

Cut along the outer border and affix this label to your sealed bid envelope to identify it as a "Sealed Bid". Be sure to include the name of the company submitting the bid where requested.

**SEALED BID ● DO NOT OPEN**

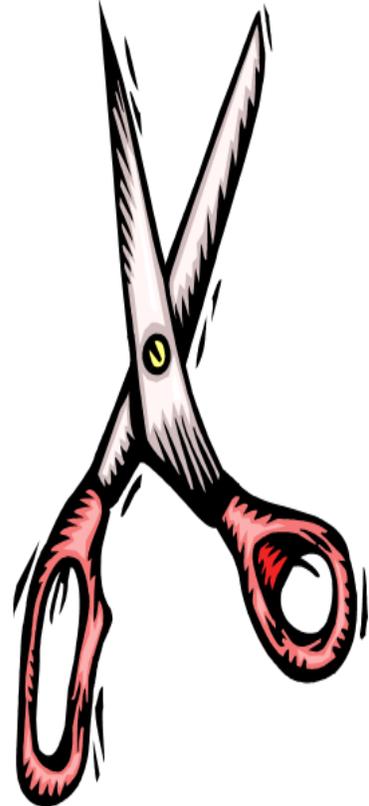
SEALED BID NO. : \_\_\_\_\_

BID TITLE: \_\_\_\_\_

DUE DATE/TIME: prior to 2:00 p.m.

SUBMITTED BY: \_\_\_\_\_  
(Name of Company)

DELIVER TO:           PROCUREMENT DEPARTMENT  
302 W. Reynolds Street, 3rd Floor  
Plant City, FL 33563





**PLANT CITY, FLORIDA**

**REQUEST FOR PROPOSALS  
NEW FIRE STATION DESIGN  
RFP NO. 16-015FD-MS**

**Mandatory Pre-Proposal Conference  
May 10, 2016, 2:00 p.m.  
Commission Chambers, 1<sup>st</sup> Floor, City Hall**

**City of Plant City  
Procurement Department  
302 West Reynolds Street  
Plant City, FL 33563  
Phone: 813-659-4270  
[wstorey@plantcitygov.com](mailto:wstorey@plantcitygov.com)**

**CITY OF PLANT CITY  
PLANT CITY, FLORIDA  
Request for Proposals No. 16-015FD-MS**

**NEW FIRE STATION DESIGN**

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**ATTACHMENTS:**

- Soils Report- Plant City - Sansone Park
- Aerial only letter size
- FIRM Zone and Base Flood Elevation
- Draft Contract (Will be included in Addendum No. 1)



**CITY OF PLANT CITY, FLORIDA  
Request for Proposals  
NEW FIRE STATION DESIGN  
RFP No. 16-015FD-MS**

**Project Summary**

The City of Plant City, Florida, a political subdivision of the State of Florida (City), is requesting submittals of proposals from experienced consultants who are interested in providing professional architectural/engineering design services for the complete design of a new Fire Station. This Request for Proposals (RFP) is intended to procure the services of a firm that has the experience and qualifications to provide services from design through project completion.

**Scope of Services**

The requested services are more fully described in Section 6 – “Scope of Services”.

**Questions**

Procurement Manager, Buddy Storey is the only staff designated to answer questions about this RFP. All questions shall be submitted in writing, via e-mail to Mr. Storey at [wstorey@plantcitygov.com](mailto:wstorey@plantcitygov.com). All answers will be issued in writing via posted addendum online at [www.bidsync.com](http://www.bidsync.com), [www.demandstar.com](http://www.demandstar.com) and [www.plantcitygov.com](http://www.plantcitygov.com). **The final day for questions is May 17, 2016 at 3:00 p.m.**

**Pre-Proposal Conference.**

**A mandatory pre-proposal conference is scheduled for the 10th day of May, 2016 at 2:00 p.m. to be held in the City Commission Chambers, 1st floor, City Hall. Those firms interested in submitting proposals must attend for their proposals to be considered.**

**Submittals**

**Sealed submittals must be delivered to 302 W. Reynolds Street; 3<sup>rd</sup> Floor; Plant City, Florida 33563. The submittal deadline is 2:00 p.m., May 26, 2016.**

W. A. "Buddy" Storey, Jr.  
Procurement Manager

## **Section 1 Submittal Delivery**

- 1.1 **Submittal Location & Deadline.** Submittals must be made to the City of Plant City Procurement Department, Room 312, (302 W. Reynolds Street, Plant City, Florida 33563) by **2:00 PM on May 26, 2016**. Submittals will be time stamped upon receipt. Submittals by fax, e-mail, or telephone shall not be accepted. Late submittals shall be rejected. The City reserves the right to reject any or all submittals at any time and for any reason including submittals that are incomplete, conditional, or deficient in any way, or which contain unsolicited additions/alterations.
- 1.2 **Submittal Envelope.** Five printed sets of each submittal, including one set marked "ORIGINAL" as well as one electronic copy either on CD or a flash drive, containing an original signature, shall be submitted in a sealed envelope or box. The following information must be provided on the outside of the submittal envelope or box.

### **RFP No. 16-015FD-MS NEW FIRE STATION DESIGN (Name of Firm Submitting Proposal)**

- 1.3 **Valid Term of Submittal.** Submittals shall be valid for no less than 60 days from the date the City opens the submittals.

## **Section 2 Submittal Requirements**

- 2.1 **Forms.** Submittals must include all of the required forms provided in this packet. Submittal forms shall be signed by the principle of the firm submitting the proposal or an individual authorized to sign for the firm.
- 2.2.1 **Licenses & Certifications.** Proposer shall include the following with its submittal:
- Evidence that the Proposer is qualified to perform work in the State of Florida.
  - Photocopy of valid Florida Worker's Compensation certificate, or photocopy of state certificate of exemption from Worker's Compensation.
  - Other Licenses and Certification specific to services requested in this RFP, or as necessary to document qualifications declared in Proposer's submittal.
- 2.3 **Submittal Content.** The submittal is to be **organized and tabbed** to clearly address the Evaluation Criteria, providing submittal requirements above as well as the information described below:

**Introduction Letter.** Provide an introduction letter outlining the respondent's location of the office where the management of the project will be handled. Provide a brief summary of past experience that will support the qualifications of the Proposer and the professional services to be provided. The introduction letter shall be signed by an officer of the Proposer/Corporation submitting the response.

**Experience.** Provide evidence of the practical knowledge of the Proposer (including key sub-consultants) and the individuals that would be assigned to the City in the area of services requested in this RFP. Describe similar work performed for counties and other municipalities. Provide at least three references for similar projects completed within the last 5 years. If Proposer is less than 5 years in existence, references could include similar projects performed by

the principal(s) of the Proposer within the last 5 years. Provide the following information for each similar work and references.

Name of county or municipality and address location of project  
Respondent's responsibilities on the project  
Date the project was completed  
Owner's representative name, address, phone number and email

**Qualifications.** Provide the credentials of the Proposer (including key sub-consultants) and the resumes of the individuals that would be assigned to the City.  
Provide a comprehensive summary of experience and qualifications of the individual who will serve as the project manager in the area of services requested in this RFP for the City.  
If available, provide letters of recommendations from owners that identify the individuals that were instrumental in the success of the project they worked on.  
Also provide any specialized training and/or certifications for the services requested as presented in the Scope of Services.

**Approach to Projects.** Describe your general methodology and approach for this project. Identify the project milestones and discuss each phase of the project from the start to final completion of the project. Information provided with this RFP is two maps which show the proposed site location for the station, the FIRM Zone and Base Flood Elevation and a geotechnical report which provides information on the underlying soils conditions of the site.

1. Provide sketches, no more than two, of a proposed site layout that incorporates the existing building (excluding parking area) as shown on the Proposed Fire Station #3 Location Map. There are two entrances to the site located off of Sansone Boulevard. Exit from the Fire Station onto N. Park Road can incorporate a signalized median opening for southbound emergencies.
2. Provide sketches, no more than two, of a proposed site layout that does not incorporate the existing building as shown on the Proposed Fire Station #3 Location Map. The existing building and parking area would be demolished and removed. There are two entrances to the site located off of Sansone Boulevard. Exit from the Fire Station onto N. Park Road can incorporate a signalized median opening for southbound emergencies.

**Note: In both scenarios above (1 & 2) the approximate square footage of the new fire station should be from 7 to 9 thousand square feet.**

- a. **Availability.** Affirm the availability of Staff and Resources for immediate implementation of services following execution of agreement and the readiness to provide any and all of the services outlined in this RFP upon request.
- b. **Local Preference.** Local preference is awarded all or none depending on Proposer's location. The City has adopted a local preference policy (Section 2-151 Plant City Code). As part of the RFP evaluation, qualifying Companies will be awarded 1½ points toward their final point total. A Proposer qualifies for award of local preference points if it has met all of the following:
  - i. Paid its applicable City business tax for the current year in which this RFP is issued. Companies that request local preference must include in their submittal packets a copy of the receipt proving payment of the City's business tax.
  - ii. A license issued by the State of Florida allowing it to engage in the business of providing the goods/services requested in this RFP.

- iii. A physical office located within the city limits of Plant City. The office must be staffed by at least one full-time equivalent employee, and must have been established at least six months before the submittal deadline. Post Office boxes are not verifiable and will not be accepted as proof of a physical office location. A Proposer that does not meet the criteria above will not receive 1½ points toward its final point total.

- 2.4 **Sworn Statement on Public Entity Crimes.** A person or affiliate as defined in Section 287.133, Florida Statutes, who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, submittal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, submittal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, submittals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor (vendor), supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of \$25,000 for a period of 36 months following the date of being placed on the convicted vendor list.

Proposer must fill out and sign the form titled "SWORN STATEMENT UNDER SECTION 287.133(3)(A), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES." The required form is contained in Section 7 of this RFP. Failure to submit a completed form may disqualify Proposer's submittal.

### **Section 3 Proposer Responsibilities**

- 3.1 **Review Documents.** Proposer must review all documents related to this RFP and project. Failure to review all plans, specifications, forms, contracts, addenda, or other documents shall not relieve Proposer from any obligations contained in this RFP or a subsequent contract with the City.
- 3.2 **Fill-In Required Forms & Seal Envelope.** Proposer must accurately and completely fill-in the response forms included in this RFP "Section 7 - Required Forms." Proposer must submit those forms along with other documents listed in "Section 2 - Submittal Requirements" and elsewhere in this RFP. Authorized signatures must be included on forms/documents. Incomplete or missing forms/documents may result in rejection of Proposer's submittal.
- 3.3 **Certification.** Submittals in response to this RFP shall be deemed as Proposer's certification that it has fully considered all factors associated with this RFP, including any addenda.

### **Section 4 City Rights & Selection Procedures**

- 4.1 **City Manager.** The City Manager or his designee is the City's authorized representative on this project.
- 4.2 **Submittal Evaluation.**
- a. City will assemble a committee of City staff to evaluate submittals.
  - b. City may hire consultants to assist with the evaluation of submittals.
  - c. City will require each pre-qualified short listed Proposer to make a presentation by key staff which will be assigned to the City for this project.

4.3 **Selection Process and Evaluation Criteria.** The Selection Process will be in accordance with Section 2-143, Plant City code, and Section 287.055, Florida Statutes [the Consultant Competitive Negotiation Act (CCNA)]. The City will evaluate submittals and presentations on the following point scales:

**a. Submittal Evaluation & Shortlisting**

Submittals will be evaluated by the members of the Evaluation Committee based on the following criteria and point scale:

<i>Criteria</i>	<i>Points Available</i>
Experience	30
Qualifications	30
Approach to Project	30
Availability	8.5
<u>Local Preference</u>	<u>1.5</u>
Total	100

Committee members will score each Proposer and develop an individual ranking based on total score. The Evaluation Committee will then select (shortlist) two to five Proposers for presentations based on the average rank of all committee members. Only those short listed will be asked to make presentation to the Evaluation Committee.

**b. Selection Criteria Short Listed Proposers**

Presentations will be evaluated by the members of the Evaluation Committee based on the following criteria and point scale:

<i>Criteria</i>	<i>Points Available</i>
Presentation	50
<u>Methodology</u>	<u>50</u>
Total	100

Presentation scoring shall focus on the Proposer’s key team members’ demonstrated grasp and understanding of all aspects of the project, the industry, and the data and technology necessary to provide quality deliverables.

Methodology scoring shall focus on the applicability and suitability of the approach, techniques, and technologies presented by the Proposer.

Committee members will score each proposal and develop an individual ranking based on total score. The Evaluation Committee will then rank the Proposers based on the average rank of all committee members. Staff and highest ranked Consultant will negotiate a fee schedule with the goal of establishing fair and reasonable standardized rates, and a scope of work and fee for some or all of the tasks identified in Section 6 – Scope of Services, in accordance with CCNA guidelines.

Following completion of negotiations, staff will make a recommendation to the City Commission regarding award of a contract. In the event that negotiations are unsuccessful with the highest ranked Proposer, the City reserves the right to begin negotiations with the next highest ranked Proposer.

- 4.4 **Verification of Proposer's Capability.** The City will verify Proposer's ability to provide the services specified in this RFP. Verification may include but is not limited to evaluating Proposer's:
- a. Prior experience in the area of services requested.
  - b. Financial resources.
  - c. Licensure and certifications.
  - d. Staff and resources to complete project.
  - e. Background & references.
- 4.6 **Waiver of Irregularities.** The City may waive informalities or irregularities that – in the City's opinion – do not materially affect a Proposer's submittal.
- 4.7 **Sec. 2-152. Protest procedure.** Any bidder or proposer who is allegedly aggrieved in connection with the issuance of the Procurement Manager's recommendation and intent to make a competitive award of a contract may protest to the City Manager in accordance with Sec. 2-152. Protest Procedure, of the City's Code.
- 4.8 **Award.** The City Commission makes the final decision regarding award or rejection of submittals
- 4.9 **Notice of Award.** Following City Commission action on the staff recommendation, the Procurement Manager shall notify and provide paper copies of the contract to the selected Proposer.
- 4.10 **Contract Execution.** The selected Proposer must sign and return the contract, any required bonds, insurance certificates, letter of credit, and all other required documents within 14 calendar days after the City sends the documents to the selected Proposer. Once the City receives the signed contract and all other required documents back from the selected Proposer, then the City's authorized representative will sign the contract.
- 4.11 **Revocation of Award.** If the City discovers that the selected Proposer has misrepresented anything in their submittal or that the selected Proposer – in the City's opinion – is no longer reasonably capable of performing the services as proposed, then the City may revoke the award at any time **before** issuing the formal Notice to Proceed. The Procurement Manager will issue the revocation in writing.

## **Section 5 General Conditions**

- 5.1 **Questions.** Procurement Manager, Buddy Storey is the designated RFP contact person. Proposer must submit any questions regarding this RFP to the Procurement Manager. Questions about this RFP must be submitted in writing, via e-mail to [wstorey@plantcity.gov](mailto:wstorey@plantcity.gov) **not later than 3:00 p.m., Tuesday, May 17, 2016.** All questions received by the submittal deadline will be replied to with a written addendum.

Proposer may rely only on **written** addenda from the Procurement Manager. Verbal and/or written responses given by other City staff in response to Proposer questions shall **not** be binding on the City. The City will recognize written addenda issued by the Procurement Manager as the only legitimate method of responding to questions about this RFP or the project described within this RFP.

- 5.2 **RFP Interpretations.** The City has the right to define and interpret RFP terms, specifications, and conditions.

- 5.3 **Contract Documents.** The applicable agreement for entering into a contract in reference to this RFP is attached hereto. If Proposer requires modifications or additional terms and conditions to the contract, then Proposer shall clearly identify those requested modifications or additional terms and conditions in its submittal. **Contract modification requests submitted after RFP submittals have been received shall not be considered.**
- 5.4 There is no guarantee that any or all of the services described in this agreement will be assigned during the term of this agreement. Further, the Proposer is providing these services on a nonexclusive basis. The City, at its option, may elect to have any of the services set forth herein performed by other consultants or City staff.
- 5.5 **Insurance.** Insurance specified in this RFP document and the contract shall conform to and shall be insured by companies meeting the criteria outlined below.
- a. Insurance shall be countersigned by an agent licensed to do business in the State of Florida.
  - b. Surety must be permitted to do business in the State of Florida and shall have been in business and have a record of successful, continuous operation for at least five years.
  - c. The surety shall have at least the following minimum rating as listed in Best's Financial Rating:  
Financial Strength Rating of "A".
- 5.6 **Other Forms & Documents.** Companies are responsible for reviewing and understanding all documents associated with the project described in this RFP. Submittal of qualifications shall serve as the Proposer's acknowledgement that it has reviewed and understand all such documents.
- 5.7 **Indemnification.** Section 1-15, Plant City Code, prohibits the City from indemnifying other parties to an agreement. Therefore, the City will not indemnify Proposer.
- 5.8 **RFP Preparation & Submittal Expenses.** The City shall not be responsible for any expense incurred by any Proposer in reviewing, evaluating, preparing, or submittal in response to this RFP.
- 5.9 **Legal Requirements.** Proposer is required to comply with all federal, state, county and local laws, ordinances, rules and regulations that are applicable to the goods/services being solicited in this RFP. Proposer's lack of knowledge shall in no way be a cause for relief from responsibility, nor shall it constitute a cognizable defense against the legal effects thereof.
- Receipt of a submittal shall constitute a Proposer's affirmation that it is familiar with and shall comply with all federal, state, and local laws, ordinances, rules and regulations which affect those engaged or employed in the provision of such services, or equipment used in the provision of such services, or which in any way affects the conduct of the provision of such services. No plea of misunderstanding will be considered on account of Proposer's ignorance thereof. If Proposer believes provisions in the RFP documents are contrary to or inconsistent with any law, ordinance, or regulation, then Proposer shall promptly report those provisions in writing to the City.
- 5.10 **Public Records.** Proposers understand that Florida has a broad public records law, and that documents in the possession of the City can only be maintained confidential to the extent allowed under the Florida Public Records Act.
- 5.11 **Executive Orders Nos. 11246 and 11375** Responders must comply with Presidential Executive Order Nos. 11246 and 11375, which prohibit discrimination in employment regarding

race, creek, color, sex or national origin; Title VI of the Civil Rights Act of 1962, the Anti-Kickback Act and the Contract Work Hours Standard Act; the provisions of the Vietnam Era Veterans Re-Adjustment Act of 1974; and 23 CFR 635.112(f), provision on Non-Collusion.

## **Section 6 – Scope of Services**

### **INTRODUCTION**

Plant City is located along Interstate I-4 corridor on the eastern edge of Hillsborough County, between the Tampa Bay and Orlando metropolitan areas. The Florida Bureau of Economic and Business Research (BEBR) calculate the City's 2015 population as approximately 36,710. The City is experiencing growth in residential, commercial, and industrial sectors of the economy. Entitled Planned Developments and specific overlay districts targeted for employment growth offer a tremendous growth potential for residential, commercial and industrial sectors from now to 2040. The City currently has two Fire Stations serving the City. The construction of Fire Station #3 will provide emergency services to the east and northeast sectors of the City.

The City is seeking to retain a professional architectural/engineering firm (Proposer) that has previous experience in the site layout and design of fire stations. The fire station will be sited at N. Park Road and E. Sansone Boulevard on property owned by the City. A portion of the site is located within a flood zone area as shown on the FIRM Zone and Base Flood Elevation Map. Compensation for encroachment into the flood area will occur in the adjacent area(s) to the site. The general scope of the fire station project is listed below.

#### **General Scope:**

The City of Plant City (City) seeks to contract with a qualified professional architectural/engineering firm (Proposer) to provide design services for the construction of one (1) fire station. The Proposer will be required to design and incorporate operational needs into the station. The City invites the Proposer to provide two (2) scenarios for consideration. 1) Demolish the existing building and construct a new fire station, which will require a kitchen, restroom, sleeping facilities and office facilities with full telephone/data/television access. 2) Leave the existing building in place and construct a new fire station which will require a kitchen, restroom, and sleeping facilities, and office facilities with full telephone/data/television access. In this scenario the existing building would be converted to a multi-use facility to include offices, training and fire prevention activities.

**Note: In both scenarios above (1 & 2) the approximate square footage of the new fire station should be from 7 to 9 thousand square feet. A three (3) bay station is preferred.**

The professional services of the selected Proposer shall include all necessary architectural, mechanical, electrical, civil, and structural designs, specifications and drawings required for permitting, bidding, and construction of the fire station and the existing building, if left in place. The successful Proposer shall be required to provide all related and appropriate surveys sufficient for all regulatory permits. The successful Proposer shall be required to provide construction administration services during the construction of the station.

The professional services may include, but are not limited to:

1. Project schedule including all milestones
2. Surveys including site boundary, topographical, tree and geotechnical including foundation recommendations

3. Site plans showing building(s) location, parking areas, emergency vehicle movement, and N. Park Road median opening
4. Building(s) interior space layout and programming
5. Conceptual drawings and renderings for interior design, and exterior building(s) design
6. Attendance at public and staff meetings to present and discuss the project
7. Final construction drawings that would include architectural, mechanical, electrical, structural, civil and landscaping
8. Cost estimates based on preliminary design through final design
9. Submittal of construction drawings and specifications to permitting agencies and addressing all permitting issues
10. Preparation of a bid schedule, technical specifications and other documents to be included in a bid package
11. Attendance at a pre-bid meeting and assistance to the Procurement Manager in preparing responses to questions and comments during the bidding of the project
12. Construction administration services, inspections and review of documents such as shop drawings, request for information (RFI) and payment requests that are submitted to the owner during the construction phase of the project
13. Attendance at construction meetings and the review of project close-out documentation

**Section 7 - Required Forms**

**SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(a),  
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Bid, Submittal, or Contract No. \_\_\_\_\_  
for \_\_\_\_\_  
[print name of the public entity]

2. This sworn statement is submitted by \_\_\_\_\_  
[print individual's name and title]  
for \_\_\_\_\_  
[print name of entity submitting sworn statement]

whose business address is \_\_\_\_\_

and (if applicable) its Federal Employer Identification Number (FEIN) is \_\_\_\_\_

(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: \_\_\_\_\_.)

3. I understand that a "public entity crime" as defined in Paragraph 287.133 (1)(g), Florida Statutes means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any Submittal or contract for goods or services to be provided to any public entity or an agency or political subdivision involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

4. I understand that "convicted" or "conviction" as defined in Paragraph 287.133 (1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment of information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

5. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

- a. Predecessor or successor of a person convicted of a public entity crime; or
- b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime.
- c. Those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The Ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. [Check the statement that applies.]

\_\_\_\_\_ Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_\_\_ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_\_\_ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the Proposer or Vendor (Proposer) nor any affiliate of the Proposer or Vendor (Proposer) has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies).

\_\_\_\_\_ There has been a proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings. The Final Order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. [Attach a copy of the final order]

\_\_\_\_\_ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order).

\_\_\_\_\_ The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services).

\_\_\_\_\_  
[Signature] [Date]

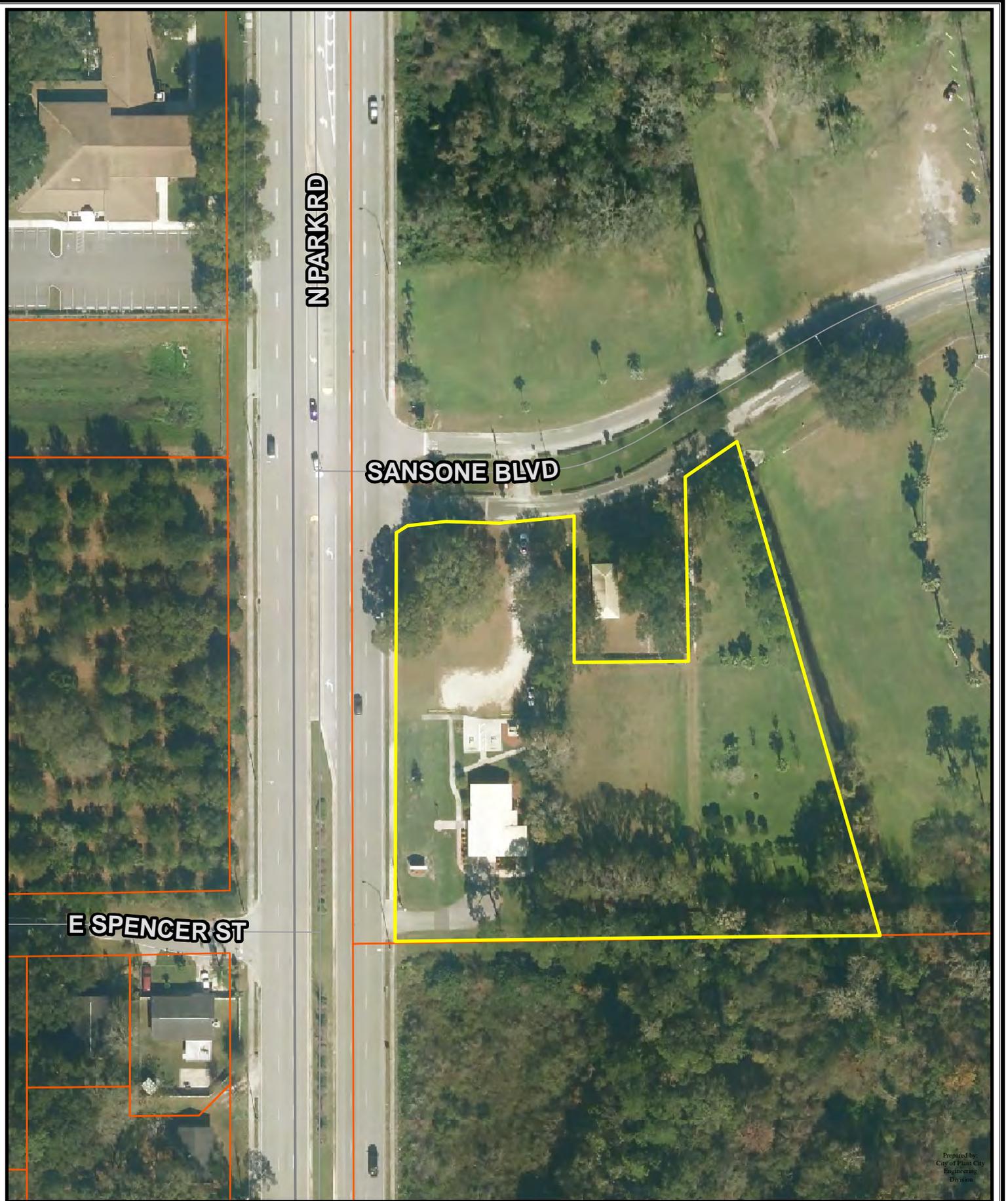
STATE OF FLORIDA \_\_\_\_\_ COUNTY OF \_\_\_\_\_

PERSONALLY APPEARED BEFORE ME, the undersigned authority, who, after first \_\_\_\_\_

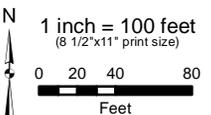
\_\_\_\_\_ being sworn by me, affixed his/her signature in the space  
[Name]

provided above on this day of \_\_\_\_\_, 20\_\_\_\_.

Notary Public My commission expires \_\_\_\_\_



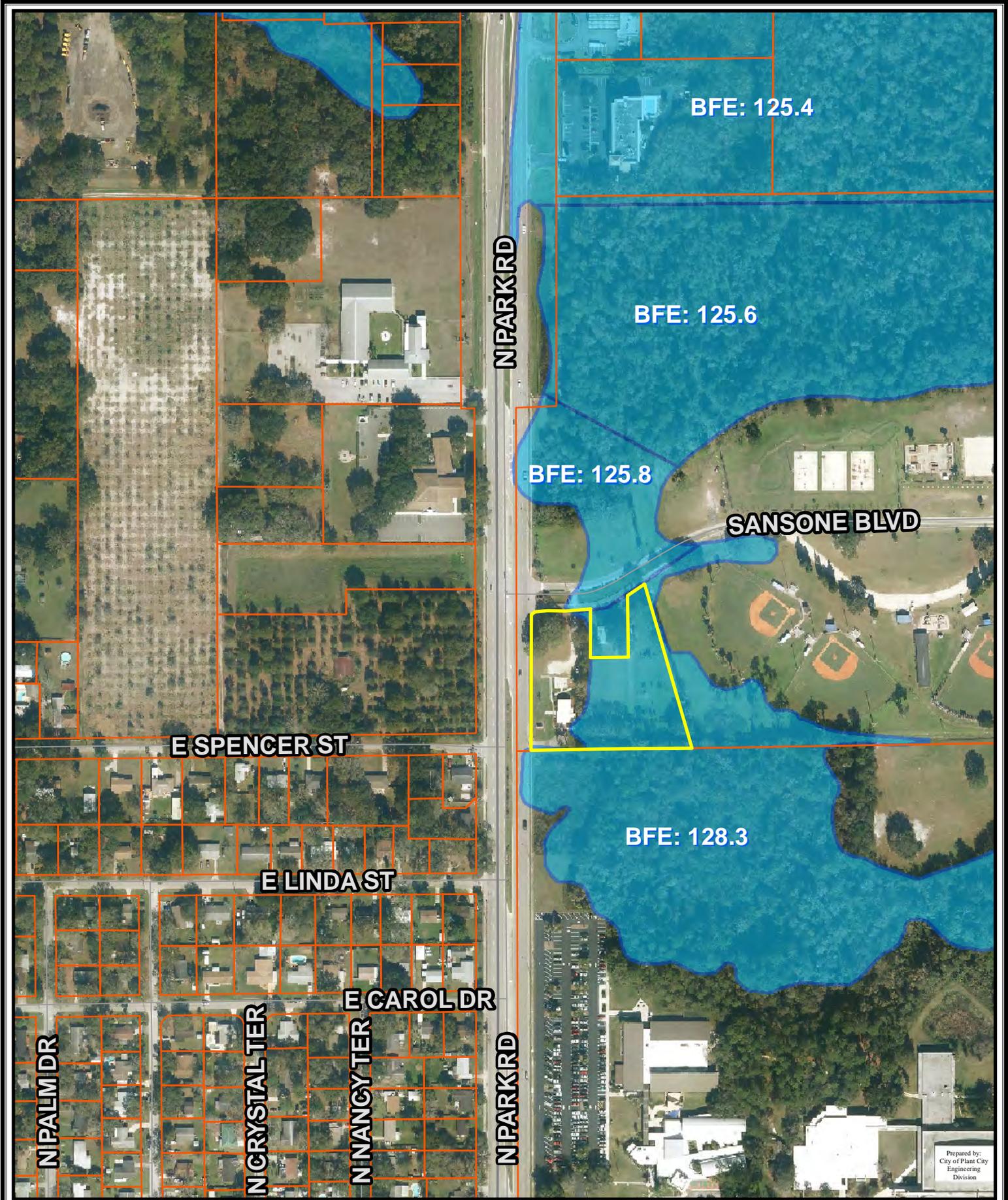
Prepared by:  
City of Plant City  
Engineering  
Division



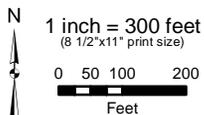
### PROPOSED FIRE STATION #3 LOCATION PLANT CITY, FLORIDA

-  Proposed Station Site and Access
-  Property Lines

Disclaimer: The data are being provided on an "as is" basis. The City of Plant City disclaims any warranty, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular use. The entire risk as to quality and performance is with the user. In no event will the City of Plant City or its staff be liable for any direct, indirect, incidental, special, consequential, or other damages, including loss of profit, arising out of the use of these data even if the City of Plant City has been advised of the possibility of such damages. All data are intended for resource management use and have not been collected or certified by a Florida-registered Surveyor and Mapper.



Prepared by:  
City of Plant City  
Engineering  
Division



**PROPOSED FIRE STATION #3**  
**FIRM ZONE AND BASE FLOOD ELEVATION**  
**PLANT CITY, FLORIDA**

-  Proposed Station Site and Access
-  Property Lines
-  AE FIRM Zone

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January 22, 2016

Steven C. Boggs, PE, MS  
**Boggs Engineering, LLC**  
607 S. Alexander Street, Suite 101  
Plant City, FL 33563

**Report of Geotechnical Evaluation**  
**E. Sansone Blvd. / N. Park Rd.**  
**Plant City, Florida**  
**BJR No. 16-103**

**Dear Mr. Boggs:**

Per your request and based on our proposal dated December 31, 2015, BJ Rock, LLC (BJR) is pleased to present the results of the geotechnical testing performed at the above referenced site. The purpose of the work was to provide information for evaluation of the soil conditions on the site. The site is located on the northeast and southeast corners of N. Park Road and E. Sansone Boulevard in Plant City, Florida as shown on the Site Location Plan (Figure 1).

The scope of work included performing 4 SPT test borings to at least 15 feet below grade at specified locations as shown on the attached Boring Location Plan (Figure 2). Results of the borings are provided on the attached Soil Boring Logs (Figure 3) and are described below.

The SPT borings were performed in general accordance with (ASTM D 1586-08a). The borings generally encountered clean to silty/clayey fine sands and sandy clays to approximate depths of 30 feet below existing grade. Correlated "N" values ranged from 3 to 47 blows per foot of penetration. The existing groundwater table depth ranged from approximately 3 to 5 feet below the pavement. Results of the borings are provided on the attached Soil Boring Logs (Figure 3).

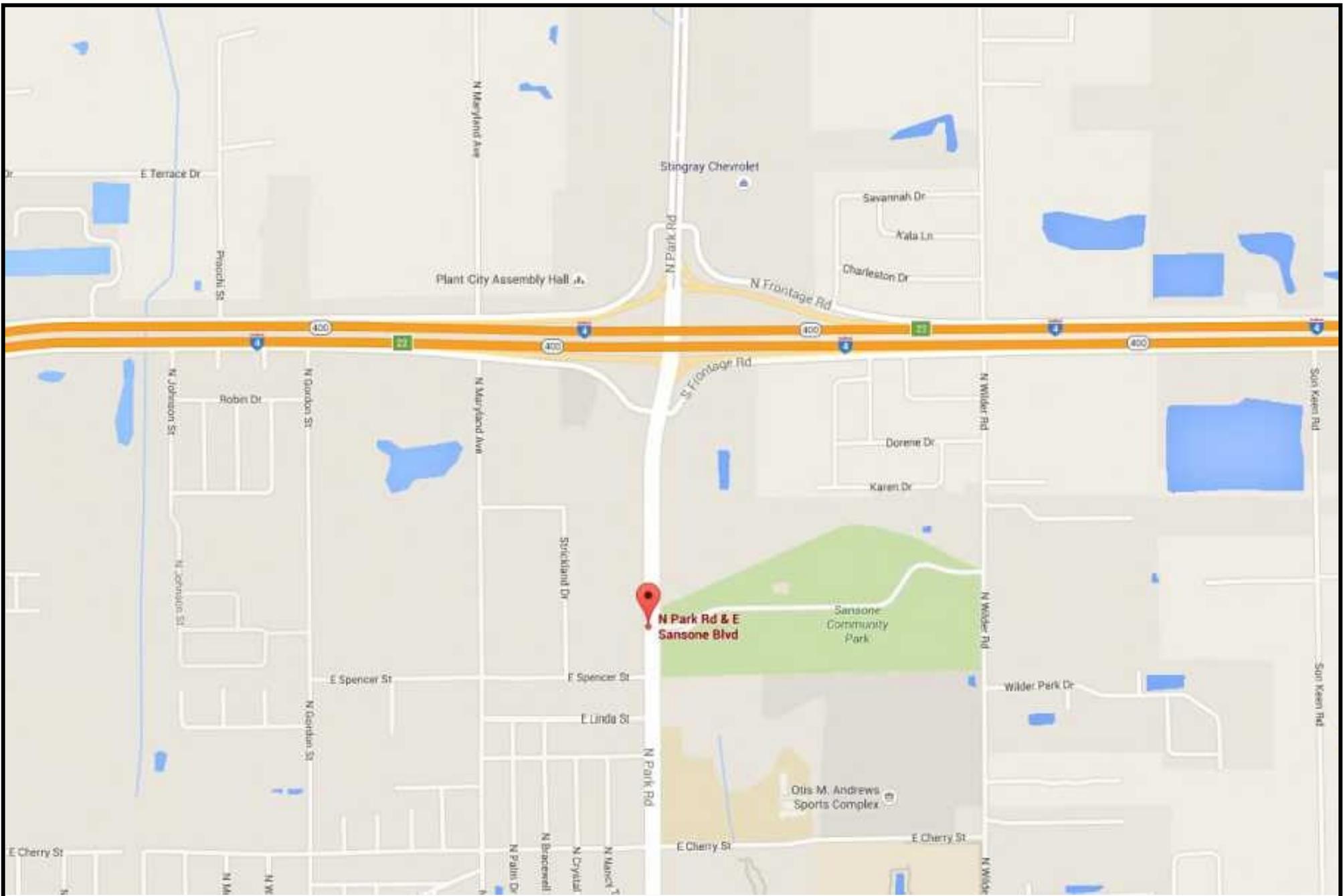
If you have any questions concerning the contents of this report, please call us.

Sincerely,  
**BJ Rock, LLC**  
BJR FL Certificate of Authorization No. 29100



John C. Peak, P.E.  
Sr. Geotechnical Engineer

Attachments:  
Site Location Plan (Figure 1)  
Boring Location Plan (Figure 2)  
Soil Boring Logs (Figure 3)



**E. SANSONE BLVD. / N. PARK RD.**  
**SITE LOCATION PLAN**  
**HILLSBOROUGH COUNTY, FLORIDA**

DATE: 01-21-16	SCALE: NOT TO SCALE	JOB NO. 16-103
DRAWN BY: J. PEAK		FIGURE 1
CK'D BY: B. JORY		SHEET 1 OF 1



**E. SANSONE BLVD. / N. PARK RD.  
BORING LOCATION PLAN  
HILLSBOROUGH COUNTY, FLORIDA**

DATE: 01-21-16	SCALE: NOT TO SCALE	JOB NO. 16-103
DRAWN BY: J. PEAK		FIGURE 2
CK'D BY: B. JORY		SHEET 1 OF 1

# LEGEND

 ① = BROWN, GRAY, DARK BROWN FINE TO SLIGHTLY SILTY FINE SANDS (SP)/(SP-SM)

 ② = BROWN SILTY FINE SAND (SM)

 ③ = BROWN, GRAY/GREEN CLAYEY FINE SAND (SC)

 ④ = BROWN, GRAY/BLUE SANDY CLAY (CL)/(CH)

(SP) = UNIFIED SOIL CLASSIFICATION GROUP SYMBOL

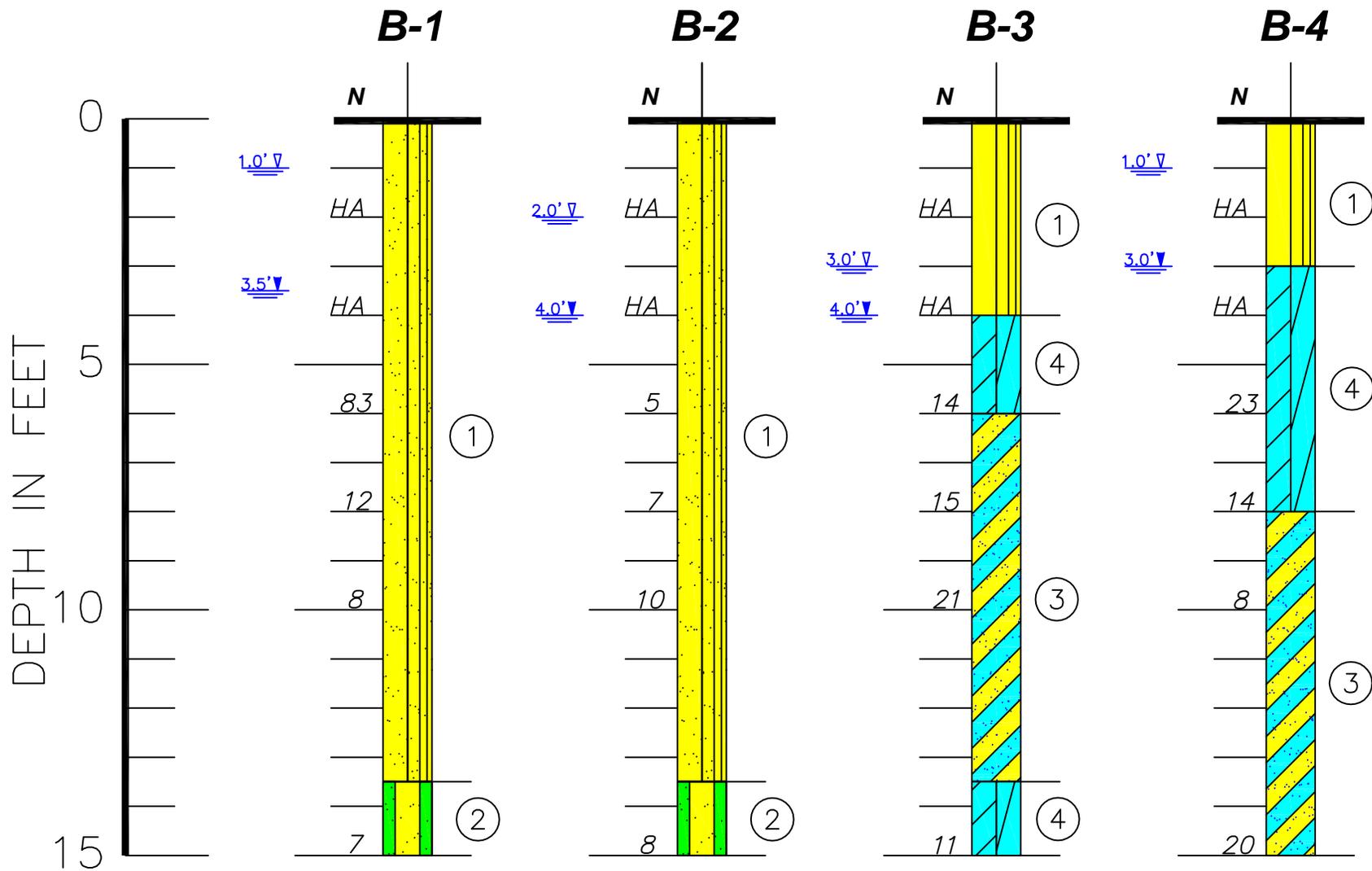
N = STANDARD PENETRATION RESISTANCE IN  
BLOWS PER FOOT

HA = HAND AUGER DUE TO AVOID BURIED UTILITIES

0.0' ▽ = ESTIMATED EXISTING GROUNDWATER LEVEL

0.0' ▽ = ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL

NOTE: BORINGS DRILLED ON JANUARY 19, 2016.





## FIELD TESTING STANDARDS AND PROCEDURES

### **Standard Penetration Test (SPT) Boring**

The SPT borings were advanced by means of a truck-mounted drill rig employing wet rotary drilling techniques. The SPT testing was performed continuously in the upper ten feet and at five-foot intervals thereafter. The soil samples were obtained at the depths where the SPT testing was performed. The soil samples were then classified in the field, placed in sealed containers, and returned to our laboratory for further evaluation by a geotechnical engineer.

The SPT borings were performed in general compliance with standard field penetration test procedures (ASTM D 1586-99). After drilling to the sampling depth and flushing the borehole, the standard two-inch O.D. split-barrel sampler was seated by driving it six inches into the undisturbed soil at the bottom of the borehole. The sampler was then driven an additional 12 inches by a 140-pound hammer falling 30 inches. The number of blows required to produce the 12 inches of penetration is recorded as the standard penetration test value (N). These values are plotted on the left side of the boring log Figure 3.

Sampling performed in the upper ten feet utilized a 24-inch long split spoon. The sampler was driven 24 inches and the blows required to drive the sampler the middle two 6-inch increments were recorded as the "N" value. Through this technique, the upper ten feet of the soil was sampled continuously. Detailed descriptions of the soils encountered during the advancement of the SPT boring are presented in the Boring Logs (Figure 3).

### **Soil Sample Handling and Classification**

The soil samples obtained from the SPT borings were placed in sealed containers to retain moisture and returned to our laboratory. The samples were then reviewed by a geotechnical engineer to confirm classifications, visually estimate the relative percentages of the soil's constituents (sand, clay, etc.), and identify pertinent structural features. We visually classified the soils according to the Unified Soil Classification System (ASTM D 2487). The stratification lines shown on the boring logs in Figure 3 represent our interpretation of approximate boundaries between soil types. The transition between strata may be gradual. Our classifications are based on a visual estimation of the soil properties and our engineering experience with the soils found in this geologic area.

The SPT "N" values are presented adjacent along the left side of the boring logs. The correlation of the SPT "N" values with relative density, unconfined compressive strength, and consistency are provided in the following table:

Coarse-Grained Soils		Fine Grained Soils		
Penetration Resistance N (blows/ft)	Relative Density of Sand	Penetration Resistance N (blows/ft)	Unconfined Compressive Strength of Clay (tons/ft <sup>2</sup> )	Consistency of Clay
0-4	Very Loose	<2	<0.25	Very Soft
4-10	Loose	2-4	0.25-0.50	Soft
10-30	Medium-Dense	4-8	0.50-1.00	Medium
30-50	Dense	8-15	1.00-2.00	Stiff
>50	Very Dense	15-30	2.00-4.00	Very Stiff
		>30	>4.00	Hard

### **Mini Cone Penetrometer Test (MCPT) Sounding**

The tests were performed in general compliance with ASTM D 5778-07 (Standard Test Method for Electronic Friction Cone and Piezocone Penetration Testing of Soils) and conducted by a professional geotechnical engineer. The testing apparatus consists of an instrumented cone with a cross sectional tip area of 2 square cm, attached to a 1.5 cm diameter coiled rod. The rod and cone are pushed into the ground at a standard rate of 1 to 2 cm/sec with a hydraulic thrusting unit attached to a small excavator. The stresses on the tip and sleeve of the cone are measured and recorded at regular intervals and this data is then correlated to standard soil parameters.