

WORK ORDER FOR PROFESSIONAL SERVICES

TO: Professional Service Industries, Inc.
7950 NW 64 Street
Miami, Florida 33166
Phone: (305) 471-7725

DATE: June 2, 2015

The City of Doral authorizes the firm of Professional Service Industries, Inc. to provide geotechnical exploration, a Phase I Environmental Site Assessment, and soil sampling to detect for the presence of arsenic in the existing organic material as part of the due diligence inspection period for the City of Doral's purchase of the FPL property identified by folio number 35-3017-001-0360. The work should be performed as described on the attached Proposal submitted by your firm dated June 1, 2015 (Updated).

SCOPE OF SERVICES AND SCHEDULE:

The scope of the project will be as described in the attached proposal from Professional Service Industries, Inc. The schedule requires the work to be performed within 35 calendar days. All limitations of time set forth in this Work Order are of the essence. The performance of services associated with this Work Order will be executed on a lump sum basis with a not to exceed amount of \$7,800.00. If you fail to begin work subsequent to the execution of this Work Order, the City of Doral will be entitled to disqualify the Proposal, and revoke the award.

Work Order is not binding until the City of Doral agrees and approves this Work Order.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

CONSULTANT: Professional Service Industries, Inc.

BY: [Signature]
NAME: Drs. Sidri
TITLE: Department Manager

WITNESSES:

1. [Signature]
2. LA

SEAL:



OWNER: City of Doral
BY: [Signature]
NAME: Edward Rojas
TITLE: City Manager

AUTHENTICATION:

BY: [Signature]
NAME: Connie Diaz
TITLE: City Clerk

APPROVED AS TO FORM:

BY: [Signature]
NAME: WEISS, SEROTA, HELFMAN,
COLE, & BIERMAN, PL
TITLE: City Attorney

PROFESSIONAL SERVICE INDUSTRIES, INC.

RESOLUTION


Pursuant to the authority given to Garrett Smith, Assistant Secretary, by Professional Service Industries, Inc. (the "Corporation") Board Resolution dated November 29, 2011, the following resolution was passed at a formal meeting in Oakbrook Terrace, Illinois on the below date:

BE IT RESOLVED Dru Badri, Department Manager of the Corporation, in the normal course of his duties and responsibilities as assigned by the Corporation, is empowered to execute in the name of and on behalf of the Corporation contracts (including any related documentation or certifications included in the contract documents) for professional services with City of Doral, known as the "Organization"

BE IT FURTHER RESOLVED, that the foregoing authority shall be and continue in full force and effect until revoked or modified by written notice. Said Organization is hereby authorized and directed to at all times rely upon the last notice received by it or any resolution as to the foregoing authority when such notice bears this Corporation's Seal and is signed by one purporting to be its Assistant Secretary.

AND BE IT FURTHER RESOLVED, that the Assistant Secretary of the Corporation is authorized to certify under the Corporate Seal of the Corporation, and said Organization is hereby authorized to rely upon such certification of the Assistant Secretary of the Corporation until it is formally advised of any changes therein by a subsequent certificate and under the Corporate Seal.

IN WITNESS WHEREOF, I have affixed my name as Assistant Secretary, and have caused the Corporate Seal of Professional Service Industries, Inc., to be hereto affixed, this 2nd day of June, 2014



Garrett Smith
Assistant Secretary

PSI-14-630



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
02/27/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh USA Inc. 1717 Arch Street Philadelphia, PA 19103 Attn: Philadelphia.Certs@Marsh.com Fax: 212-948-0360 J19623-PSI-GAWUP-15-16	CONTACT NAME: PHONE (A/C, No, Ext): _____ FAX (A/C, No): _____ E-MAIL ADDRESS: _____														
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Travelers Property Casualty Co. Of America</td> <td>25674</td> </tr> <tr> <td>INSURER B : N/A</td> <td>N/A</td> </tr> <tr> <td>INSURER C : Lexington Insurance Company</td> <td>19437</td> </tr> <tr> <td>INSURER D : Charter Oak Fire Insurance Company</td> <td>25615</td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Travelers Property Casualty Co. Of America	25674	INSURER B : N/A	N/A	INSURER C : Lexington Insurance Company	19437	INSURER D : Charter Oak Fire Insurance Company	25615	INSURER E :		INSURER F :
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A : Travelers Property Casualty Co. Of America	25674														
INSURER B : N/A	N/A														
INSURER C : Lexington Insurance Company	19437														
INSURER D : Charter Oak Fire Insurance Company	25615														
INSURER E :															
INSURER F :															
INSURED PROFESSIONAL SERVICE INDUSTRIES, INC. AND SUBSIDIARIES CORPORATE OFFICE 1901 S. MEYERS ROAD, SUITE 400 OAKBROOK TERRACE, IL 60181															

COVERAGES CERTIFICATE NUMBER: CLE-004117790-05 REVISION NUMBER: 3

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> PROD / COMPLETED OPS. <input checked="" type="checkbox"/> CONTRACTUAL GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			TC2JGLSA8042X73ATIL15	03/01/2015	03/01/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			TC2JCAP8042X741TIL15	03/01/2015	03/01/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			ZUP-12S73876-15-NF	03/01/2015	03/01/2016	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	TC20UB824K294A15 (AOS) TROUB8042X76515 (AZ, MA, OR, WI)	03/01/2015 03/01/2015	03/01/2016 03/01/2016	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	PROFESSIONAL LIABILITY			020720814 SIR: 1,000,000	03/01/2015	03/01/2016	EACH CLAIM 2,000,000 AGGREGATE 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

RE: Evidence of Insurance

CERTIFICATE HOLDER **CANCELLATION**

PROFESSIONAL SERVICE INDUSTRIES, INC. CORPORATE OFFICE 1901 S. MEYERS ROAD, SUITE 400 OAKBROOK TERRACE, IL 60181	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE of Marsh USA Inc. Manashi Mukherjee <i>Manashi Mukherjee</i>
---	--

Mr. Jorge Gomez, P.E.
Chief of Engineering
City of Doral
8401 N.W. 53rd Terrace, 2nd Floor
Doral, Florida 33166

Re: Proposal for Geotechnical and Environmental Engineering Services
Florida Power and Light (FPL) Property
N.W. 102nd Avenue and N.W. 62nd Street, Doral, Florida
PSI Proposal No. 0397-153356

Dear Mr. Gomez:

As requested in our meeting on May 26, 2015, **Professional Service Industries, Inc. (PSI)** is pleased to submit this proposal to provide geotechnical and environmental engineering services for the above referenced project. Included herein is our understanding of the project, a scope of services, a lump sum cost for the work and a schedule to complete the requested tasks.

PSI understands that the subject property consists of a ±5 acre grass-covered parcel located on the northeast corner of N.W. 102nd Avenue and N.W. 62nd Street in Doral, Miami-Dade County, Florida. According to the Miami-Dade County Property Appraiser's website, the folio number associated with the subject property is 35-3017-001-0360. PSI understands that the City of Doral is considering purchasing the subject, which in its final configuration will consist of paved parking/drive area(s) and dry stormwater retention.

Based on the review of an aerial photograph, we understand the site is a densely vegetated parcel of land with the north half of the property comprising of pole-mounted FPL power lines trending in an east-west direction.

Should any of the noted details be inconsistent, PSI requests that you contact us immediately to allow us to make any necessary modifications to this proposal.

Based on our understanding of your requirements, we understand that three separate services/tasks will be required on this project and are discussed next.

TASK I - GEOTECHNICAL ENGINEERING SERVICES

Below is a scope of field services that will be performed:

- Six Standard Penetration Test (SPT) borings which will be spread uniformly across the site. Based on our experience with the subsurface conditions in the area, we propose to perform these borings to depths of 10 feet below grade.
- Two percolation tests in accordance with SFWMD procedures at depths of 15 feet below grade.

The SPT borings will be performed with truck-mounted machinery using rotary drilling procedures. Samples of the in-place materials will be recovered with a standard split barrel driven with a 140-pound hammer falling 30 inches (the Standard Penetration Test in accordance with ASTM D1586).

After completion of drilling, all boreholes will be backfilled with excavated soil/rock and the site generally cleaned, as required.

As noted earlier, the site is densely vegetated and has several overhead FPL power lines. If access for our drill rig is restricted, we will attempt to perform the borings with either tripod equipment or by performing hand augers until manual refusal is achieved.

Underground utility clearance will be required prior to commencing the drilling of the borings. Therefore, PSI will contact "Sunshine One-Call" Service to obtain underground public utility clearance. We assume that any private underground utilities existing in the exploratory area will be identified to us by others.

A geotechnical engineer will review the soil samples and representative samples will be tested for physical properties such as gradation, moisture content and organic content, if deemed necessary. Using the results of the field exploration and laboratory test results, we will provide geotechnical recommendations for foundation design/related construction. The results of our work will be transmitted in a report which will specifically contain information listed below:

1. A plan of the site showing the location of the soil borings and percolation tests.
2. Logs of the exploratory borings will be provided, which furnish the results of the SPT sampling.
3. Requirements for site preparation.
4. Pavement thickness suggestions.
5. An anticipation of groundwater levels and methods for handling groundwater during construction.
6. Complete and provide results of percolation tests (hydraulic conductivity value "k").
7. An estimate on the volume of demucking involved for site development and an associated cost for organic soil removal. If based on the outcome of Task III, if arsenic is noted to be present within the muck layer, then we will accordingly factor that into the disposal estimate.

Our study can begin one-day after we receive authorization to proceed. We will start drilling after underground utilities have been located and identified, which may take 2-4 business days. The field drilling should be completed within four to six workdays. The written report of the subsurface exploration and engineering evaluation will be available within two weeks following the field demobilization. We estimate that our study will be completed within four weeks from your notice to proceed.

Based on our general knowledge of the subsurface conditions of the site and our understanding of your requirements, we propose to complete the subsurface exploration and geotechnical engineering evaluation described in this proposal for a lump sum fee of **\$3,000.00**.

TASK II – PHASE I ESA

Based on the information provided, PSI understands that your purpose for having the Phase I ESA performed is to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations (hereinafter called the landowner liability protections or LLPs) in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

PSI proposes to perform the Phase I ESA in general accordance with Standard Practice ASTM E 1527-13 for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527). PSI will perform the assessment under the supervision of an environmental professional (EP) as defined in 40 Code of Federal Regulations (CFR) 312.10. The scope of services generally will include:

- Regulatory records review;
- Site reconnaissance;
- Interviews;
- Tier 1 Vapor Encroachment Screen (VES); and
- Preparation of a written report.

PSI will obtain and review environmental regulatory database information regarding environmental conditions on and surrounding the subject property, physical setting sources, and historical information sources regarding the past uses of the property.

We also request that you, the property owner, and/or key site manager (if any is identified) provide us with other helpful documents regarding the property (i.e. prior Phase I ESAs, Phase II ESAs etc.) and if known, provide to us whether or not there are environmental conditions on or adjacent to the subject property.

Reconnaissance of the subject property will consist of observing the periphery of the property, the periphery of structures, if any, on the property, and interior portions of the property. If buildings are present, PSI will observe, where possible, accessible interior common areas, material storage areas, subgrade areas, maintenance and repair areas, and a representative number of occupied spaces. PSI requires that you arrange for our assessor to access the subject property, including notifying tenants.

Adjoining properties will be observed and photographed from the perimeter of the subject property and from public thoroughfares during the site reconnaissance. PSI will observe and photograph current uses and evidence of past uses and conditions.

PSI will make reasonable attempts to conduct interviews required in E1527. PSI will conduct the interviews by phone, by email, or in person. Parties that we propose to interview, if available, include:

- You or your designated representative as the "User" of the Phase I ESA;
- The current property owner;
- The key site manager (if any is identified);
- A representative number of nonresidential occupants (if any); and,
- One or more representatives of state and/or local government agencies.
- Past owners, operators, occupants, and neighboring property owners or occupants may also be interviewed.

As required by the E1527-13 Standard Practice, PSI will conduct a vapor encroachment screening as part of the Phase I ESA to attempt to identify vapor encroachment conditions (VECs) in association with the property. The vapor encroachment screening will be generally based on ASTM E2600-10, Standard Guide for Vapor Encroachment Screening (VES) on Property Involved in Real Estate Transactions.

The VES evaluation will be included as a separate appendix in the Phase I ESA Report and the results will be reported and evaluated within the text of the Phase I ESA Report.

PSI will prepare a report of our findings and provide an electronic (.pdf format) copy. One hardcopy can be provided upon request at no additional fee. The report will include a summary section at the beginning that contains the identified on-site or off-site, historical or current recognized environmental conditions, significant data gaps encountered, and the impact of those data gaps on the assessment. The remainder of the report will include the methodology and resources used and the data gathered. Unless specifically requested, recommendations will be included in the report.

The report will be provided for reliance by the City of Doral. If other parties are to rely on the reports, please provide that information to PSI in writing prior to PSI's issuance of the report, or the fee terms in the Third Party Reliance section of this proposal will apply.

The ASTM E1527 and E2600 Standard Practices describe certain responsibilities of the User of the Phase I ESA to conduct inquiries and provide information to the EP. The Standard Practices make it the User's responsibility to conduct the inquiries and provide the information (if available) to the EP. We have attached a User Questionnaire to assist you in providing this information. We will need to review this information prior to our site reconnaissance, so we request that you return the completed User Questionnaire with the proposal authorization. We understand that you may have only limited knowledge of the property, but please complete the questionnaire to the best of your ability, given your current knowledge of the property.

E1527 requires review of reasonably ascertainable recorded land title records and lien records to identify environmental liens and activity and use limitations. PSI recommends that you engage a title company or title professional to undertake review of reasonably ascertainable recorded land title records and lien records, and report any environmental liens or AULs so identified to PSI. PSI can subcontract the search for environmental liens and AULs if we are requested to do so. However, the cost for this is not included in our proposed fee.

PSI also asks that you complete the attached Contact Information sheet to provide primary and secondary contact information for your company, and if known, contact information for the current property owner or operator, key site manager, past property owner, operator, or other parties you know of who are likely to have material information regarding environmental conditions on the subject property.

Third party reliance letters may be issued upon request and upon the payment of a reliance fee. All third parties relying on PSI's reports, by such reliance, agree to be bound by this proposal and PSI's General Conditions. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.

PSI proposes to deliver the report within 10 business days after we receive written authorization to proceed. Completion of the project may be affected by access to the property, the availability of information, and other factors.

PSI proposes to prepare this Phase I ESA for the lump sum of **\$1,800.00**.

Additionally, please note that the services on the following page are not included in this price:



- Client requested report edits in excess of two review/comment cycles;
- Consultation (beyond clarifications of information presented in the Phase I ESA report);
- In-process report edits needed to incorporate required information not provided at the inception of the project;
- Extraordinary or additional research that is requested after the report is delivered and/or to address data gaps;
- File review requiring travel to a regulatory agency or depository of information that is not local to the PSI assessor's office or the subject property;
- Review of voluminous prior reports or regulatory file documents, whether they may be relevant or not;
- Payment of fees charged by regulatory agencies for file-copying services, or processing of Freedom of Information Act (FOIA) requests;
- An environmental lien/AUL search.

TASK III – ARSENIC TESTING

Based on the client's request, in order to obtain information regarding the presence of arsenic in the organic material that will be removed from the subject, the following scope of services have been developed:

- Utilizing hand auger methodologies, PSI will perform up to 5 soil borings on the subject property. The property will be divided into approximately five, 1-acre grids with one soil sample location per grid box.
- In order to evaluate arsenic concentrations, PSI will collect up to 8 soil samples. The soil samples will be collected within the organic material layer which will depend on the organic thickness present, at each sample location to provide an adequate evaluation of the soil that will be removed. The soil samples collected will be submitted for laboratory analysis for arsenic.
- PSI will prepare a Limited Soil Sampling Report detailing the field sampling protocols, laboratory analytical results, and comparison of the results to Chapter 62-777, FAC cleanup criteria. The report will include tables, and conclusions based on the results of the assessment activities.

PSI estimates the following task durations:

- Scheduling field activities - approximately 3 to 5 business days;
- Field activities - approximately 1 to 2 business days;
- Receipt of laboratory results - approximately 10 to 14 business days (for standard turnaround time [TAT]);
- Report preparation - approximately 5 to 7 days;
- Total Estimated Duration - approximately 20 to 28 business days (standard lab TAT).

Utilizing an Expedited TAT, PSI estimates 4 to 5 weeks following authorization to complete this project. If PSI encounters conditions that alter the proposed schedule, PSI will contact you to establish a new schedule.

PSI proposes to perform Arsenic Testing for the lump sum of **\$3,000.00**.



It should be noted that PSI is not an owner, operator, generator, storer, transporter, treater or disposal facility for hazardous wastes and we will require the client to sign any waste disposal manifests as generator.

COMPENSATION, PAYMENTS AND TERMS

Based on our general knowledge of the subsurface conditions at the site and our understanding of your requirements, we propose to complete the requested subsurface exploration, geotechnical engineering evaluation, phase I ESA, and arsenic testing services described herein for a lump sum fee of **\$7,800.00**. The fees are made us as follows:

- Geotechnical Engineering Services - **\$3,000.00**
- Phase I ESA - **\$1,800.00**
- Arsenic Testing - **\$3,000.00**

PSI appreciates your consideration of our firm for this project. To formally authorize us, kindly indicate so by providing us with a City of Doral Purchase Order.

Sincerely,
PROFESSIONAL SERVICE INDUSTRIES, INC.
Certificate of Authorization No. 3684



Jonathan Bassett, E.I.
Project Engineer



Dhuruva (Dru) Badri, P.E.
Senior Engineer

Attachments: User Questionnaire
 Contact Information Sheet

AUTHORIZED BY:	INVOICE TO:
Signature	Firm
Name	Address
Title	
Date	Attention