

TFC Contract No. 18-121-000  
Professional Service Industries, Inc.  
Assignment No. 2  
Project No. 18-002-8601

**INDEFINITE DELIVERY INDEFINITE QUANTITY  
PROFESSIONAL SERVICES AGREEMENT  
BETWEEN  
THE TEXAS FACILITIES COMMISSION  
AND  
PROFESSIONAL SERVICE INDUSTRIES, INC.**

**TFC CONTRACT NO. 18-121-000**

**ASSIGNMENT NO. 2**

**THIS INDEFINITE DELIVERY INDEFINITE QUANTITY ASSIGNMENT NO. 2** (hereinafter referred to as the "Assignment No. 2" or "Assignment") is entered into by and between the Texas Facilities Commission, located at 1711 San Jacinto Boulevard, Austin, Texas 78701 (hereinafter referred to as "TFC") and Professional Service Industries, Inc. located at 2600 McHale Court, Suite 125, Austin, Texas 78758 (hereinafter referred to as "PSP") (TFC and PSP are hereinafter referred to individually as a "Party" or collectively as "Parties"), to be effective on the Effective Date (as defined below) and the terms and conditions of which are as follows.

**DESCRIPTION OF PROJECT:** The project for which PSP agrees to provide Professional Services is generally described as providing an expedited geotechnical exploration for Building 507 at the Texas School for the Blind and Visually Impaired Campus located at 1100 West 45th Street, Austin, Texas 78756. Services shall include but are not limited to: (i) sampling; (ii) testing; (iii) analysis; and (iv) reporting of results (hereinafter referred to as the "Project"), as further depicted in "Exhibit A-2," PSP's IDIQ Assignment No. 2 Proposal dated July 3, 2018, attached hereto and incorporated herein for all purposes and consisting of five (5) pages.

**DURATION OF ASSIGNMENT:** The scope of services of this Assignment No. 2 shall be completed no later than December 31, 2018, unless terminated earlier as provided in Section 3.2 of the Agreement. The schedule is subject to adjustments for possible time extension; however, any extension of time must be approved by the TFC and shall require an amendment to Assignment No. 2.

**SPECIAL TERMS AND CONDITIONS OF ASSIGNMENT:** Terms and conditions shall be in accordance with the Agreement, any Special Conditions, and with this Assignment No. 2.

**SUB-CONTRACTORS TO BE UTILIZED FOR PROJECT:** PSP shall perform the services under this Assignment No. 2 with its own forces unless otherwise specified. If the scope of services is less than \$100,000.00, a HUB Subcontracting Plan (HSP) is not required. If the scope of services will exceed \$100,000.00, PSP shall submit an HSP for approval pursuant to Section 11.2 of the Agreement.

**FEE FOR BASIC SERVICES:** Fee for the services set forth in this Assignment No. 2 shall not exceed the sum of Six Thousand Two Hundred and No/100 Dollars (\$6,200.00). No more frequently than once per month, PSP shall submit a Pay Application to TFC for services performed

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and reasonable and necessary costs and expenses incurred through the last day of the previous month. Any reimbursable expenses, if allowed, shall be in accordance with Section 4.6 of the Agreement.

**IDENTIFICATION OF PSP PROJECT MANAGER AND ALL SUBCONTRACTOR:** For this Assignment No. 2, PSP shall identify the Project Manager, PSP's employees and all subcontractors assigned to this project on the List of Project Manager and Subcontractors (hereinafter referred to as the "List"), attached hereto and incorporated herein for all purposes as "Exhibit B-2."

TFC reserves the right to approve the appointment of the PSP Project Manager and to demand that the Project Manager, and any of PSP's employees or subcontractors, be removed and replaced if, in the sole opinion of TFC, their performance on this project or any other projects, is and/or was inadequate or their continued involvement with the Project is, will, or has become detrimental to the timely and successful completion of the project.

The Project Manager and Subcontractors identified in the List shall not be replaced by PSP, nor shall any other subcontractors be engaged by PSP, unless prior written consent is obtained from TFC, which consent shall not be unreasonably withheld, conditioned, or delayed.

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**ENTIRE AGREEMENT AND MODIFICATION:** The Agreement and this Assignment and their integrated attachment(s) constitute the entire agreement of the Parties and such are intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other agreements that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Assignment specifically displays a mutual intent to amend a particular part of this Assignment, general conflicts in language between any such attachment and this Assignment shall be construed consistently with the terms of this Assignment. Unless otherwise expressly authorized by the terms of this Assignment, no modification, renewal, extension, or amendment to this Assignment shall be binding upon the Parties unless the same is in writing and signed by the respective Parties hereto.

**TEXAS FACILITIES COMMISSION**

**PROFESSIONAL SERVICE INDUSTRIES, INC.**

By: DocuSigned by:  
JOHN RAFF  
2391F2A4756471...

By: DocuSigned by:  
Ed Pruske  
24CB12CC81F645B...

John S. Raff

Print Name: Ed Pruske

Interim Executive Director

Title: Business Development Manager

Date of execution: 08/13/2018 | 3:06 PM CDT

Date of execution: 08/13/2018 | 10:26 AM CDT

NRG G.C.

mm Dir.

JA D.E.D.

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**EXHIBIT A-2**

**PSP'S IDIQ ASSIGNMENT NO. 2 PROPOSAL DATED JULY 3, 2018.**



July 3, 2018

**Texas Facilities Commission**  
 1711 San Jacinto Boulevard  
 Austin, Texas 78701

Attn: Ms. Dorothy Spearman

Re: Proposal for Geotechnical Engineering Services-Revised  
**TSBVI – Weekend Home**  
**1100 W 45th Street**  
**Austin, Texas 78756**  
 PSI Proposal No. 249200

Dear Ms. Spearman:

Intertek-Professional Service Industries, Inc. (Intertek-PSI) is pleased to submit a proposal to conduct a geotechnical exploration at the above referenced property. Intertek-PSI thanks you for the opportunity to propose these services and looks forward to being part of the design team. A review of project information, along with a proposed scope of services, schedule and fee are provided below.

**PROJECT UNDERSTANDING**

Project information was provided by Ms. Dorothy Spearman with the Texas Facilities Commission. The geotechnical exploration will be performed for the development of a single-story, 4,300 square foot building. The details of the site and the proposed development are given below.

**TABLE 1: SITE DESCRIPTION**

Site Location	Latitude: 30.3153°; Longitude: -97.7374°
Site History	Previously developed and consists of a building along with paved area
Existing Site Ground Cover	Pavement, Foundations, Grass
Existing Site Features	Relatively Flat
Site Boundaries/Neighboring Development	North: Parking Lot, Dorms, Wildcat Run East: Dorms, North Lamar Boulevard South: Dorms, 45 <sup>th</sup> Street West: Pecan Street
Ground Surface Soil Support Capability	Firm Enough for Field Equipment

**TABLE 2: PROJECT DESCRIPTION**

Structure Description	4,300 SF
Building Construction Type	Pre-engineered Metal Building
Existing Grade Change within Building Pad	± 2 Feet Estimate (No Topographic Information)
Existing Grade Change within Project Site	± 4 Feet Estimate (No Topographic Information)
Finished Floor Elevation	Unknown
Anticipated Foundation Types	Monolithic Stiffened Beam and Slab on Grade
Assumed Maximum Column Loads	30 to 50 Kips
Assumed Maximum Wall Load	Less than 4 kips per Lineal Foot

Should the above information or assumptions be inconsistent with planned construction, the Client should contact the Intertek-PSI office and allow necessary modifications to be made to the proposal.

### **SCOPE OF SERVICES**

The geotechnical engineering scope of services will include the following items:

- Field exploration consisting of drilling and sampling of the subsurface materials and observing groundwater levels at the site,
- Laboratory testing of the subsurface materials,
- Performing engineering analysis and providing geotechnical recommendations in written report format.

The Client has requested the additional services be included in the scope of this investigation:

- Clarifications and interpretations of the report,
- Participation in a design team meeting that includes the Owner to discuss options for ground floor systems and associated risks with each system,
- An early meeting with the full design team to discuss and interpret the recommendations and how they affect each discipline,
- A final review of construction documents. The final review should include review of each discipline to determine if the design team has interpreted the report correctly and incorporated recommendations into the design documents. A written report should be distributed to the owner and design team, and an associated design team meeting should be held so corrective action can be taken prior to receipt of final bids,
- Participation in one Pre-Construction Conference.

### ***Field Exploration***

Intertek-PSI proposes that the subsurface conditions be explored by soil borings following the provided Intertek-PSI drilling program. The table below summarizes the exploratory boring program.



**TABLE 3: SUMMARY OF BORINGS**

Design Element	Number of Borings	Boring Depth (feet)	Drilling Footage (feet)
Building	1	30; or 10 Feet into Rock	30
	1	20	20
<b>TOTAL</b>	<b>2</b>	<b>---</b>	<b>50</b>

The borings locations will be identified in the field using available natural landmarks or GPS coordinates. Surveying of the boring locations to obtain surface coordinates and elevations is beyond the scope of work and should be surveyed by others prior to construction. References to elevations of various subsurface strata will be based on depths below existing grade at the time of drilling.

- During the field activities, the subsurface conditions will be observed, logged, and visually classified. Field notes will be maintained to summarize soil types and descriptions, water levels, changes in subsurface conditions, and drilling conditions.
- Final depths of the borings may be extended or reduced depending on the subsurface materials identified during field activities.
- Intertek-PSI will contact Texas One Call/Dig Tess, etc. or other public utility clearance companies prior to the start of drilling activities. It is our experience that these companies do not mark the locations of privately owned utilities. This proposal is based on private utility lines and other subsurface appurtenances are located in the field by others prior to field activities.
- Intertek-PSI will exercise reasonable caution to avoid damages to underground utilities by contacting local utility companies prior to the field activities. However, private utility locations are often unknown by public utility companies and by the utility owners. Therefore, Intertek-PSI will not be responsible for damage to the site or any buried utilities that are not made known to us.
- Some damage to the ground surface may result from the drilling operations near the work areas and along ingress/egress pathways. The field crew will attempt to limit such damage, but no restoration other than backfilling the borings is included in this proposal. Excess auger cuttings and drilling spoils would be spread of on the site.

**TABLE 4: ANTICIPATED FIELD EXPLORATION DESCRIPTION**

Drilling Equipment	Truck Mounted Drilling Equipment
Drilling Method	Continuous Flight Auguring, Hollow-Stem Augers, Wet Rotary, Air Rotary
Drilling Procedure	Applicable ASTM and Intertek- PSI Safety Manual
Field Testing	Hand Penetrometer, Split Spoon Testing (ASTM D1586), Rock Quality Designation (ASTM D 6032), Rock Core Recovery
Sampling Procedure	Soils: ASTM D1587/1586 Rock Coring: ASTM D2113 (NWD4 Core Barrel)
Sampling Frequency	Continuously to a Depth of 10 Feet and at 5-foot Intervals Thereafter
Frequency of Groundwater Level Measurements	During and After Drilling
Boring Backfill Procedures	Soil Cuttings, Bentonite Pellets
Sample Preservation and Transportation Procedure	General Accordance with ASTM D4220



### ***Laboratory Testing***

Representative soil samples obtained during the field exploration program will be transported to the Intertek-PSI laboratory for testing. The nature and extent of this laboratory testing program will be dependent upon the subsurface conditions identified during the field exploration program. The laboratory testing program on selected samples may include moisture content tests, Atterberg limits tests, unconfined compressive strength tests, swell tests and other tests as required to identify the engineering characteristics of the subsurface materials. Portions of any samples that are not altered or consumed by laboratory testing will be retained for 30 days after the issuance of the geotechnical report and will then be discarded.

### ***Engineering Analyses and Report***

The results of the field exploration and laboratory testing will be used in the engineering analysis and in the formulation of the recommendations. The results of the subsurface exploration, including the recommendations and the data on which they are based, will be presented in a written geotechnical report. The geotechnical report may include the following items:

- Anticipated short term and long-term settlement characteristics,
- General site development and subgrade preparation,
- Estimated potential soil movements associated with shrinking and swelling (expansive) soils and methods to reduce these movements to acceptable levels;
- Recommendations for site excavation, fill compaction, use of on-site and imported fill material in the area of the structure and under pavements;
- Recommendations for building pad preparation for ground supported slabs having a maximum movement potential, due to heave or settlement, of 1-inch;
- Recommendations for design of foundations to be used for support of the proposed structure, including Wire Reinforcing Institute (WRI) and Post-Tensioning Institute (PTI) design criteria for slab-on-grade foundations designed for a 3/4" potential vertical movement;
- For any drilled pier supported structures, drilled shaft/pier design will include end bearing and skin friction values, as well as LPILE design values for lateral load analysis;
- Seismic design site classification per the International Building Code;
- Recommendations for the design of flexible asphaltic and rigid concrete pavement systems for the proposed parking and drive areas.

A pdf version of the geotechnical report will be prepared and submitted by email to the Client and design team. If requested by the Client, additional hard copies can be provided. The geotechnical report will be reviewed, signed, and sealed by a registered Professional Engineer.

### **SCHEDULE**

Based on the site accessibility, drilling can commence within approximately one week after receipt of authorization to proceed, weather permitting. Laboratory testing can be completed within five days after completion of drilling and the report will be issued within one week after completion of laboratory testing. Preliminary verbal recommendations could be made available after laboratory testing is completed. A final report can be provided within 3 weeks following the final day of field operations.



Delays sometime occur due to adverse weather, utility clearance requirements, site clearing requirements for drill rig access, obtaining drilling permits, obtaining Right of Entries and other factors outside of Intertek-PSI's control. In this event, Intertek-PSI will communicate the nature of the delay and provide a revised schedule as soon as possible.

### FEE

Intertek-PSI proposes that the fee for performance of the outlined scope of services be charged on a lump sum basis. Based on the scope of services outlined above, the estimated lump sum total fee will be **\$5,200.00**.

The estimated fee is based on the boring locations being accessible to truck mounted drilling equipment and the client obtaining and providing permission for Intertek-PSI to enter and access the site. If site conditions exist such that the use of a dozer or an All-Terrain Vehicle (ATV) is required to access the site, an additional charge may be necessary. Likewise, in the event clearing of trees or debris is necessary and performed by Intertek-PSI, an additional fee will be necessary. In either event, the client will be notified prior to further action on the part of Intertek-PSI.

It should be noted that fees associated with locating private underground utilities, reviewing construction drawings, executing traffic control services, preparing construction specifications, attending special conferences, providing environmental consulting, and any other work requested after submittal of the report is not included in the proposed fee.

If this schedule does not meet the project needs, this project can be placed on an expedited schedule in which the report can be issued within ten (10) business days of completion of the drilling operations. The additional fee for this expedited schedule is **\$1000.00**.

### AUTHORIZATION

Intertek-PSI will proceed with the work based on written authorization. The work will be performed pursuant to the previously established IDIQ contract between the Texas Facilities Commission and PSI.

Please sign and return one copy of this proposal. When returning the proposal, please complete the attached Project Data Sheet, and provide a scaled site plan so that Intertek-PSI may best serve the project. By executing this authorization, permission is being provided for Intertek-PSI to access the subject site.

### CLOSING

We appreciate the opportunity to offer professional services for this project and look forward to being part of the design team. If there are any questions, please feel free to contact any Intertek-PSI office.

Respectfully submitted,  
**Professional Service Industries, Inc.**

  
Dexter Bacon, P.E.  
Chief Engineer

  
Timothy Moody, E.I.T.  
Staff Engineer



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**EXHIBIT B-2**

**LIST OF PSP'S PROJECT MANAGER AND SUBCONTRACTORS**

**LIST OF PSP PROJECT MANAGER  
AND  
SUBCONTRACTORS  
(Name, Company Name, Address & Contact Person (Project Manager))**

A. PSP Project Manager:		___ Pegah Rajaei ___ (Name) _ 2600 McHale Court, Suite 125, Austin, Texas 78727 ___ (Company Address) _ 517-614-3381 ___ (Cell #) _ pegah.rajaei@psiusa.com ___ (Email)
B. Subcontractors:		
	1.	_____ (Name) _____ (Company) _____ (Address) _____ (Cell #) _____ (Email)
	2.	_____ (Name) _____ (Company) _____ (Address) _____ (Cell #) _____ (Email)
	3.	_____ (Name) _____ (Company) _____ (Address) _____ (Cell #) _____ (Email)
	4.	_____ (Name) _____ (Company) _____ (Address) _____ (Cell #) _____ (Email)