

**State of Florida
Department of Transportation**



INVITATION TO BID

TEA TABLE FILL SITE RESTORATION

DOT-ITB-19-9091-GH

CONTACT FOR QUESTIONS:

Greg Hill, Procurement Agent
605 Suwannee Street, Mail Station 20
Tallahassee, Florida 32399-0450

Greg.Hill@dot.state.fl.us

Phone: 850.414.4482

INTRODUCTION SECTION

1) INVITATION

The State of Florida Department of Transportation (hereinafter referred to as the "Department" or "FDOT") is soliciting written bids from qualified bidders to establish a contract to provide **Facility Restoration Activities at the Department's Tea Table Communications Site**.

For the purpose of this document, the term "bidder" means the bidder acting on their own behalf and those individuals, partnerships, firms, or corporations comprising the bidder team. The term "bid package" means the complete response of the bidder to the Invitation to Bid, including properly completed forms and supporting documentation. After the award, said bidder will be referred to as the "Vendor".

2) TIMELINE

Provided below is a list of critical dates and actions. These dates are subject to change. Notices of changes (Addenda) will be posted on the Florida Vendor Bid System at www.myflorida.com (click on "BUSINESS", click on "Doing Business with the State", under "Everything for Vendors and Customers", click on "Vendor Bid System (VBS)", click on "Search Advertisements") under this bid number. It is the responsibility of all potential bidders to monitor this site for any changing information prior to submitting your bid.

<u>ACTION / LOCATION</u>	<u>DATE</u>	<u>LOCAL TIME</u>
<u>MANDATORY PRE-BID SITE VISIT</u>	MAY 22, 2019	10:30 AM
Location: 79300 Overseas Highway (US-1 at Mile Marker 79.2 on Ocean Side) Islamorada, FL 33036 Contact: Joe Poerschke 305-341-5797 Latitude: 24° 53' 42.8" N Longitude: 80° 39' 50.2" W (NAD 83)	See Special Conditions #8 for more details.	
DEADLINE FOR TECHNICAL QUESTIONS -	MAY 27, 2019	5:00 PM
BIDS DUE, ON OR BEFORE - FDOT Burns Bldg. Attn: Greg Hill, Procurement Agent 605 Suwannee Street, Mail Station 20 Tallahassee, Florida 32399-0450 Phone: (850) 414.4482	JUNE 11, 2019	3:00 PM
BID OPENING (Public Meeting) - FDOT Burns Bldg. 605 Suwannee Street, Mail Station 20 Tallahassee, Florida 32399-0450 Phone: (850) 414.4482	JUNE 11, 2019	3:00 PM
POSTING OF INTENDED AWARD -	JUNE 11, 2019	5:00 PM

3) **BID OPENING AGENDA**

The sealed bids will be opened by the Department's Procurement Office personnel at the date, time and location in the Timeline. All bid openings are open to the public and will be conducted according to the following agenda:

Opening remarks – Approximate time of 2 minutes by Department Procurement Office personnel.

Public input period – To allow a maximum of 15 minutes total for public input related to the bid solicitation.

Bids opened – At conclusion of public input or 15 minutes, whichever occurs first, bids received timely (from bidders who attended the pre-bid conference timely) will be opened with bidder's name and prices to be read aloud.

Adjourn - After all timely and properly received bids have been opened, the meeting will be adjourned.

4) **SPECIAL ACCOMMODATIONS**

Any person with a qualified disability requiring special accommodations at a pre-bid conference, public meeting, and/or opening shall contact the contact person at the phone number, e-mail address or fax number provided on the title page at least five (5) working days prior to the event. If you are hearing or speech impaired, please contact this office by using the Florida Relay Services which can be reached at 1 (800) 955-8771 (TDD).

SPECIAL CONDITIONS

1) **MyFloridaMarketPlace**

BIDDERS MUST BE REGISTERED IN THE STATE OF FLORIDA'S MYFLORIDAMARKETPLACE SYSTEM BY THE TIME AND DATE OF THE BID OPENING OR THEY MAY BE CONSIDERED NON-RESPONSIVE (see Special Condition 21). All prospective bidders that are not registered should go to <https://vendor.myfloridamarketplace.com/> to complete on-line registration, or call 1-866-352-3776 for assisted registration.

All payment(s) to the vendor resulting from this competitive solicitation **WILL** be subject to the MFMP Transaction Fee in accordance with the referenced Form PUR 1000 General Contract Condition #14. The Transaction Fees imposed shall be based upon the date of issuance of the payment.

2) **Florida Department of Financial Services (DFS) W-9 REQUIREMENT**

The Florida Department of Financial Services (DFS) requires all vendors that do business with the state to submit an electronic Substitute Form W-9. Vendors must submit their W-9 forms electronically at <https://flvendor.myfloridacfo.com> to receive payments from the state. Contact the DFS Customer Service Desk at (850) 413-5519 or FLW9@myfloridacfo.com with any questions.

3) **QUESTIONS & ANSWERS**

In accordance with section 287.057(23), Florida Statutes, respondents to this solicitation or persons acting on their behalf may not contact, between the release of the solicitation and the end of the 72-hour period following the agency posting the notice of intended award, excluding Saturdays, Sundays, and state holidays, any employee or officer of the executive or legislative branch concerning any aspect of this solicitation, except in writing to the procurement officer or as provided in the solicitation documents. Violation of this provision may be grounds for rejecting a response.

Any technical questions arising from this Invitation to Bid must be forwarded, in writing, to the procurement agent identified below. Questions must be received no later than the time and date reflected on the Timeline. The Department's written response to written inquiries submitted timely by bidders will be posted on the

Florida Vendor Bid System at www.myflorida.com (click on "BUSINESS", click on "Doing Business with the State", under "Everything for Vendors and Customers", click on "Vendor Bid System (VBS)", click on "Search Advertisements"), under this bid number. It is the responsibility of all potential bidders to monitor this site for any changing information prior to submitting their bid.

WRITTEN TECHNICAL QUESTIONS should be submitted via email to:

Greg.Hill@dot.state.fl.us

Technical Question Deadline: 5/27/2019 at 5:00 PM (EST)

4) ORAL INSTRUCTIONS / CHANGES TO THE INVITATION TO BID (ADDENDA)

No negotiations, decisions, or actions will be initiated or executed by a bidder as a result of any oral discussions with a State employee. Only those communications which are in writing from the Department will be considered as a duly authorized expression on behalf of the Department.

Notices of changes (Addenda) will be posted on the Florida Vendor Bid System at www.myflorida.com (click on "BUSINESS", click on "Doing Business with the State", under "Everything for Vendors and Customers", click on "Vendor Bid System (VBS)", click on "Search Advertisements") under this bid number. It is the responsibility of all potential bidders to monitor this site for any changing information prior to submitting your bid. All Addenda will be acknowledged by signature and subsequent submission of Addenda with bid when so stated in the Addenda.

5) DIVERSITY ACHIEVEMENT

MINORITY BUSINESS ENTERPRISE (MBE) UTILIZATION

The Department, in accordance with *Title VI of the Civil Rights Act of 1964, 42 USC 2000d- 2000d-4, Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21*, Nondiscrimination in federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that the Department will affirmatively ensure that in any contract/agreement entered into pursuant to this advertisement, minority and disadvantaged business enterprises will be afforded the full opportunity to submit bids in response to this invitation and will not be discriminated on the basis of race, color, national origin, or sex in consideration for an award.

The Department encourages small, minority, women, and service-disabled veteran businesses to compete for Department contracts, both as "Vendor" and as subcontractors. The Department, its vendors, suppliers, and consultants should take all necessary and reasonable steps to ensure that small, minority, women, and service-disabled veteran businesses have the opportunity to compete for and perform contract work for the Department in a nondiscriminatory environment. Bidders are requested to indicate their intention regarding MBE participation on the MBE Planned Utilization form and to submit the completed form with their Bid Sheet. The contract vendor will be asked to submit payment certification for MBE subcontractors used.

To request certification or to locate certified MBEs, call the Office of Supplier Diversity, Department of Management Services at (850) 487-0915, or access their MBE directory on the Internet at www.osd.dms.state.fl.us/.

6) TECHNICAL SPECIFICATIONS and CONTRACT PLANS

Details of the services, information and items to be furnished and installed by the Vendor are described in Exhibit "A", Technical Specifications (attached hereto and made a part hereof), and Appendix "A", Contract Plans (attached to this solicitation in VBS as 3 separate documents).

7) INTENDED AWARD

The Department intends to award this contract to the responsive and responsible bidder that submits the lowest responsive bid. If the Department is confronted with identical pricing or scoring from multiple vendors, the Department shall determine the order of award using the following criteria, in the order of preference listed below (from highest priority to lowest priority):

1. Section 295.187(4), Florida Statutes; Veteran Business Enterprise
2. Section 287.087, Florida Statute; Drug Free Work Place
3. Section 287.057(11); Minority Business Enterprise

In the event that the application of the above referenced preferences does not resolve the identical replies, the Department shall determine the award by means of random drawing.

8) MANDATORY PRE-BID SITE VISIT

A MANDATORY Pre-Bid Site Visit will be held at the date, time and location in the Timeline. The purpose of this meeting is to provide an open forum for the Department to review the Technical Specification and for potential bidders to identify questions regarding the site conditions, specification, ITB requirements, contractual requirements, method of compensation, and other conditions or requirements that may, in any manner, affect the work to be performed. **All questions must be submitted in writing to the procurement office. Any changes and/or resulting Addenda to the ITB will be the sole prerogative of the Department.**

Location:

79300 Overseas Highway
 (US-1 at Mile Marker 79.2 on Ocean Side)
 Islamorada, FL 33036
 Latitude: 24° 53' 42.8" N Longitude: 80° 39' 50.2" W (NAD 83)

Date/Time: May 22, 2019 / 10:30 AM

Contact: Joe Poerschke 305-341-5797

On-Time Attendance at this pre-bid site visit is MANDATORY. Failure by a bidder to attend on-time or be represented on-time and sign in at this pre-bid site visit will constitute a non-responsive determination of their bid package. Bids found to be non-responsive will not be considered.

9) QUALIFICATIONS

9.1 GENERAL

Bidder must meet the following minimum qualifications:

- 9.1.1 Been actively engaged in the type of business being requested for a minimum of 5 years.
- 9.1.2 Demonstrate prior experience performing structural repairs, including drilled shaft repair.
- 9.1.3 Demonstrate prior experience performing structural design and construction of elevated concrete and/or steel platforms or similar structures.
- 9.1.4 Demonstrate prior experience installing chain-link fencing.
- 9.1.5 Demonstrate prior experience working in the Florida Keys or other environmentally sensitive areas.
- 9.1.6 Demonstrate working in hard ground conditions such as lime rock or shell/coral fill.

9.2 BIDDER QUALIFICATIONS

When submitting the bid, each bidder must submit a written statement (“Minimum Qualifications Statement” form), detailing their qualifications that demonstrate they meet the minimum qualifications contained in Special Condition 9.1.1. through 9.1.6 above. Failure by the bidder to provide the above item(s) will constitute a non-responsive determination. Bids found to be non-responsive will not be considered.

9.3 AUTHORIZED TO DO BUSINESS IN THE STATE OF FLORIDA

In accordance with sections 607.1501, 605.0211(2)(b), and 620.9102, Florida Statutes, out of state corporations, out of state limited liability companies, and out of state limited partnerships must be authorized to do business in the State of Florida. Such authorization should be obtained by the bid due date and time, but in any case, must be obtained prior to posting of the intended award of the contract. For authorization, contact:

Florida Department of State
Tallahassee, FL 32399
(850) 245-6051

9.4 LICENSE TO CONDUCT SERVICES IN THE STATE OF FLORIDA

If the services being provided requires that individuals be licensed by the Department of Business and Professional Regulation, such licenses should be obtained by the bid due date and time, but in any case, must be obtained prior to posting if the intended award of contract. For licensing, contact:

Florida Department of Business and Professional Regulation
Tallahassee, FL 32399-0797
(850) 487-1395

Please include a copy of any license(s) required for this project with your bid package.

10) WARRANTY/SUBSTITUTIONS

When performance of the services requires the supply of commodities, a warranty is required on all items provided against defective materials, workmanship, and failure to perform in accordance with required industry performance criteria, for a period of not less than ninety (90) days from the date of acceptance by the purchaser. Any deviation from this criterion must be documented in the bid response or the above statement shall prevail. Delivery of substitute commodities requires prior written approval from the ordering location.

Replacement of all materials found defective within the warranty period shall be made without cost to the purchaser, including transportation if applicable. All fees associated with restocking cancelled orders shall be the responsibility of the vendor.

All items provided during the performance of the contract found to be poorly manufactured will not be accepted, but returned to the vendor, at their expense, for replacement. Replacement of all items found defective shall be made without cost to the Department, including transportation, if applicable. As it may be impossible for each facility to inspect all items upon arrival, a reasonable opportunity must be given to these facilities for inspection of the items, and returning those that are defective.

11) LIABILITY INSURANCE

The Vendor shall not commence any work until they have obtained the following types of insurance, and

certificates of such insurance have been received by the Department. Nor shall the Vendor allow any subcontractor to commence work on this project until all similar insurance required of the subcontractor has been so obtained. The Vendor shall submit the required Certificates of Insurance to the **Florida Department of Transportation, Procurement Office, Attn: Greg Hill, 605 Suwannee St., MS20, Tallahassee, FL 32399.** within ten (10) days after the ending date of the period for posting the intended award decision.

(X) The Vendor must carry and keep in force during the period of this contract a general liability insurance policy or policies with a company authorized to do business in the state of Florida, affording public liability insurance with combined bodily injury limits of at least **\$ 200,000 minimum** per person and **\$ 300,000 minimum** each occurrence, and property damage insurance of at least **\$ 200,000 minimum** each occurrence, for the services to be rendered in accordance with this contract.

With respect to any general liability insurance policy required pursuant to this Agreement, all such policies shall be issued by companies licensed to do business in the State of Florida. The Vendor shall provide to the Department certificates showing the required coverage to be in effect with endorsements showing the Department to be an additional insured prior to commencing any work under this Contract. The certificates and policies shall provide that in the event of any material change in or cancellation of the policies reflecting the required coverage, thirty days advance notice shall be given to the Department or as provided in accordance with Florida law.

The Department shall be exempt from, and in no way liable for, any sums of money which may represent a deductible in any insurance policy. The payment of such deductible shall be the sole responsibility of the Vendor or subcontractor providing such insurance. Policies that include Self Insured Retention (SIR) will not be accepted.

12) PERFORMANCE BOND

The intended award bidder shall provide the Department with a Performance Bond in the **full amount** of the bid. The Performance Bond shall be provided by a surety company authorized to do business in the State of Florida. The Performance Bond shall be executed and furnished to the Department prior to contract execution and no later than ten (10) days after the ending date of the period for posting the intended award decision, unless the Department extends the time period in writing. **Failure to provide the required Performance Bond (Form 375-040-27) to the Department within the aforementioned timeframe will void the Intended Award's bid and the Department will proceed in contracting with the next lowest responsive bidder.**

The bidder must submit, with its bid, a current letter from a surety company or bonding agent authorized to do business in the state of Florida and written on company letterhead, to document the bidder's present ability to obtain a Performance Bond in the full amount of the bid. Failure by the bidder to provide this letter with its bid will constitute a non-responsive determination for its bid. Bids found to be non-responsive will not be considered.

13) METHOD OF COMPENSATION

Payments will be made based upon satisfactory completion of each Milestone (or Sub-Milestone) as defined in Exhibit "A" and Appendix "A", and as accepted and approved by the Department. The Vendor shall submit an invoice upon completion of each Milestone in a format acceptable to the Department.

FINANCIAL CONSEQUENCES: Payment shall be made only after receipt and approval of goods and services unless advance payments are authorized by the Chief Financial Officer of the State of Florida under Chapters 215 and 216, Florida Statutes. Deliverable(s) must be received and accepted in writing by the Contract Manager on the Department's invoice transmittal forms prior to payment. If the Department determines that the performance of the Vendor is unsatisfactory, the Department shall notify

the Vendor of the deficiency to be corrected, which correction shall be made within a time-frame to be specified by the Department. The Vendor shall, within five days after notice from the Department, provide the Department with a corrective action plan describing how the Vendor will address all issues of contract non-performance, unacceptable performance, failure to meet the minimum performance levels, deliverable deficiencies, or contract non-compliance. If the corrective action plan is unacceptable to the Department, the Vendor shall be assessed a non-performance retainage equivalent to 10% of the total invoice amount. The retainage shall be applied to the invoice for the then-current billing period. The retainage shall be withheld until the vendor resolves the deficiency. If the deficiency is subsequently resolved, the Vendor may bill the Department for the retained amount during the next billing period. If the Vendor is unable to resolve the deficiency, the funds retained may be forfeited at the end of the agreement period.

14) CONTRACT DOCUMENT

PURCHASE ORDER

The MyFloridaMarketPlace "Purchase Order Terms and Conditions" and the Department's "Purchase Order Terms & Conditions" are referenced or attached hereto and made a part hereof. The terms and conditions contained therein will become an integral part of each Purchase Order issued for this solicitation. In submitting a bid, the bidder agrees to be legally bound by these terms and conditions.

15) REVIEW OF BIDDER'S FACILITIES & QUALIFICATIONS

After the bid due date and prior to contract execution, the Department reserves the right to perform or to have performed, an on-site review of the bidder's facilities and qualifications. This review will serve to verify data and representations submitted by the bidder and may be used to determine whether the bidder has adequate facilities, equipment, qualified and experienced staff, and overall management capabilities to provide the required services. The review may also serve to verify whether the bidder has financial capabilities adequate to meet the contract requirements.

Should the Department determine that the bid package has material misrepresentations or that the size or nature of the bidder's facilities, equipment, management capabilities, or the number of experienced personnel (including technical staff) are not adequate to ensure satisfactory contract performance, the Department has the right to reject the bid.

16) PROTEST OF INVITATION TO BID

Any person who is adversely affected by the contents of this Invitation to Bid must file the following with the Department of Transportation, Clerk of Agency Proceedings, Office of the General Counsel, 605 Suwannee Street, Mail Station 58, Tallahassee, Florida 32399-0450:

1. A written notice of protest within seventy-two (72) hours after the posting of the solicitation, (the notice of protest may be Faxed to 850-414-5264), and
2. A formal written protest in compliance with Section 120.57(3), Florida Statutes, within ten (10) days of the date on which the written notice of protest is filed.

Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

17) UNAUTHORIZED ALIENS

The employment of unauthorized aliens by any contractor is considered a violation of Section 274A(e) of the Immigration and Nationality Act. If the contractor knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of the contract.

18) SCRUTINIZED COMPANIES LISTS

ALL Responses, regardless of dollar value, must include a completed [Vendor Certification Regarding Scrutinized Companies Lists](#) to certify the respondent is not on either of those lists. The Form should be submitted with the Price Proposal.

A Vendor is ineligible to enter into a contract with the Department for goods or services of any amount if, at the time of entering into such contract, the Vendor is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a boycott of Israel.

Section 287.135, Florida Statutes, also prohibits companies from entering into a contract for goods or services of \$1 million or more that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector Lists which were created pursuant to s. 215.473, Florida Statutes.

If the Department determines the Vendor submitted a false certification under Section 287.135 of the Florida Statutes, the Department shall either terminate the Contract after it has given the Vendor notice and an opportunity to demonstrate the Department's determination of false certification was in error pursuant to Section 287.135 of the Florida Statutes, or maintain the Contract if the conditions of Section 287.135 of the Florida Statutes are met.

19) RESERVATIONS

The Department reserves the right to accept or reject any or all bids received and reserves the right to make an award without further discussion of the bids submitted. Therefore, the bidder should make sure that the bid package submitted is complete and accurate and submitted to ensure delivery on or before the bid opening time and date specified in this solicitation. It is understood that the bid will become a part of the Department's official file, without obligation to the Department.

20) ADDITIONAL TERMS & CONDITIONS

No conditions may be applied to any aspect of the ITB by the bidder. Any conditions placed on any aspect of the bid documents by the bidder may result in the bid being rejected as a conditional bid (see "RESPONSIVENESS OF BIDS"). **DO NOT WRITE IN CHANGES ON ANY ITB SHEET.** The only recognized changes to the ITB prior to bid opening will be a written Addenda issued by the Department.

21) RESPONSIVENESS OF BIDS

Bids will not be considered if not received by the Department **on or before** the date and time specified as the due date for submission. All bids must be typed or printed in ink. A responsive bid is an offer to provide the services specified in this Invitation to Bid in accordance with all requirements of this Invitation to Bid. Bids found to be non-responsive will not be considered. Bids may be rejected if found to be irregular or not in conformance with the requirements and instructions herein contained. A bid may be found to be irregular or non-responsive by reasons that include, but are not limited to, failure to utilize or complete prescribed forms, modifying the bid requirements, submitting conditional bids or incomplete bids, submitting indefinite or

ambiguous bids, or executing forms or the bid sheet with improper and/or undated signatures. Other conditions which may cause rejection of bids include, evidence of collusion among bidders, obvious lack of experience or expertise to provide the required services, and failure to perform or meet financial obligations on previous contracts. ALL determinations of responsiveness will be the responsibility of the FDOT Procurement Office.

22) BID SHEET

The bidder must use the attached Bid Sheet to submit its bid. The Bid Sheet must be signed and dated in ink by a representative who is authorized to contractually bind the bidder. All bid sheets and other documentation submitted in response to this solicitation must be executed and submitted in a sealed envelope. **Indicate the bid number, with the time and date of the bid opening, on the envelope used to return the bid.**

23) ESTIMATED QUANTITIES

The Department anticipates purchasing the estimated quantities shown on the bid sheet(s), for a one (1) year period of any contract resulting from this bid. The estimated quantities are given only as a guideline for preparing your bid and should not be construed as representing the actual quantities to be authorized under this contract. The Vendor(s) shall supply, at bid prices, the actual quantities authorized regardless of whether the total of such quantities is more or less than anticipated. This bid and the resulting contract will be subject to annual appropriated funding.

24) "DRUG-FREE WORK PLACE" PREFERENCE

Whenever two or more bids which are equal with respect to price, quality, and service are received, the Department shall determine the order of award first in accordance with section 295.187(4), Florida Statutes, giving preference to "Veteran Business Enterprise" then to bid responses from vendors that certify the business has implemented a drug-free workplace program in accordance with Section 287.087, Florida Statutes. The "Drug-Free Workplace Program Certification" must be completed and submitted with the bid response to be eligible for this preference.

25) COPYRIGHTED MATERIAL

Copyrighted material will be accepted as part of a bid only if accompanied by a waiver that will allow the Department to make paper and electronic copies necessary for the use of Department staff and agents. It is noted that copyrighted material is not exempt from the Public Records Law, Chapter 119, Florida Statutes. Therefore, such material will be subject to viewing by the public, but copies of the material will not be provided to the public.

26) ATTACHMENT TO ITB SUBMITTAL - CONFIDENTIAL MATERIAL

The Bidder must include any materials it asserts to be exempted from public disclosure under Chapter 119, Florida Statutes, in a separate bound document labeled "Attachment to Invitation to Bid, Number DOT-ITB-(bid #) - Confidential Material". The Bidder must identify the specific Statute that authorizes exemption from the Public Records Law. Any claim of confidentiality on materials the Bidder asserts to be exempt from public disclosure and placed elsewhere in the bid will be considered waived by the Bidder upon submission, effective after opening.

27) MAIL OR DELIVER BIDS TO: (DO NOT FAX OR SEND BY E-MAIL)

**FDOT Burns Building
605 Suwannee Street, MS 20
Tallahassee, FL 32399-0450
Attn: G. Hill - 9091**

It is the bidder's responsibility to assure that the bid is delivered to the proper place **on or before** the Bid Due date and time (See Introduction Section 2 Timeline). Bids which for any reason are not so delivered, will not be considered.

28) MODIFICATIONS, RESUBMITTAL AND WITHDRAWAL

Bidders may modify submitted bids at any time prior to the bid due date. Requests for modification of a submitted bid shall be in writing and must be signed by an authorized signatory of the bidder. Upon receipt and acceptance of such a request, the entire bid will be returned to the bidder and not considered unless resubmitted by the due date and time. Bidders may also send a change in a sealed envelope to be opened at the same time as the bid. The ITB number, opening date and time should appear on the envelope of the modified bid.

29) POSTING OF INTENDED DECISION/AWARD

29.1 - General:

The Department's decision will be posted on the Florida Vendor Bid System, at www.myflorida.com, (click on "BUSINESS", click on "Doing Business with the State", under "Everything for Vendors and Customers", click on "Vendor Bid System (VBS)", on date and time in the Timeline, and will remain posted for a period of seventy-two (72) hours. Any bidder who is adversely affected by the Department's recommended award or intended decision must file the following with the Department of Transportation, Clerk of Agency Proceedings, Office of the General Counsel, 605 Suwannee Street, Mail Station 58, Tallahassee, Florida 32399-0450:

1. A written notice of protest within seventy-two (72) hours after posting of the Intended Award, (the notice of protest may be Faxed to 850-414-5264), and
2. A formal written protest and protest bond in compliance with Section 120.57(3), Florida Statutes, within ten (10) days of the date on which the written notice of protest is filed. At the time of filing the formal written protest, a bond (a cashier's check or money order may be accepted) payable to the Department must also be submitted in an amount equal to one percent (1%) of the estimated contract amount based on the contract price submitted by the protestor.

Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

29.2 - Inability to Post:

If the Department is unable to post as defined above, the Department will notify all bidders by electronic notification on the Florida Vendor Bid System (see special condition 29.1, above) or by mail, fax, and/or telephone. The Department will provide notification of any future posting in a timely manner.

29.3 - Request to Withdraw Bid:

Requests for withdrawal will be considered if received by the Department, in writing, within seventy-two (72) hours after the bid opening time and date. Requests received in accordance with this provision will be granted by the Department upon proof of the impossibility to perform based upon obvious error on the part of the bidder. Bidders that do not withdraw as stated above will forfeit their bid bond, if applicable.

30) AWARD OF THE CONTRACT

Services will be authorized to begin when the Vendor receives the following document(s), as appropriate, indicating the encumbrance of funds and award of the contract:

A Purchase Order issued by the Department

31) RENEWAL

Upon mutual agreement, the Department and the Contract Vendor may renew the Contract for a period that may not exceed 3 years or the term of the original contract, whichever is longer. The renewal must be in writing and signed by both parties, and is subject to the same terms and conditions set forth in the initial contract and any written amendments signed by the parties. Any renewal shall specify the renewal price, as set forth in the solicitation response except that an agency may negotiate lower pricing. Renewal is contingent upon satisfactory performance evaluations and subject to the availability of funds.

32) ATTACHED FORMS

Bid Sheet

Minimum Qualifications Statement Form

Performance Bond

Drug-Free Workplace Program Certification (Form 375-040-18)

Vendor Certification Regarding Scrutinized Companies Lists (Form 375-030-60)

MBE Planned Utilization (Form 375-040-24)

33) TERMS AND CONDITIONS

33.1 General Contract Conditions (PUR 1000)

The State of Florida's General Contract Conditions are outlined in form PUR 1000, which is a downloadable document incorporated into this Invitation to Bid (ITB) by reference. Any terms and conditions set forth in this ITB document take precedence over the PUR 1000 form where applicable.

<http://www.dms.myflorida.com/content/download/2933/11777/1000.pdf>

The following paragraphs do not apply to this Invitation to Bid:

Paragraph 31, Dispute Resolution - PUR 1000

Paragraph 40, PRIDE – PUR 1000, when federal funds are utilized.

33.2 General Instructions to Respondents (PUR 1001)

The State of Florida's General Instructions to Respondents are outlined in form PUR 1001, which is a downloadable document incorporated into this Invitation to Bid (ITB) by reference. Any terms and conditions set forth in this ITB document take precedence over the PUR 1001 form where applicable.

<http://www.dms.myflorida.com/content/download/2934/11780/1001.pdf>

The following paragraphs do not apply to this Invitation to Bid:

Paragraph 3, Electronic Submission – PUR 1001

Paragraph 4, Terms and Conditions – PUR 1001

Paragraph 5, Questions – PUR 1001

33.3 MFMP Purchase Order Terms and Conditions

All MFMP Purchase Order contracts resulting from this solicitation will include the terms and conditions of this solicitation and the State of Florida's standardized Purchase Order Terms and Conditions, which can be found at the Department of Management Services website at the following link:

http://www.dms.myflorida.com/content/download/117735/646919/Purchase_Order_Terms_Sept_1,_2015_.pdf

Section 8(B), PRIDE, is not applicable when using federal funds.

34) ORDER OF PRECEDENCE

All responses are subject to the terms and conditions of this solicitation, which, in case of conflict, shall have the following order of precedence listed:

- Special Conditions
- Exhibit "A": Technical Specifications
- Appendix A: Contract Plans
- Bid Sheet
- PO Terms & Conditions
- Instructions to Respondents (PUR 1001)
- General Conditions (PUR 1000)
- Introduction Section

EXHIBIT A

FLORIDA DEPARTMENT OF TRANSPORTATION

TECHNICAL SPECIFICATIONS

FOR

TEA TABLE FILL SITE RESTORATION

April 5, 2019

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

TABLE OF CONTENTS		PAGE
1.	PROJECT SCOPE	1
1.1	General.....	1
1.2	Conduct of Work	2
1.3	Drawings and Project Plans	2
1.4	Definitions	3
1.5	Vendor’s Responsibility.....	3
1.6	Changes in Work	4
1.7	No Waiver of Contract.....	4
1.8	Site Access and Security Requirements	4
1.9	Right to Remove Personnel from Project	4
1.10	Warranty	5
1.11	Material and Workmanship	6
1.12	Kickoff Conference.....	6
1.13	Pre-Construction Meeting	6
1.14	Progress Reporting	6
1.15	Submittals.....	6
	1.15.1 General.....	6
	1.15.2 Coordination	7
	1.15.3 Processing.....	7
	1.15.4 Submittal Preparation	7
	1.15.5 Submittal Transmittal.....	8
	1.15.6 Vendor’s Installation Schedule	8
	1.15.7 Drawings.....	9
	1.15.8 Product Data	9
	1.15.9 Submittal Actions	10
	1.15.10 Special Reports	10
1.16	Project Closeout	10
	1.16.1 Substantial Completion.....	10
	1.16.2 Final Acceptance.....	11
	1.16.3 Closeout Checklist	12
2.	SITE OF WORK	13
2.1	Site Access	13
3.	RESTORATION AND INSTALLATION.....	13
3.1	Tower Foundation Restoration.....	13
3.2	Shelter Foundation Restoration.....	14
3.3	Site Grounding.....	14
	3.3.1 General.....	14

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

TABLE OF CONTENTS		PAGE
3.3.2	Mechanical Bonds	14
3.3.3	Exothermic Bonds	15
3.3.4	Ground Rods.....	15
3.3.5	Ground Conductors	15
3.4	Elevated LPG Tank, Foundation, and Platform	15
3.5	Shelter Door Installation.....	17
3.6	Compound Fencing Installation.....	17
3.7	Compound Grounds Restoration.....	17
4.	INSPECTION AND VERIFICATION	18
5.	PERFORMANCE TESTING AND ACCEPTANCE	18
5.1	Performance Testing.....	18
5.2	Acceptance	19
6.	AS-BUILT DOCUMENTATION	19
6.1	Example ITS Facility Management System Attribute Forms	20

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

1. PROJECT SCOPE

1.1 General

This document provides technical specifications and delineates the requirements for facility restoration activities at the Florida Department of Transportation's (FDOT's) Tea Table communications site. This project will restore foundation and structural aspects of the site, install a new liquified petroleum gas (LPG) tank with elevated foundation and platform, install additional site grounding, install a new stainless-steel door on the shelter communications room, and install a new compound fencing system and grounding. Finally, the facility grounds shall be restored to fill all soil cavities and voids inside the compound and around the ocean-side retaining wall. All installation and restoration work shall be completed in accordance with these specifications and plans.

The main elements of this project include, but are not limited to:

- Submit proposed Construction Staging Area Plan for review and approval of the FDOT.
- Submit proposed transportation Maintenance of Traffic (Temporary Traffic Control) plans for review and approval of the FDOT.
- Submit proposed Tower Foundation Repair Plan for review and approval of the FDOT.
- Submit proposed Shelter Foundation Repair Plan for review and approval of the FDOT.
- Submit New LPG Tank, Foundation, and Support Structure Plan for review and approval of the FDOT.
- Submit New Shelter Door Installation Plan for review and approval of the FDOT.
- Submit New Compound Fencing and Grounding Design Plans for review and approval of the FDOT.
- Repair tower foundations.
- Repair shelter foundations.
- Furnish and install new concrete foundations and steel support structure for new elevated LPG tank.
- Replace existing door for the shelter communications room with a new stainless-steel door.
- Furnish and install new air heating, ventilation, and air conditioning (HVAC) drain hose.
- Remove existing compound fencing and grounding system and replace with new fencing and grounding system.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

- Remove old LPG tank enclosure.
- Remove abandoned generator pad.
- Repair soil cavities and voids inside the compound and around all structures with compacted lime rock fill to match existing compound.
- Clean site and dispose of all materials, trash, and storm debris.
- Inspect all installation work.
- Final acceptance inspection.
- Entire job shall be in accordance with these Technical Specifications and Appendix A: FDOT Tea Table Fill (6-6114) Site Restoration Contract Plans package.

1.2 Conduct of Work

The awarded Vendor shall arrange with the FDOT for access to the site and work area. The Vendor shall provide security for his/her equipment and materials as required by the FDOT, and shall conduct his/her operations to avoid interference with the FDOT's normal operations.

1.3 Drawings and Project Plans

The drawings and project plans are typically diagrammatic. They are as accurate as scale permits and the Vendor shall follow them as closely as possible. Any field conditions that change the required installation shall be reported to the FDOT. The Vendor shall verify all conditions and measurements relating to the work in the field prior to proceeding with installation. The Vendor shall verify all site conditions required to perform the restoration and installation activities described herein and as shown on the drawings. All miscellaneous installation hardware and support materials required for this project shall be included in this project at no additional cost to the FDOT. The Vendor shall coordinate any modifications required by existing conditions to avoid conflicts of building systems and other building components.

The drawings, project plans, and specifications are complementary, and any work required by one and not the other shall be considered to be required by both. The FDOT Project Manager shall be the sole interpreter of the drawings and specifications.

The Vendor shall note that all drawings and details are diagrammatic in general and indicate the character of the work required. Work intended, but having minor details obviously omitted or not shown, shall be furnished and installed complete to perform the functions desired.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

1.4 Definitions

Department:	The Purchaser (or Owner) State of Florida Florida Department of Transportation (FDOT) Contact Person is the FDOT Project Manager (see below) in Tallahassee, Florida
Vendor:	The individual, firm, partnership, corporation, company, association, or other legal entity to whom the contract is awarded by the FDOT and who is subject to the terms thereof.
Vendor Project Manager	The Vendor's project contact person who has the project responsibility.
FDOT Project Manager:	Randy Pierce FDOT Traffic Engineering and Operations, TSM&O Section 605 Suwannee Street, MS 90 Tallahassee, Florida 32399-0450 V: (850) 410-5608, F: (850) 410-5501 randy.pierce@dot.state.fl.us
Project Consultant:	Russell Allen, P.E. Atkins North America c/o FDOT Traffic Engineering and Operations, TSM&O Section 605 Suwannee Street, MS 90 Tallahassee, Florida 32399-0450 V: (850) 273-7395, M: (850) 510-8442 Russell.Allen@dot.state.fl.us
Local LPG Retailer:	AmeriGas 86400 Overseas Highway Islamorada, FL 33036 V: (305) 852-2283

1.5 Vendor's Responsibility

It is understood, and the Vendor hereby agrees, that the Vendor is solely responsible for all equipment, materials, and services proposed. Notwithstanding the details presented in these specifications, the Vendor is responsible for verifying the completeness of the materials required and suitability of devices to meet these specifications. The Vendor shall provide and install, without claim, any additional equipment required for operation in accordance with these specifications.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

1.6 Changes in Work

FDOT may at any time, by written amendment to the contract, make changes within the general scope of the work, including, but not limited to, revisions, deletions or additions to portions of the work; or changes in the method of shipment or packaging and place of delivery, upon appropriate approvals as allowed by FDOT's procurement code.

If any change order initiated by the FDOT causes an increase or decrease in the cost or time required for the performance of any part of the work under the contract, an equitable adjustment shall be made by the FDOT in the contract price or delivery schedule, or both, and the contract shall be modified in writing accordingly. Adjustments to contract price for labor shall be based on the actual direct labor and burden reasonably incurred in the additional or unforeseen work, plus a mark-up not to exceed 10 percent. Adjustments to contract price for actual equipment and supplies shall be based on the actual cost of equipment and supplies incorporated into the work, including Vendor paid transportation charges, reasonably incurred in the additional or unforeseen work, plus a mark-up not to exceed 10 percent.

1.7 No Waiver of Contract

Changes made by the FDOT shall not be considered to waive any of the provisions of the contract, nor may the Vendor make any claim for loss of anticipated profits because of the changes, or by reason of any variation between the approximate quantities and the quantities of work actually performed. All work shall be performed as directed by the FDOT and in accordance with the contract documents.

1.8 Site Access and Security Requirements

The FDOT system addressed in this contract supports public safety applications including intelligent transportation systems, highway maintenance, and the Statewide Law Enforcement Radio System. To ensure security for the system, FDOT requires that the Vendor or Vendor employees submit to security background checks performed by the Florida Department of Law Enforcement after award of contract. Any time employees of the Vendor are working at an FDOT communications site, a minimum of one of those employees on the site shall possess this clearance.

1.9 Right to Remove Personnel from Project

The FDOT has the right to remove any Vendor or Sub-Vendor personnel from the project for any reason. The FDOT shall send a written notification to the Vendor, via email, that

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

a particular person shall be removed from the project. The Vendor shall remove the particular person from the project within 24 hours of transmission of the written notice.

1.10 Warranty

All equipment and services furnished by the Vendor as part of this project shall be warranted to be free from defects in material and workmanship, and shall conform to this specification. In the event any such defects in equipment or services become evident within the warranty period, the Vendor shall correct the defect by, at its option, (1) repairing any defective component of the equipment; (2) furnishing and installing necessary replacement parts; or (3) redoing the faulty services. The Vendor is responsible for all charges incurred in returning defective parts to the Vendor's, Sub-Vendor's, or suppliers' plants, and in shipping repaired or replacement parts to FDOT. The Vendor shall provide labor to perform warranty services at no charge to FDOT during the warranty period.

The Vendor further warrants that during the warranty period equipment furnished under this contract shall operate under normal use and services as a complete system, which shall perform in accordance with this specification.

The warranty period shall be a period of at least 12 months from the date of final systems acceptance as defined herein. Claims under any of the warranties herein are valid if made within 30 days after termination of the warranty period. In addition, the following specific requirements apply to the Vendor's warranty:

- All equipment furnished by the Vendor hereunder shall be new and of current manufacture.
- FDOT shall notify the Vendor within a reasonable time after the discovery of any failure or defect occurring within the warranty period.

Should the Vendor fail to remedy any failure or defect within 30 consecutive days after receipt of notice thereof, or within time specified in the notice, FDOT shall have the right to replace, repair, or otherwise remedy such failure or defect at the Vendor's expense.

The Vendor shall obtain any warranties which Sub-Vendors or suppliers to the Vendor give in the regular course of commercial practice, and shall apply the same to the benefit of the FDOT.

The warranty shall be comprehensive. No deductibles shall be allowed for travel time, service hours, repair parts cost, etc.

1.11 Material and Workmanship

All equipment and component parts furnished shall be new, meet or exceed the minimum requirements stated herein, and perform to manufacturer's specifications.

All parts shall be of high quality workmanship and utilize the most current technology available. No part or attachment shall be substituted or applied contrary to the manufacturer's recommendations and standard practices. At the time of delivery and installation, the most current revision model of each type of equipment meeting or exceeding the requirements of this contract shall be provided, regardless of the model offered in the proposal.

1.12 Kickoff Conference

A kickoff conference and organizational meeting shall be held in Miami, FL. Required attendees shall be notified as to the date, time, and location of the meeting. Minutes of the meeting shall be prepared and distributed by the FDOT Project Manager.

1.13 Pre-Construction Meeting

A pre-construction meeting shall be held on site after all design submittals have been approved. Required attendees shall be notified as to the date and time of the meeting. Minutes of the meeting shall be prepared and distributed by the FDOT Project Manager.

1.14 Progress Reporting

The Vendor shall provide weekly progress reports on work schedules. The Vendor shall also provide progress reports against the approved weekly work schedule.

1.15 Submittals

1.15.1 General

This section specifies administrative and procedural requirements for submittals required for performance of the Work, including:

- Vendor's installation schedule.
- Product data.
- Special reports.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

1.15.2 Coordination

The Vendor shall coordinate the preparation and processing of submittals with performance of installation activities. The Vendor shall transmit each submittal sufficiently in advance of performance of related installation activities to avoid delay. The Vendor shall allow for a minimum of 10 business days for reprocessing each submittal.

The Vendor shall coordinate each submittal with purchasing, testing, delivery, other submittals, and related activities that require sequential activity.

The Vendor shall coordinate transmittal of different types of submittals for related elements of the Work so processing shall not be delayed by the need to review submittals concurrently for coordination.

FDOT reserves the right to withhold action on a submittal requiring coordination with other submittals until related submittals are received.

1.15.3 Processing

The Vendor shall allow sufficient review time so that installation shall not be delayed as a result of the time required to process submittals, including time for resubmittals.

The Vendor shall allow 10 business days for initial review. The Vendor shall allow additional time if processing shall be delayed to permit coordination with subsequent submittals. FDOT shall promptly advise the Vendor when a submittal being processed shall be delayed for coordination.

If an intermediate submittal is necessary, the Vendor shall process the submittal the same as the initial submittal.

The Vendor shall allow 10 business days for reprocessing each submittal.

No extension of contract time shall be authorized because of failure to transmit submittals to FDOT sufficiently in advance of the work to permit processing.

1.15.4 Submittal Preparation

The Vendor shall place a permanent label or title block on each submittal for identification. The Vendor shall indicate the name of the entity that prepared each submittal on the label or title block.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

The Vendor shall provide a space approximately 4" x 5" on the label or beside the title block on drawings to record the Vendor's review and approval markings and the action taken.

Include the following information on the label for processing and recording action taken:

- Project name.
- Date.
- Name and address of Vendor.
- Name and address of Sub-Vendor.
- Name and address of supplier.
- Name of manufacturer.
- Number and title of appropriate specification section.
- Drawing number and detail references, as appropriate.

1.15.5 Submittal Transmittal

The Vendor shall package each submittal appropriately for transmittal and handling. The Vendor shall transmit each submittal to FDOT using a transmittal form. Submittals received from sources other than the Vendor shall be returned without action.

The Vendor shall record relevant information and requests for data on the transmittal. The Vendor shall record deviations from contract document requirements, including all variations and limitations on the transmittal or on a separate sheet. The Vendor shall include the Vendor's certification that information complies with contract document requirements.

1.15.6 Vendor's Installation Schedule

1.15.6.1 General

The Vendor shall prepare a fully developed installation schedule. The Vendor shall submit its initial schedule within 10 days of receipt of Notice to Proceed.

The Vendor shall secure time commitments for performing critical elements of the work from all parties involved. The Vendor shall coordinate each element on the schedule with other installation activities; include minor elements involved in the sequence of the work. The Vendor shall show each activity in proper sequence.

The Vendor shall coordinate the installation schedule with Sub-Vendors, submittal schedule, payment requests and other schedules.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

1.15.6.2 Distribution

The Vendor shall print and distribute copies of the schedule to FDOT, Sub-Vendors, and other parties required to comply with scheduled dates.

When revisions are made, the Vendor shall distribute the updated schedule to the same parties. The Vendor shall remove parties from distribution when they have completed their assigned portion of the work and are no longer involved in installation activities.

1.15.6.3 Schedule Updating

The Vendor shall revise the schedule after each meeting or activity, where revisions have been recognized or made. The Vendor shall issue the updated schedule concurrently with report of each meeting. The Vendor shall submit Notification of Work forms weekly, and as needed.

1.15.7 Drawings

The Vendor shall submit newly prepared information and, when required, drawn to accurate scale. The Vendor shall highlight, encircle, or otherwise indicate deviations from the contract documents.

When submitting drawings that do not meet all specified requirements, the Vendor shall clearly indicate on the drawings and the transmittal letter the proposed exceptions. Any drawings without clearly identifying specification exceptions shall be subject to the same provisions of a "rejected" submittal.

Drawings include, but are not limited to, site plans, fence removal and installation details, grounding plan for new fencing and LPG tank foundation, tower base and foundation repair details, shelter foundation and column repair details, electrical one line diagram, alarm block details, above ground LPG tank foundation and installation details, interior and exterior shelter wall details, shelter door removal and installation details, wiring diagrams, installation drawings, and similar drawings.

The Vendor shall not use drawings without a written approval from the FDOT Project Manager indicating action to be taken in connection with installation.

1.15.8 Product Data

The Vendor shall collect product data into a single submittal for each element of installation of the system. The product data shall include printed information such as manufacturer's installation instructions and performance specifications.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

The Vendor shall mark each copy to show applicable choices and options. Where printed product data includes information on several products, some of which are not required, the Vendor shall mark copies to indicate the applicable information. The Vendor shall include the Vendor's certification that the product complies with contract document requirements.

The Vendor shall furnish copies of the final submittal to installers, Sub-Vendors, suppliers, manufacturers, and others required for performance of installation activities. The Vendor shall show the distribution on transmittal forms.

1.15.9 Submittal Actions

Except for submittals for record, information or similar purposes, where action and return is not required or requested, FDOT shall review each submittal and return comments to the Vendor.

The Vendor shall comply with FDOT's review comments.

1.15.10 Special Reports

Except when otherwise indicated, the Vendor shall submit special reports directly to FDOT within one day of occurrence requiring special report, with copies to others affected by the occurrence.

The Vendor shall prepare and submit reports of significant accidents at the site and anywhere else work is in progress to FDOT. The Vendor shall record and document data and actions, and shall comply with industry standards. For this purpose, a significant accident is defined to include events where personal injury is sustained, or property loss of substance is sustained, or where the event posed a significant threat of loss or personal injury.

1.16 Project Closeout

1.16.1 Substantial Completion

Substantial Completion is defined as the point at which the equipment is fully installed, operational, has successfully passed field acceptance testing of all elements, and inspections are completed.

Before requesting inspection for certification of Substantial Completion, the Vendor shall complete the following:

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

- In the application for payment that coincides with, or first follows, the date Substantial Completion is claimed, include supporting documentation for completion as indicated in these contract documents and a statement showing an accounting of changes in the contract sum.
- If 100 percent completion cannot be shown, include a list of incomplete items, the value of incomplete installation, and reasons the work is not complete.
- Advise FDOT of pending insurance change-over requirements.
- Submit specific warranties, workmanship bonds, maintenance agreements, final certifications and similar documents.
- Obtain and submit releases enabling FDOT unrestricted use of the work and access to services and utilities; include operating certificates and similar releases.

On receipt of a request for inspection for substantial completion, FDOT shall either proceed with inspection or advise the Vendor of unfulfilled requirements. FDOT shall prepare the Certificate of Substantial Completion following the inspection, or advise the Vendor of work that shall be completed or corrected before the certificate shall be issued.

FDOT shall repeat inspection when requested and assured that the work has been substantially completed.

1.16.2 Final Acceptance

Final Acceptance is defined as the point at which all work is completed, all closeout forms are completed and submitted, and manuals and/or warranties have been provided.

- A. Before requesting inspection for Certification of Final Acceptance, the Vendor shall complete the following: Submit as-built documentation, maintenance manuals, final project photographs, ITS Facility Management System Attribute Forms, and similar final record information.
- B. Complete final clean up requirements.
- C. Submit the final payment request with releases and supporting documentation not previously submitted and accepted. Include certificates of insurance for products and completed operations where required.
- D. Submit an updated final statement, accounting for final additional changes to the contract sum.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

- E. Submit a copy of FDOT's final inspection list of items to be completed or corrected, stating that each item has been completed or otherwise resolved for acceptance. List any and all exceptions on this list.
- F. Submit all required inspection certificates, bonds, and written guarantees.
- G. Return all FDOT provided keys for access to the site. Include affidavit that duplications of keys have not occurred.

FDOT shall re-inspect the work upon receipt of notice that all the work, including inspection list items from earlier inspections, has been completed, except items whose completion has been delayed because of circumstances acceptable to FDOT. Upon completion of re-inspection, FDOT shall prepare a Certificate of Final Acceptance, or advise the Vendor of work that is incomplete or of obligations that have not been fulfilled but are required for Final Acceptance. If necessary, re-inspection shall be repeated.

1.16.3 Closeout Checklist

All items listed below, with the exception of the first item listed, shall be bound in individual heavy-duty 3-ring vinyl covered binders. The Vendor shall mark appropriate identification on front and spine of each binder.

All items shall be submitted in triplicate within fifteen days of Substantial Completion for the project:

- Application and Certification for Payment (Final).
- Power of Attorney from Surety to make Final Payment.
- Warrantees as required by the specifications, in the name of FDOT.
- Equipment Inventory List including manufacturer and serial numbers.
- Completed ITS Facility Management System Attribute Forms
- Notarized affidavit of all Sub-Vendor payrolls, bills for materials/equipment and other indebtedness paid and satisfied.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

2. SITE OF WORK

The Vendor shall visit and inspect the Tea Table Fill communications facilities prior to submitting a quote. The Vendor shall submit a quote for equipment and facilities work required as delineated in the specification and Appendix A.

The Tea Table Fill communications facility is located at:

79300 Overseas Highway (US-1 at Mile Marker 79.2 on Ocean Side)
Islamorada, FL 33036

Latitude: 24° 53' 42.8" N Longitude: 80° 39' 50.2" W (NAD 83)

2.1 Site Access

The Tea Table Fill site compound has limited access due to debris and damaged fencing surrounding the area. The Vendor is responsible for understanding the limitations of access to the site and must take safety precautions when walking in the area. The Vendor shall coordinate access to the site with the FDOT.

3. RESTORATION AND INSTALLATION

Restoration of all tower and shelter foundations, and installation of facilities structures and equipment shall meet or exceed the design requirements of this Technical Specification and standards of good engineering practice. Any damage to the existing facilities caused by the Vendor shall be repaired by the Vendor at no additional cost to FDOT. The relative arrangement of operating equipment shall be consistent with the existing site installation and with good engineering practices.

The Vendor shall refer to Contract Plans in Appendix A for installation details.

3.1 Tower Foundation Restoration

The Vendor shall be responsible for all tower foundation restoration activities delineated in this specification and Contract Plans. This includes, but is not limited to, rust removal, exposed steel treatment with galvanizing compound, patching and restoring concrete piers, and filling any soil cavities around the concrete piers. Any damage incurred to the tower foundation outside of this scope shall be repaired at the Vendor's cost, without claim.

The Vendor shall refer to Contract Plans in Appendix A for installation details.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

3.2 Shelter Foundation Restoration

The Vendor shall be responsible for all shelter foundation and structural support restoration activities delineated in this specification and Contract Plans. This includes, but is not limited to, removal of unsound and damaged concrete, rust removal, installing supplemental bars as needed if existing bars are heavily corroded, patching and restoring concrete piers, foundations, broken foundation edges and corners, and shelter stair corners, and filling any soil cavities around the concrete piers. Any damage incurred to the shelter foundation or structural supports outside of this scope shall be repaired at the Vendor's cost, without claim.

The Vendor shall refer to Contract Plans in Appendix A for installation details.

3.3 Site Grounding

3.3.1 General

Lightning damage to equipment and structures and its prevention is a major consideration in the design of communications sites in Florida. The Vendor shall perform all facilities work in accordance with the installation requirements delineated herein to ensure that adequate grounding is installed at the Tea Table communications facility site.

Work performed at the FDOT site must meet the requirements herein to ensure compliance with FDOT installation practices.

ANY VARIANCE FROM THE FDOT'S PRACTICES SHALL BE SUBMITTED IN WRITING AND MUST BE PRE-APPROVED IN WRITING BY THE FDOT PROJECT MANAGER OR IT WILL NOT BE ACCEPTED.

The Vendor shall refer to the sections below and the Contract Plans in Appendix A for installation details.

3.3.2 Mechanical Bonds

Mechanical/Compression bonds are the preferred method for bonding and shall be made using either C-type compression taps or a combination of bolts, washers, lock washers, and nuts, as appropriate. All cable-to-lug connections shall be compression type to a minimum of 12 tons of pressure, or as otherwise required by the specific component manufacturer. All irreversible compression connections for use on external grounding applications shall be UL 467 listed. Aluminum shall not be used for connection purposes. Split bolts and other mechanical connection methods shall not be used. All

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

mechanical connections shall be coated with an antioxidant compound. See NFPA 70, Article 250-70.

3.3.3 Exothermic Bonds

Exothermic bonds shall be UL 467 listed. Exothermic bonds shall be Erico CADWELD™ type, Harger ULTRAWELD™, or approved equivalent and appropriate for the application. Exothermic bonds between ground conductors and ground rods shall be performed using “one-shot” style exothermic bonds (Erico One Shot, Harger Uni-Shot, or approved equivalent). Exothermic bonds shall be used to bond round ground conductors to ground rods, fence, gate, and buried flat ground conductors. Welding or other forms of exothermic bonding shall not be used unless approved in writing by the FDOT Project Manager.

3.3.4 Ground Rods

Ground rods shall be 10 feet long. Ground rods shall be stainless steel with a minimum diameter of 5/8-inch. All ground rods shall be exothermically bonded to the respective ground conductors.

3.3.5 Ground Conductors

2/0 AWG tinned stranded copper wire is required for above and below ground installations of ground wire associated with the LPG tank and support platform. #2 AWG tinned solid copper wire is required for above and below ground installations of ground wire associated with the new compound fencing. 2/0 AWG black insulated welder’s cable is required for bonding the fence gates to the supporting gate posts. One-inch tinned copper flat braid is required to bond the new shelter communications room door to its frame. Flat braid conductors shall be Harger BGS39A12D2D 1” x 12” Ground Strap Assemblies, or approved equivalent. In addition, 2/0 AWG tinned stranded copper wire shall be used to bond the new door frame to the existing shelter interior halo grounding system.

3.4 Elevated LPG Tank, Foundation, and Platform

The Vendor shall be responsible for furnishing and installing a new elevated LPG tank, foundation, and platform as delineated in this specification and Contract Plans. This includes, but is not limited to, concrete foundations and support platform, ladder and handrailing, LPG tank tie-downs, fuel regulators, pipe bridge for gas line and fuel level sensor wiring, conduit, and all associated grounding. The Vendor shall also furnish and install a new LPG tank fuel level sensor and associated wiring to the existing fuel level sensor surge protection device, located inside the shelter. The Vendor is responsible for

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

connecting the new fuel tank to the existing generator. All appropriate shut-off valves and pressure gauges must be included. The LPG tank shall be installed per the manufacturer's recommended distance from open flames, sparks, or other systems that can cause ignition. The LPG tank shall also be installed, inspected, and stamped indicating that the vessel conforms to the latest edition of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Codes safety standards and complies with the laws and regulations in all 50 states in the United States for pressure vessel construction. Any damage incurred to the surrounding compound area outside of this scope shall be repaired at the Vendor's cost, without claim.

NOTE: The LPG tank shall be installed by the local propane retailer as delineated in the Contract Plans. The Vendor shall be responsible for procuring and coordinating this effort.

All fuel plumbing shall be flexible to meet vibration design criteria and any applicable safety codes. The fuel line shall be flexible corrugated stainless-steel tubing that is metallurgically shielded with an electrically insulative polymer cover. The Vendor shall install fuel piping sized as required for proper fuel flow to the engine as required by the generator manufacturer, and in compliance with applicable codes and regulations. The grade relative to fuel source/fuel inlet shall be appropriately considered. The LPG fuel tank shall utilize a fuel vent pressure relief valve. The relief valve vent shall be directed away from the tank, sources of ignition, and flammable material. The fuel line ventilation conduit shall be ultraviolet (UV) exposure rated. Grey polyvinyl chloride (PVC) with designated conduit markings for UV exposure is required.

The Vendor shall ground the new elevated platform to the site's existing Single Point Ground. The grounding system shall consist of 2/0 AWG tinned stranded copper wire and 10-foot by 5/8-inch (minimum) stainless steel ground rods. The ground conductor shall be exothermically bonded to the existing Single Point Ground and the stainless steel "Wedge All Anchor" mounting brackets at the base of the ladder with two-hole lugs. All ground rods shall be exothermically bonded to the 2/0 AWG ground conductor.

The LPG tank shall be mechanically bonded to the platform ladder using 2/0 AWG tinned stranded copper wire with two-hole lugs. The 4-inch pipe bridge shall be mechanically bonded to both the LPG tank platform and the existing shelter platform using 1-inch tinned copper flat braid with single-hole lugs.

The Vendor shall refer to Contract Plans in Appendix A for installation details.

3.5 Shelter Door Installation

The Vendor shall be responsible for furnishing and installing a new stainless-steel door for the shelter communications room as delineated in this specification and Contract Plans. This includes, but is not limited to, removal of the existing communications room door and frame, installing the new stainless-steel door and frame, grounding the new door and frame to the existing shelter interior halo grounding system, and rekeying the door lock as specified by the FDOT. Any damage incurred to the shelter outside of this scope shall be repaired at the Vendor's cost, without claim.

The Vendor shall refer to Contract Plans in Appendix A for installation details.

3.6 Compound Fencing Installation

The Vendor shall be responsible for furnishing and installing compound fencing as delineated in this specification and Contract Plans. This includes, but is not limited to, removal of the existing compound fence, gates, and associated grounding system, and installation of a new fencing, gates, and new perimeter grounding system. The new fencing will include PVC sleeves at the base of each new fence post in accordance with the Contract Plans. The Vendor shall provide a stainless-steel chain and 4-digit hardened combination lock that is set to the 4-digit code specified by the FDOT. Any damage incurred to the surrounding compound outside of this scope, including any existing overhead and underground communications and utilities, shall be repaired at the Vendor's cost, without claim.

The Vendor shall refer to Contract Plans in Appendix A for installation details.

3.7 Compound Grounds Restoration

The Vendor shall be responsible for providing compound ground restoration work as delineated in this specification and Contract Plans. This includes, but is not limited to, removing the old LPG tank enclosure pieces and abandoned generator pad, filling soil cavities and voids around the existing oceanside retaining wall, tower and shelter foundations, and any voids created by other removal and installation work, removal of concrete shards, removal of all storm debris and trash, and covering all affected areas with compacted lime rock fill to match the existing compound grounds. Any damage incurred to the surrounding compound outside of this scope, including any existing overhead and underground communications and utilities, shall be repaired at the Vendor's cost, without claim.

The Vendor shall refer to Contract Plans in Appendix A for installation details.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

4. INSPECTION AND VERIFICATION

The FDOT's Project Manager or designated representative shall be present to oversee and inspect all installation activities. The Vendor shall notify the individuals listed below of the start of work a minimum of seven (7) working days in advance. The FDOT Project Manager or designated personnel has the authority to stop work at the site if the work is not being performed in a manner consistent with these specifications or if the work is being performed in an unsafe manner.

Name	Organization	Telephone Number
Randy Pierce	FDOT, Traffic Operations – TSM&O	(850) 410-5608
Russell Allen, P.E.	FDOT, Traffic Operations – TSM&O	(850) 273-7395

5. PERFORMANCE TESTING AND ACCEPTANCE

The Vendor shall notify the FDOT Project Manager and the FDOT's local personnel at least 10 days prior to completion of the installation activities. The Vendor, in conjunction with the FDOT's Project Manager or designated representative(s), shall verify that all equipment is correctly installed and functioning properly.

ALL TESTS SHALL BE WITNESSED BY THE FDOT PROJECT MANAGER OR DESIGNATED PERSONNEL. ALL TESTS RESULTS SHALL HAVE A WITNESS SIGNATURE OF THE DESIGNATED FDOT PERSONNEL OR THE TEST RESULTS WILL NOT BE ACCEPTED.

5.1 Performance Testing

Following the completion of all inspections and testing, the installed LPG tank shall be subjected to a minimum 20-day performance period to verify that there are no leaks in the fuel tank and gas line. The Vendor shall commission a LPG gas leak test of the tank and fuel line system at the conclusion of the 20-day performance period, to be conducted by a certified LPG technician. A performance period of 20 consecutive calendar days of successful operation (no leaks) shall constitute a successful performance period.

For the purpose of the successful performance period, failure of operation is defined as the failure of a major component of the LPG tank including, but not limited to, the tank itself, tank pressure, fuel gauge, fuel level telemetry and alarm wiring, and gas line mounting hardware.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

The performance verification shall be accomplished and witnessed by the FDOT Project Manager or designated personnel. Upon acceptance of the criteria of the test by the FDOT Project Manager, the 20-day performance period shall begin. This requirement shall be accomplished during a period of time not to exceed 45 consecutive calendar days after equipment installation, inspection, and testing.

If a successful performance period cannot be accomplished within 45 consecutive calendar days after the equipment inspection and testing, the FDOT reserves the right to deem the Vendor in default and enforce the provisions set forth in the contract.

5.2 Acceptance

The Vendor shall provide an acceptance report at the conclusion of the testing for FDOT review and approval. Upon completion of the successful performance period the FDOT shall issue acceptance.

6. AS-BUILT DOCUMENTATION

The Vendor shall provide photographic documentation of all work performed at the site clearly showing the removal and installation of new facilities, equipment, grounding, and installation hardware.

The Vendor shall provide three sets of hard copy, as well as a soft copy, of as-built documentation as part of this project. The as-built documentation shall fully detail all work activities associated with this project.

The Vendor shall complete the ITS Facility Management System Attribute Forms in accordance with this specification. The forms included in this section are for diagrammatical purposes only. The Vendor shall download the actual forms from the following ITS Facility Management System web site address:

<http://fdot.gov/traffic/itsfm/new-construction/contractor/data-collection-forms.shtml>

It is important that the Vendor download and use the most current file versions prior to starting installation, survey, inventory, or feature import tasks because of the frequency of updates.

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

6.1 Example ITS Facility Management System Attribute Forms



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**ITS Facility Management System
Electric Site Attribute Form**



ITSFM032
Page 1 of 3
Rev. 01/18

Date:	Inspector:	Financial Project ID:	As-Built Drawing No:
Site Identification Name (SIN) District: _____ County: _____ <u>Type</u> <u>Route</u> <u>Mile Marker</u> <u>Lane</u> <u>Letter</u> ELEC - - - - City: _____		Street Address: _____ _____ City: _____	Latitude / Longitude (N/W) N = _____ W = _____
Electric Site Infrastructure			
General Site Information		Electric Site Administrative Usage	
Year Installed: _____ Distance to Travel Lane: _____ Located in Clear Zone: <input type="checkbox"/> Yes <input type="checkbox"/> No Lane Closure Required for Bucket Truck: <input type="checkbox"/> Yes <input type="checkbox"/> No Photos: <input type="checkbox"/> Site File Name: _____ Electric Circuit Name: _____ Panel/Enclosure Mount Type: <input type="checkbox"/> Pole <input type="checkbox"/> Pad <input type="checkbox"/> Wall <input type="checkbox"/> Unistrut <input type="checkbox"/> Structure <input type="checkbox"/> Cabinet Exterior <input type="checkbox"/> Cabinet Interior		<input type="checkbox"/> Electrical Load Center <input type="checkbox"/> Meter Point <input type="checkbox"/> Service Point <hr/> Power Service Information The Power Service to this Electric Site is provided from the following Utility Demarcation Site: SIN: UDS -	
Electrical Housing (A)		Electric Meter	
Date Installed (yyyy-mm-dd): _____ Housing Type: <input type="checkbox"/> Panel <input type="checkbox"/> Enclosure <input type="checkbox"/> Disconnect Panel/Enclosure Type: <input type="checkbox"/> Breaker <input type="checkbox"/> Fused <input type="checkbox"/> Non-Fused Switch <input type="checkbox"/> Fused Switch <u>Panel/Enclosure Voltage Rating:</u> <input type="checkbox"/> 120 <input type="checkbox"/> 120/240 <input type="checkbox"/> 120/208 <input type="checkbox"/> 240 <input type="checkbox"/> 480 <input type="checkbox"/> 600 <input type="checkbox"/> Other: _____ <u>Panel/Enclosure Amperage Rating:</u> <input type="checkbox"/> 30 <input type="checkbox"/> 60 <input type="checkbox"/> 70 <input type="checkbox"/> 80 <input type="checkbox"/> 100 <input type="checkbox"/> 125 <input type="checkbox"/> 150 <input type="checkbox"/> 200 <input type="checkbox"/> 225 <input type="checkbox"/> 250 <input type="checkbox"/> 400 <input type="checkbox"/> Other: _____ <u>Main Breaker/Fuse Amperage Rating:</u> <input type="checkbox"/> 5 <input type="checkbox"/> 10 <input type="checkbox"/> 15 <input type="checkbox"/> 20 <input type="checkbox"/> 25 <input type="checkbox"/> 30 <input type="checkbox"/> 40 <input type="checkbox"/> 45 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input type="checkbox"/> 70 <input type="checkbox"/> 80 <input type="checkbox"/> 100 <input type="checkbox"/> 125 <input type="checkbox"/> 150 <input type="checkbox"/> 200 <input type="checkbox"/> 250 <input type="checkbox"/> 400 <input type="checkbox"/> Other: _____ <u>Distribution Breakers / Fuses:</u> Distribution #1: Amp: _____ QTY: _____ Distribution #2: Amp: _____ QTY: _____ Distribution #3: Amp: _____ QTY: _____ Distribution #4: Amp: _____ QTY: _____ Distribution #5: Amp: _____ QTY: _____		Electric Site is: <input type="checkbox"/> Metered <input type="checkbox"/> Non-Metered Utility Co. Meter No.: _____ Meter Address: _____ Service Provider: _____ <hr/> Transformer Transformer Installed: <input type="checkbox"/> Yes <input type="checkbox"/> No Date Installed (yyyy-mm-dd): _____ <u>Input Voltage Rating:</u> <input type="checkbox"/> 120/240 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 240/480 <input type="checkbox"/> 480 <input type="checkbox"/> 600 <input type="checkbox"/> Other: _____ <u>Output Voltage Rating:</u> <input type="checkbox"/> 120/240 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 240/480 <input type="checkbox"/> 480 <input type="checkbox"/> 600 <input type="checkbox"/> Other: _____ Kilovolt-Ampere (kVA) Rating: <input type="checkbox"/> 1 <input type="checkbox"/> 1.5 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 7.5 <input type="checkbox"/> 10 <input type="checkbox"/> 15 <input type="checkbox"/> 25 <input type="checkbox"/> 37.5 <input type="checkbox"/> 50 <input type="checkbox"/> 75 <input type="checkbox"/> 100 <input type="checkbox"/> 125 <input type="checkbox"/> 150 <input type="checkbox"/> 200 <input type="checkbox"/> 224 <input type="checkbox"/> 300 <input type="checkbox"/> 500 <input type="checkbox"/> Other: _____	

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

Site Identification Name: _____ Electrical Site Attribute Form <u>Type</u> <u>Route</u> <u>Mile Marker</u> <u>Lane</u> <u>Letter</u> Page 2 of 3 ELEC - - - -	
Electric Housing Surge Protection	
Surge Protection Device <input type="checkbox"/> (IS) <input type="checkbox"/> (IS NOT) installed at Electric Housing: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E Date Installed (yyyy-mm-dd): _____ Manufacturer: _____ Model: _____ Voltage Rating: <input type="checkbox"/> 120 <input type="checkbox"/> 175 <input type="checkbox"/> 600 <input type="checkbox"/> 650 <input type="checkbox"/> Other: _____	Surge Protection Device <input type="checkbox"/> (IS) <input type="checkbox"/> (IS NOT) installed at Electric Housing: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E Date Installed (yyyy-mm-dd): _____ Manufacturer: _____ Model: _____ Voltage Rating: <input type="checkbox"/> 120 <input type="checkbox"/> 175 <input type="checkbox"/> 600 <input type="checkbox"/> 650 <input type="checkbox"/> Other: _____
Electric Housing Surge Protection	
Surge Protection Device <input type="checkbox"/> (IS) <input type="checkbox"/> (IS NOT) installed at Electric Housing: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E Date Installed (yyyy-mm-dd): _____ Manufacturer: _____ Model: _____ Voltage Rating: <input type="checkbox"/> 120 <input type="checkbox"/> 175 <input type="checkbox"/> 600 <input type="checkbox"/> 650 <input type="checkbox"/> Other: _____	Surge Protection Device <input type="checkbox"/> (IS) <input type="checkbox"/> (IS NOT) installed at Electric Housing: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E Date Installed (yyyy-mm-dd): _____ Manufacturer: _____ Model: _____ Voltage Rating: <input type="checkbox"/> 120 <input type="checkbox"/> 175 <input type="checkbox"/> 600 <input type="checkbox"/> 650 <input type="checkbox"/> Other: _____
Load Center Stand-By Power Supply	
The Load Center (<input type="checkbox"/> is equipped <input type="checkbox"/> is Not equipped) with a Permanent stand-by generator. <input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor Date Installed (yyyy-mm-dd): _____ Facility Owner: _____	The Load Center (<input type="checkbox"/> is equipped <input type="checkbox"/> is Not equipped) with an External Generator Receptacle to support a Portable stand-by generator.
Permanent Stand-By Generator	
Property Id: _____ Manufacturer: _____ Model: _____ Serial No.: _____ <u>Kilowatt Rating:</u> Prime: _____ KW Stand-by: _____ KW <u>Output Voltage:</u> <input type="checkbox"/> 120 <input type="checkbox"/> 120/240 <input type="checkbox"/> 240 <input type="checkbox"/> 440 <input type="checkbox"/> 480 <input type="checkbox"/> 600 <input type="checkbox"/> Other: _____ <u>Number of Phases:</u> <input type="checkbox"/> Single Phase <input type="checkbox"/> 2 Phase <input type="checkbox"/> 3 Phase <input type="checkbox"/> Unknown <u>Fuel Tank Type:</u> <input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Unknown <u>Fuel Type:</u> <input type="checkbox"/> Diesel <input type="checkbox"/> Propane <input type="checkbox"/> Other: _____ Fuel Capacity: _____ Gallons	Stand-By Generator Disconnect/ Transfer Switch Date Installed (yyyy-mm-dd): _____ Facility Owner: _____ The Load Center (<input type="checkbox"/> is equipped <input type="checkbox"/> is Not equipped) with a Transfer Switch. <input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor Transfer Switch Type: <input type="checkbox"/> Manual <input type="checkbox"/> Automatic Manufacturer: _____ Model: _____ Input Voltage Rating: _____ Output Voltage Rating: _____ Number of Phases: <input type="checkbox"/> Single Phase <input type="checkbox"/> 2 Phase <input type="checkbox"/> 3 Phase Kilowatt Rating (KVA) : _____

**FLORIDA DEPARTMENT OF TRANSPORTATION
FDOT TEA TABLE FILL SITE RESTORATION**

Site Identification Name:	Electrical Site Attribute Form
<u>Type</u> <u>Route</u> <u>Mile Marker</u> <u>Lane</u> <u>Letter</u>	Page 3 of 3
ELEC - - - - -	

Electrical Housing (B)	Electrical Housing (C)
Date Installed (yyyy-mm-dd): _____ Housing Type: <input type="checkbox"/> Panel <input type="checkbox"/> Enclosure <input type="checkbox"/> Disconnect Panel/Enclosure Type: <input type="checkbox"/> Breaker <input type="checkbox"/> Fused <input type="checkbox"/> Non-Fused Switch <input type="checkbox"/> Fused Switch <u>Panel/Enclosure Voltage Rating:</u> <input type="checkbox"/> 120 <input type="checkbox"/> 120/240 <input type="checkbox"/> 120/208 <input type="checkbox"/> 240 <input type="checkbox"/> 480 <input type="checkbox"/> 600 <input type="checkbox"/> Other: _____ <u>Panel/Enclosure Amperage Rating:</u> <input type="checkbox"/> 30 <input type="checkbox"/> 60 <input type="checkbox"/> 70 <input type="checkbox"/> 80 <input type="checkbox"/> 100 <input type="checkbox"/> 125 <input type="checkbox"/> 150 <input type="checkbox"/> 200 <input type="checkbox"/> 225 <input type="checkbox"/> 250 <input type="checkbox"/> 400 <input type="checkbox"/> Other: _____ <u>Main Breaker/Fuse Amperage Rating:</u> <input type="checkbox"/> 5 <input type="checkbox"/> 10 <input type="checkbox"/> 15 <input type="checkbox"/> 20 <input type="checkbox"/> 25 <input type="checkbox"/> 30 <input type="checkbox"/> 40 <input type="checkbox"/> 45 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input type="checkbox"/> 70 <input type="checkbox"/> 80 <input type="checkbox"/> 100 <input type="checkbox"/> 125 <input type="checkbox"/> 150 <input type="checkbox"/> 200 <input type="checkbox"/> 250 <input type="checkbox"/> 400 <input type="checkbox"/> Other: _____ <u>Distribution Breakers / Fuses:</u> Distribution #1: Amp: _____ QTY: _____ Distribution #2: Amp: _____ QTY: _____ Distribution #3: Amp: _____ QTY: _____	Date Installed (yyyy-mm-dd): _____ Housing Type: <input type="checkbox"/> Panel <input type="checkbox"/> Enclosure <input type="checkbox"/> Disconnect Panel/Enclosure Type: <input type="checkbox"/> Breaker <input type="checkbox"/> Fused <input type="checkbox"/> Non-Fused Switch <input type="checkbox"/> Fused Switch <u>Panel/Enclosure Voltage Rating:</u> <input type="checkbox"/> 120 <input type="checkbox"/> 120/240 <input type="checkbox"/> 120/208 <input type="checkbox"/> 240 <input type="checkbox"/> 480 <input type="checkbox"/> 600 <input type="checkbox"/> Other: _____ <u>Panel/Enclosure Amperage Rating:</u> <input type="checkbox"/> 30 <input type="checkbox"/> 60 <input type="checkbox"/> 70 <input type="checkbox"/> 80 <input type="checkbox"/> 100 <input type="checkbox"/> 125 <input type="checkbox"/> 150 <input type="checkbox"/> 200 <input type="checkbox"/> 225 <input type="checkbox"/> 250 <input type="checkbox"/> 400 <input type="checkbox"/> Other: _____ <u>Main Breaker/Fuse Amperage Rating:</u> <input type="checkbox"/> 5 <input type="checkbox"/> 10 <input type="checkbox"/> 15 <input type="checkbox"/> 20 <input type="checkbox"/> 25 <input type="checkbox"/> 30 <input type="checkbox"/> 40 <input type="checkbox"/> 45 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input type="checkbox"/> 70 <input type="checkbox"/> 80 <input type="checkbox"/> 100 <input type="checkbox"/> 125 <input type="checkbox"/> 150 <input type="checkbox"/> 200 <input type="checkbox"/> 250 <input type="checkbox"/> 400 <input type="checkbox"/> Other: _____ <u>Distribution Breakers / Fuses:</u> Distribution #1: Amp: _____ QTY: _____ Distribution #2: Amp: _____ QTY: _____ Distribution #3: Amp: _____ QTY: _____
Electrical Housing (D)	Electrical Housing (E)
Date Installed (yyyy-mm-dd): _____ Housing Type: <input type="checkbox"/> Panel <input type="checkbox"/> Enclosure <input type="checkbox"/> Disconnect Panel/Enclosure Type: <input type="checkbox"/> Breaker <input type="checkbox"/> Fused <input type="checkbox"/> Non-Fused Switch <input type="checkbox"/> Fused Switch <u>Panel/Enclosure Voltage Rating:</u> <input type="checkbox"/> 120 <input type="checkbox"/> 120/240 <input type="checkbox"/> 120/208 <input type="checkbox"/> 240 <input type="checkbox"/> 480 <input type="checkbox"/> 600 <input type="checkbox"/> Other: _____ <u>Panel/Enclosure Amperage Rating:</u> <input type="checkbox"/> 30 <input type="checkbox"/> 60 <input type="checkbox"/> 70 <input type="checkbox"/> 80 <input type="checkbox"/> 100 <input type="checkbox"/> 125 <input type="checkbox"/> 150 <input type="checkbox"/> 200 <input type="checkbox"/> 225 <input type="checkbox"/> 250 <input type="checkbox"/> 400 <input type="checkbox"/> Other: _____ <u>Main Breaker/Fuse Amperage Rating:</u> <input type="checkbox"/> 5 <input type="checkbox"/> 10 <input type="checkbox"/> 15 <input type="checkbox"/> 20 <input type="checkbox"/> 25 <input type="checkbox"/> 30 <input type="checkbox"/> 40 <input type="checkbox"/> 45 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input type="checkbox"/> 70 <input type="checkbox"/> 80 <input type="checkbox"/> 100 <input type="checkbox"/> 125 <input type="checkbox"/> 150 <input type="checkbox"/> 200 <input type="checkbox"/> 250 <input type="checkbox"/> 400 <input type="checkbox"/> Other: _____ <u>Distribution Breakers / Fuses:</u> Distribution #1: Amp: _____ QTY: _____ Distribution #2: Amp: _____ QTY: _____ Distribution #3: Amp: _____ QTY: _____	Date Installed (yyyy-mm-dd): _____ Housing Type: <input type="checkbox"/> Panel <input type="checkbox"/> Enclosure <input type="checkbox"/> Disconnect Panel/Enclosure Type: <input type="checkbox"/> Breaker <input type="checkbox"/> Fused <input type="checkbox"/> Non-Fused Switch <input type="checkbox"/> Fused Switch <u>Panel/Enclosure Voltage Rating:</u> <input type="checkbox"/> 120 <input type="checkbox"/> 120/240 <input type="checkbox"/> 120/208 <input type="checkbox"/> 240 <input type="checkbox"/> 480 <input type="checkbox"/> 600 <input type="checkbox"/> Other: _____ <u>Panel/Enclosure Amperage Rating:</u> <input type="checkbox"/> 30 <input type="checkbox"/> 60 <input type="checkbox"/> 70 <input type="checkbox"/> 80 <input type="checkbox"/> 100 <input type="checkbox"/> 125 <input type="checkbox"/> 150 <input type="checkbox"/> 200 <input type="checkbox"/> 225 <input type="checkbox"/> 250 <input type="checkbox"/> 400 <input type="checkbox"/> Other: _____ <u>Main Breaker/Fuse Amperage Rating:</u> <input type="checkbox"/> 5 <input type="checkbox"/> 10 <input type="checkbox"/> 15 <input type="checkbox"/> 20 <input type="checkbox"/> 25 <input type="checkbox"/> 30 <input type="checkbox"/> 40 <input type="checkbox"/> 45 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input type="checkbox"/> 70 <input type="checkbox"/> 80 <input type="checkbox"/> 100 <input type="checkbox"/> 125 <input type="checkbox"/> 150 <input type="checkbox"/> 200 <input type="checkbox"/> 250 <input type="checkbox"/> 400 <input type="checkbox"/> Other: _____ <u>Distribution Breakers / Fuses:</u> Distribution #1: Amp: _____ QTY: _____ Distribution #2: Amp: _____ QTY: _____ Distribution #3: Amp: _____ QTY: _____

BID SHEET

Bid #: DOT-ITB-19-9091-GH

Bid Title: Tea Table Fill Site Restoration Milestone Schedule

LUMP SUM TOTAL = \$ _____ (shall = the sum of Milestones 1-3 below)

Milestone 1: Design Submittals Package: Completion and approval of all Design Submittals including, but not limited to, Construction Staging Area Plan, Temporary Traffic Control Plan, Tower Foundation Repair Plan, Shelter Foundation Repair Plan, New LPG Tank, Foundation, and Support Structure Plan, New Shelter Door Installation Plan, and New Compound Fencing and Grounding Plan. Upon review and approval of all required design submittal documentation by the FDOT Project Manager, the Vendor will be paid 20% of the lump sum total.

20% of Lump Sum Total = \$ _____

Milestone 2: Site Work: Completion, inspection, and acceptance of tower foundation repair, shelter foundation repair, new elevated LPG tank support structure, new shelter door, new compound fence, and removal of all old structures and debris and restoration of the compound grounds. All other work shall be considered ancillary to the project. Upon inspection and acceptance of each Sub-Milestone listed below by the FDOT Project Manager, the Vendor will be paid the corresponding bid amount. The total of all Sub-Milestones shall equal 65% of the lump sum total.

2a. Tower Foundation Repair: Completion of all tower foundation restoration activities delineated in Exhibit A including, but not limited to, rust removal, exposed steel treatment with galvanizing compound, patching and restoring concrete piers, and filling any soil cavities around the concrete piers.

Sub-Milestone Total = \$ _____

2b. Shelter Foundation Repair: Completion of all shelter foundation and structural support restoration activities as delineated in Exhibit A including, but not limited to, removal of unsound and damaged concrete, rust removal, installing supplemental bars as needed if existing bars are heavily corroded, patching and restoring concrete piers, foundations, broken foundation edges and corners, and shelter stair corners, and filling any soil cavities around the concrete piers.

Sub-Milestone Total = \$ _____

2c. New Elevated LPG Tank Support Structure: Furnish and install a new elevated LPG tank foundation and support platform as delineated in Exhibit A including, but not limited to, concrete foundations and support platform, ladder and hand-railing, LPG tank, LPG tank tie-downs, fuel regulators, pipe bridge for gas line and fuel level sensor wiring, conduit, and all associated grounding, connection between the new fuel tank to the existing generator, all shut-off valves and pressure gauges.

Sub-Milestone Total = \$ _____

2d. Shelter Door Replacement: Furnish and install a new stainless-steel door for the shelter communications room as delineated in Exhibit A including, but not limited to, removal of the existing door and frame, installing the new stainless-steel door and frame, grounding the new door to the existing shelter interior halo grounding system, and rekeying the door lock as specified by FDOT.

Sub-Milestone Total = \$ _____

2e. Compound Fence Repair: Furnish and install new compound fencing as delineated in Exhibit A including, but not limited to, removal of the existing compound fence, gates, and associated grounding system, installing new compounding fencing, gates, and new perimeter grounding system, PVC sleeves at the base of each new fence post, providing stainless-steel chains for each gate and hardened 4-digit combination lock that is set to a 4-digit code specified by FDOT.

Sub-Milestone Total = \$ _____

BID SHEET

Bid #: DOT-ITB-19-9091-GH

Bid Title: Tea Table Fill Site Restoration Milestone Schedule

2f. Removal of Old Structures and Debris, Repair Ground Cavities and Voids: Completion of compound ground restoration work as delineated in Exhibit A including, but not limited to, removing old LPG tank enclosure pieces and abandoned generator pad, filling soil cavities and voids around oceanside retaining wall, remaining areas around tower and shelter foundations, and any voids created by other installation and removal work, removal of concrete chards, removal of all storm debris and trash, and covering all affected areas with compacted lime rock fill to match existing compound grounds.

Sub-Milestone Total = \$ _____

65% of Lump Sum Total = \$ _____

Milestone 3: As-Built Documentation: Completion and approval of all Project Closeout documentation as delineated in Exhibit A including, but not limited to, as-built documentation, maintenance manuals, final project photographs, ITSFM attribute forms, similar final record information, certificates of insurance for products and completed operations where required, updated final statement accounting for any changes/modifications to the original contract sum, FDOT final inspection list of items all addressed and corrected, any inspection certificates, bonds, or written guarantees, return all site access keys, Application and Certification for Payment (Final), Power of Attorney from Surety to make Final Payment, all warranties as required, equipment inventory list including manufacturer and serial numbers, Notarized affidavit of all Sub-Vendor payrolls, bills for materials/equipment, and any other close-out documentation. Upon review and approval of all required design submittal documentation by the FDOT Project Manager, the Vendor will be paid 20% of the lump sum total.

15% of Lump Sum Total = \$ _____

NOTE: a MANDATORY pre-bid meeting is scheduled for May 22, 2019 at 10:30. See Timeline and Special Conditions #8 for more details.

NOTE: In submitting a response, the bidder acknowledges they have read and agree to the solicitation terms and conditions and their submission is made in conformance with those terms and conditions.

ACKNOWLEDGEMENT: I certify that I have read and agree to abide by all terms and conditions of this solicitation and that I am authorized to sign for the bidder. I certify that the response submitted is made in conformance with all requirements of the solicitation.

Bidder: _____ FEID# _____.

Address: _____ City, State, Zip: _____

Phone: _____ E-mail: _____

Authorized Signature: _____ Date: _____

Printed/Typed: _____ Title: _____

MINIMUM QUALIFICATIONS STATEMENT

Vendor Name: _____

How many years has your business performed the type of services being requested? _____

Provide a written statement detailing your qualifications:

WORK REFERENCES

List the names of three references for which your business has provided similar services.

<u>BUSINESS NAME</u>	<u>CONTACT PERSON</u>	<u>PHONE NO.</u>
----------------------	-----------------------	------------------

1. _____
2. _____
3. _____

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: That we, _____
(name)
_____ (hereinafter called Vendor) of _____
(address)

_____ and
_____ (hereinafter called Surety) of
(name)

(address)

duly authorized to do business in the State of Florida, are held and firmly bound unto the State of Florida in the full and just sum of _____ Dollars (\$ _____), lawful money of the United States of America, to be paid to the Florida Department of Transportation (hereinafter called the Department), to which payment will and truly to be made we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally and firmly by these presents;

WHEREAS, the above Vendor has subscribed to an agreement with the Department to bear the date of _____, for contractual services agreement in connection with _____

_____ in _____ County(ies), particularly known as _____

(hereinafter called the Agreement), upon certain terms and conditions in said Agreement more particularly mentioned; and

NOW, THEREFORE, The condition of this obligation is such that if the above Vendor in all respects will comply with the terms and conditions of said Agreement, and its obligations thereunder, including the Scope of Services, Specifications, General Conditions, Special Conditions, Bid Blank therein referred to and made a part thereof, and such alterations as may be made in said conditions and specifications, as therein provided for; and, further, if such Vendor will promptly make payment to all persons supplying labor, material, equipment and supplies, used directly or indirectly by the said Vendor or any subcontractor(s) in the prosecution of the work provided for in said Agreement, and promptly will pay all State Workers' Compensation and Unemployment Compensation taxes incurred in the performance of the said Agreement and will pay to the Department any amount in money or property, the Department may lose or be overcharged or otherwise defrauded of, by reason of any wrongful or criminal act of the Vendor, its agents, or employees, then this obligation is to be void; otherwise, to be and remain in full force and virtue in law.

WITNESS the signature of the Vendor and the signature of the Surety by _____ its

(Agent or Attorney-in-Fact, or otherwise)

with seals of said Vendor and Surety hereunto affixed this _____ day of _____.

Surety
BY: _____
Signature
TITLE: _____
Attorney-in-Fact/Agent
(Surety Seal)

Name/Telephone #: _____
Address: _____

Vendor
BY: _____
Authorized Signature(s)
TITLE: _____
ATTEST: _____
Secretary/Notary
BY: _____
Signature

Note: Attach Power of Attorney showing authority of Surety's Agent or Attorney-in-Fact. This bond is not for public works contracts required by Section 25.05, Florida Statutes.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DRUG-FREE WORKPLACE PROGRAM CERTIFICATION

375-040-18
PROCUREMENT
03/17

287.087 Preference to businesses with drug-free workplace programs. --Whenever two or more bids, proposals, or replies that are equal with respect to price, quality, and service are received by the state or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. In order to have a drug-free workplace program, a business shall:

(1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

(2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

(3) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

(4) In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than 5 days after such conviction.

(5) Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.

(6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

Does the individual responding to this solicitation certify that their firm has implemented a drug-free workplace program in accordance with the provision of Section 287.087, Florida Statutes, as stated above?

YES

NO

NAME OF BUSINESS: _____

Florida Statutes
287.135

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**VENDOR CERTIFICATION REGARDING
SCRUTINIZED COMPANIES LISTS**

375-030-60
PROCUREMENT
OGC – 07/18

Respondent Vendor Name: _____
 Vendor FEIN: _____
 Vendor's Authorized Representative Name and Title: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone Number: _____
 Email Address: _____

Section 287.135, F.S. prohibits a company from bidding on, submitting a proposal for, or entering into or renewing a contract for goods or services of any amount if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.475, F.S. or is engaged in a boycott of Israel. Section 287.135, F.S. also prohibits a company from bidding on, submitting a proposal for, or entering into or renewing a contract for goods or services of \$1,000,000 or more, if the company is on either the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector Lists which are created pursuant to s. 215.473, F.S.

As the person authorized to sign on behalf of Respondent, I hereby certify that the company identified above in the section entitled "Respondent Vendor Name" is not listed on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List. I further certify that the company is not engaged in a boycott of Israel. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

Certified By: _____
 who is authorized to sign on behalf of the above referenced company.
 Authorized Signature Print Name and Title: _____
 Date: _____

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
MBE PLANNED UTILIZATION

375-040-24
PROCUREMENT
03/17

PROCUREMENT NO. _____ FINANCIAL PROJECT NO. _____
(DEPARTMENT USE ONLY)

DESCRIPTION: _____

I, _____, _____
(name) (title)

of _____

plan to subcontract at least _____ % (percent) of the project costs on the above referenced project to Minority Business Enterprises.

If I have indicated above that a portion of the project costs will be subcontracted to MBE(s), the firms considered as proposed subconsultants/contractors and the types of services or commodities to be subcontracted are as follows:

MBE SUBCONSULTANTS/CONTRACTORS

TYPES OF SERVICES/COMMODITIES

I understand that I will need to submit Minority Business Enterprises (MBE) payment certification forms to the Department for reporting purposes only.

Signed: _____

Title: _____

Date: _____

BID CHECKLIST

(DOES NOT NEED TO BE RETURNED WITH YOUR BID)

This Checklist is provided as a guideline, only, to assist bidders in the preparation of their bid response. Included are some important matters that the bidder should check. This checklist is just a guideline, and is not intended to include all matters required by the ITB. Bidders are responsible to read and comply with the ITB in its entirety.

Check off each the following:

- 1. Your Company was On-Time and Signed in at the MANDATORY pre-bid conference.
- 2. The Bid Sheet has been filled out completely, FEIN entered, signed, and enclosed in the bid response.
- 3. Exhibit “A”, Technical Specifications and Appendix A, Contract Plans (3 parts) have been thoroughly reviewed for compliance to the bid requirements.
- 4. The Minimum Qualifications form has been completed and enclosed in the bid response.
- 5. A Current Letter from a Surety Company regarding securing a Performance Bond
- 6. Copy of appropriate License(s) has been included with your bid submittal.
- 7. “Scrutinized Companies Lists” and “Drug-Free Workplace Program Certification” form has been read, signed, and enclosed in the bid response, if applicable.
- 8. The www.myflorida.com website has been checked and any Addendums posted have been completed, signed, and included in the bid response.
- 9. The bid response must be received, at the location specified, **on or before** the Bid Due Date and Time designated in the ITB.
- 10. On the Lower Left Hand Corner of the Envelope transmitting your bid response, write in the following information:

Bid No.: DOT-ITB-19-9091-GH

Title: TEA TABLE FILL SITE RESTORATION

Opening Date & Time: See “TIMELINE” in INTRODUCTION SECTION .