will be contacted to discuss changes in the schedule. Standard analytical laboratory turnaround is seven business days. If you would like expedited laboratory turnaround, contact us for the options and associated fees.

The Scope of Services outlined in this proposal will be conducted for a lump sum fee of **\$17,900**. If, as a result of these services, additional services are required that are outside the scope of this proposal, you will be contacted to discuss associated costs. Client authorization will be obtained prior to commencement of additional services outside the scope of this proposal.

Transportation and disposal of removed soil cuttings, development water, or other investigation-derived waste (IDW) materials are not included in the scope of services or estimated fee. Terracon does not anticipate generating drums of soil, groundwater, and/or equipment cleaning water during the SLSI activities. In the event that indications of significant impacts are detected during soil and groundwater sampling, Terracon will containerize the suspect affected materials. Terracon would be pleased to provide a separate proposal for IDW transportation and disposal once a final volume and classification of waste are determined. Client or its authorized agent will be responsible for signing the waste manifest, as required, or authorizing Terracon to sign on its behalf.

4.0 CONDITIONS

If soil, groundwater, or other environmental releases are discovered during the LSI, the owner, operator, or similar responsible party may have release reporting obligations under applicable state law or regulations.

The scope of services and estimated fee were based on the assumptions and limitations noted below.

Assumptions

- Client will provide to Terracon, prior to mobilization, legal right of entry to the site (and other areas if required) to conduct the scope of services.
- Client will notify Terracon, prior to mobilization, of any restrictions, special site access requirements, or known potentially hazardous conditions at the site (e.g., hazardous materials or processes, specialized protective equipment requirements, unsound structural conditions, etc.).
- Field services will be performed in Level D personal protective equipment (PPE). Client will be responsible for additional costs should an upgrade to PPE be required due to conditions encountered at site.

PROPOSAL FOR SUPPLEMENTAL LIMITED SITE INVESTIGATION

Proposed Maintenance Facility ■ Port St Lucie, FL

January 30, 2022 ■ Terracon Proposal No. PHD227010

- Public utilities will be located using applicable state, regional, and/or local utility locate services or one-call centers. **Location of utilities on private land that are not located by these public services will be the responsibility of the client and/or property owner/operator.** Services can be performed Monday through Friday, 8:00 am to 6:00 pm.
- Traffic control services are not required.
- The site is readily accessible by truck.

If any of these assumptions or conditions are not accurate or change during the project, the stated fee is subject to change.

Site Access and Safety

Client shall secure all necessary site related approvals, permits, licenses, and consents necessary to commence and complete the Services and will execute any necessary site access agreement. Consultant will be responsible for supervision and site safety measures for its own employees but shall not be responsible for the supervision or health and safety precautions for any third parties, including Client's contractors, subcontractors, or other parties present at the site. In addition, Consultant retains the right to stop work without penalty at any time Consultant believes it is in the best interests of Consultant's employees or subcontractors to do so in order to reduce the risk of exposure to the coronavirus. Client agrees it will respond quickly to all requests for information made by Consultant related to Consultant's pre-task planning and risk assessment processes. Client acknowledges its responsibility for notifying Consultant of any circumstances that present a risk of exposure to the coronavirus or individuals who have tested positive for COVID-19 or are self-quarantining due to exhibiting symptoms associated with the coronavirus.

Limitations

Terracon's services will be performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographic area during the same period. Terracon makes no warranties, express or implied, regarding its services, findings, conclusions or recommendations. Please note that Terracon does not warrant the services of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report. These LSI services will be performed in accordance with the scope of services agreed with you, our client, as set forth in this proposal and are not intended to be in strict conformance with ASTM E1903-19.

Certain indicators of subsurface impacts may be inaccessible, nondetectable, or not present during these services, and we cannot represent that the site contains no hazardous substances, petroleum products, or other latent conditions beyond those identified during this LSI. Subsurface conditions are subject to spatial and temporal variability. Our findings, conclusions, and recommendations will be based solely upon data obtained at the time and within the scope of these services.

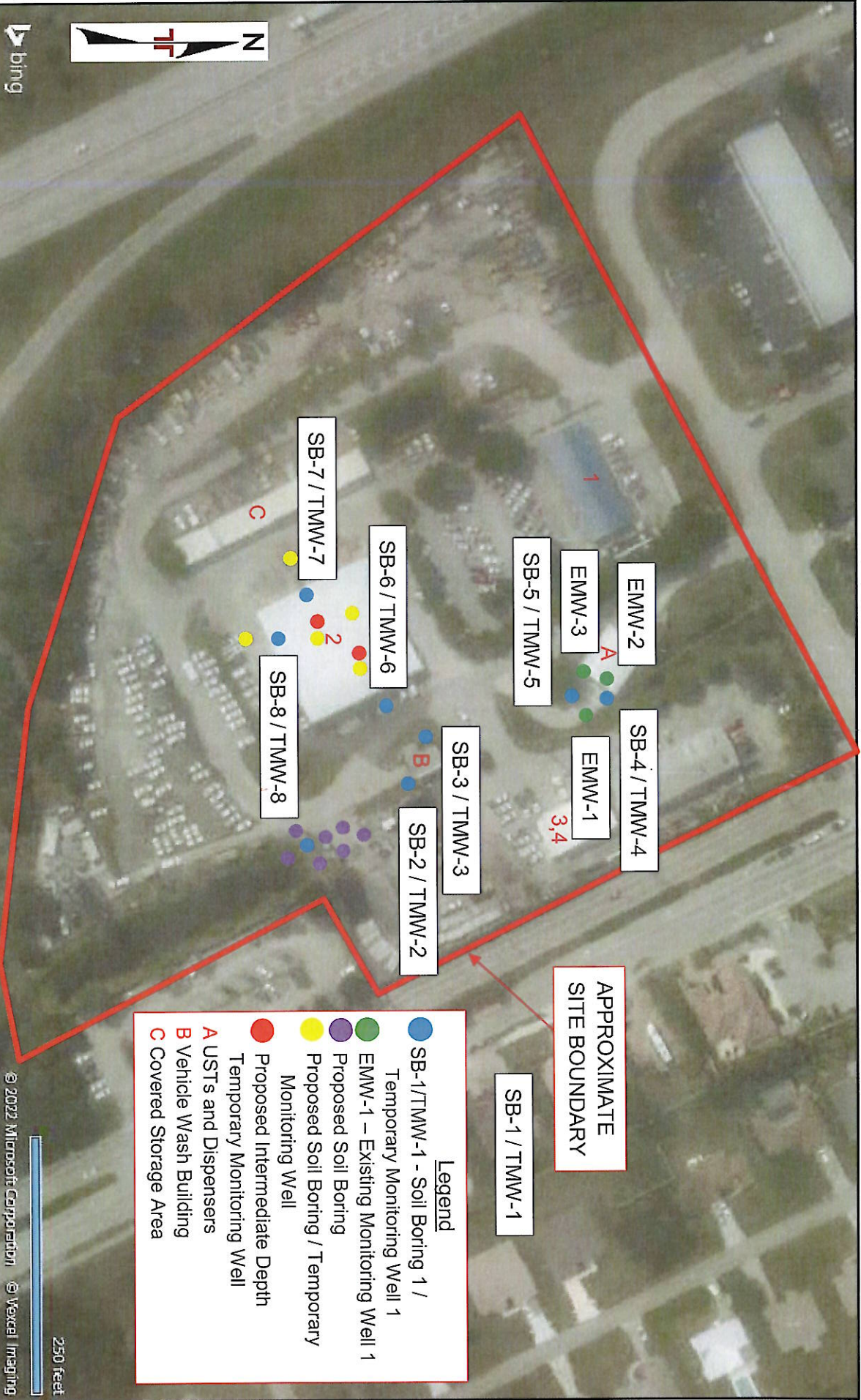
PROPOSAL FOR SUPPLEMENTAL LIMITED SITE INVESTIGATION

Proposed Maintenance Facility ■ Port St Lucie, FL

January 30, 2022 ■ Terracon Proposal No. PHD227010

Reliance

The SLSI report will be prepared for the exclusive use and reliance of CPZ Architects (client). Reliance by any other party is prohibited without the written authorization of the client and Terracon. Reliance on the SLSI by the client and all authorized parties will be subject to the terms, conditions, and limitations stated in the Supplement to Agreement for Services, sections of this proposal incorporated therein, the Reliance Agreement, and the SLSI report. The defined contractual limitation of liability is the aggregate limit of Terracon's liability to the client and all relying parties.



- Legend**
- SB-1/TMW-1 - Soil Boring 1 / Temporary Monitoring Well 1
 - EMW-1 - Existing Monitoring Well 1
 - Proposed Soil Boring / Temporary Monitoring Well
 - Proposed Intermediate Depth Temporary Monitoring Well
 - AUSTs and Dispensers
 - Vehicle Wash Building
 - Covered Storage Area

APPROXIMATE SITE BOUNDARY

SB-1 / TMW-1

SB-4 / TMW-4

EMW-2

EMW-3

SB-5 / TMW-5

SB-3 / TMW-3

SB-2 / TMW-2

SB-6 / TMW-6

SB-7 / TMW-7

SB-8 / TMW-8

AERIAL PHOTOGRAPHY PROVIDED BY MICROSOFT BING MAPS

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Manager:	SAH
Drawn by:	BP
Checked by:	PT
Approved by:	SAH

Project No.:	HD217107
Scale:	AS SHOWN
File Name:	183217107
Date:	Jan 2021

Terracon

1225 Omar Rd
West Palm Beach, FL 33405-1046

SAMPLE LOCATION MAP

Proposed Maintenance Facility
450 SW Thornhill Drive
Port St. Lucie, FL

Exhibit
1

PROPOSAL FOR SUPPLEMENTAL LIMITED SITE INVESTIGATION
Proposed Maintenance Facility ■ Port St Lucie, FL
January 30, 2021 ■ Terracon Proposal No. PHD227010

Table 1 – Sampling and Analytical Program
Proposed Maintenance Facility
450 SW Thornhill Drive, Port St Lucie, FL
PHD227010

Type and Designation ¹	Purpose REC/Site Concern	Advancement Method	Estimated Depth (ft) ²	No. of Soil Analytical Samples ³	Soil Analytical ⁴	Groundwater Sample? (Y/n)	Groundwater Sampling Method	Groundwater Analytical ⁴	QC Samples ⁵
SB-1R, SB-1A, SB-1B, SB-1C, SB-1D	Unknown Fill Material within the Former Drainage Canal	Direct Push	6	10 Intervals (1-3' and 3-5'); 4 on hold	TRPH	N	-	-	See notes
TMW-9, TMW-10, TMW-11, TMW-12, TMW-13	Inground Hydraulic Lift / Former UST Area	Direct Push	15	NA	-	Y	Low-Flow	VOCs	
TMW-14D, TMW-15D	Inground Hydraulic Lift / Former UST Area	Direct Push	35	NA	-	Y	Low-Flow	VOCs	

Notes:

¹ Type and Designation: B = Soil Boring; MW = Permanent Monitoring Well; TMW = Temporary Monitoring Well; TSP = Temporary Groundwater Sampling Point; SGP = Soil Gas Probe; SSGP = Sub-slab Soil Gas Probe; IAS = Indoor Air Sample

² Proposed maximum depth based on current knowledge of subsurface conditions and depth to groundwater in area. Depths may be modified based on the actual depth to groundwater or refusal on bedrock. If boring advancement beyond above depths is necessary, client will be notified to discuss options and associated costs.

³ Number of unsaturated zone soil samples to be submitted for analytical testing. Samples will be assigned based on photoionization detector (PID) readings and/or professional judgement considering the type of chemical, nature and depth of source, and chemical fate and transport characteristics.

⁴ Analytical Methods:

VOCs = volatile organic compounds by EPA Method 8260 (EPA TO-15 for soil gas)

PAH - Polynuclear Aromatic Hydrocarbons by EPA Method 8270

OCP - Organochlorine Pesticides by EPA Method 8081

Priority Pollutants (13)/ RCRA 8 Metals = Resource Conservation and Recovery Act 8 Metals by EPA Method 6010/7470/7471

TRPH = Total recoverable petroleum hydrocarbons by Method FLPRO

⁵ Insert specific QC sample footnotes as applicable

SUPPLEMENT TO AGREEMENT FOR SERVICES

CHANGE TO SCOPE OF SERVICES AND FEES

This **SUPPLEMENT to AGREEMENT FOR SERVICES** to the original Agreement for Services (original Agreement dated 06/24/2021, Agreement reference number PHD217046R3) is between CPZ Architects ("Client") and Terracon Consultants, Inc. ("Consultant") for additional or changed Services to be provided by Consultant for Client on the Project, as described in the Agreement for Services. This Supplement is incorporated into and part of the Agreement for Services.

- 1. Scope of Services.** The scope of the additional or changed Services are described in the Scope of Services section of the Consultant's Supplemental Proposal, unless Services are otherwise described below or in Exhibit B to this Supplement (which section or exhibit are incorporated into the Supplement).

See Proposal PHD227010 dated January 30, 2022

- 2. Compensation.** Client shall pay compensation for the additional or changed Services performed at the fees stated in the Supplemental Proposal unless fees are otherwise stated below or in Exhibit C to this Supplement (which section or exhibit are incorporated into the Supplement).

See Proposal PHD227010 dated January 30, 2022

All terms and conditions of the **Agreement for Services** shall continue in full force and effect. This Supplement is accepted and Consultant is authorized to proceed.

Consultant: **Terracon Consultants, Inc.**
By: Steven Harrison Date: **1/30/2022**
Name/Title: **Steven A. Harrison / Department Manager III-
Professional**
Address: **1225 Omar Rd
West Palm Beach, FL 33405-1046**
Phone: **(561) 689-4299** Fax: _____
Email: **Steven.Harrison@terracon.com**

Client: **CPZ Architects**
By: _____ Date: _____
Name/Title: **Chris Zimmerman, AIA /**
Address: **4316 W Broward Blvd
Plantation, FL 33317-3762**
Phone: **(954) 792-8525** Fax: _____
Email: **chris@cpzarchitects.com**