

(FDOT), Standard Specifications for Road and Bridge Construction, Section 102, Maintenance of Traffic and the January 2021 edition of the Florida Department of Transportation (FDOT) Standard Plans for Road Construction. Maintenance of Traffic shall also accommodate pedestrians where applicable.

2.04.01 Lane closures are not permitted during the following hours:

Selmon Express Local Lanes & Ramps: 6:00 AM to 9:00 AM

Reversible Express Lanes & Ramps: 3:00 PM to 6:00 PM

2.04.02 Special event days as directed by THEA will apply and include:

- Tampa Bay Lightning home games
- MacDill Air Fest
- Gasparilla Parade
- Gasparilla Children's Parade
- Gasparilla Distance Classic
- Riverfest

2.04.03 All existing vehicular and pedestrian travel patterns for the Selmon Expressway and Brandon Parkway shall be maintained at all times. Any alteration to existing travel patterns shall be accompanied by a signed and sealed Maintenance of Traffic (MOT) plan for Authority approval.

2.05 The Contractor shall coordinate with Authority field representatives to gain access to fenced locations in performance of the work.

2.06 Tolling fees are not reimbursable and will be included in the mobilization component of the Contractor's Lump Sum bid price.

3. SUBMITTALS

3.01 Submit the following in accordance with shop drawing submittal requirements of the General Provisions.

3.01.01 Maintenance of Traffic Plan. The Contractor shall prepare and submit to THEA a signed and sealed MOT Plan.

3.01.02 Shop drawings. All required shop drawings shall be prepared and submitted to THEA for approval.

3.01.03 Schedule. Prior to beginning work, the Contractor shall prepare and submit to THEA for approval a schedule showing proposed dates of each generator replacement.

3.01.04 Contractor shall warranty all work for a period of one (1) year from date of substantial completion. Contractor shall rectify any defects due to faulty materials or workmanship and pay for any damage to other work resulting therefrom within said period. The Authority will give notice of defects with reasonable promptness.

3.01.05 Manufacturer's Warranty. The Contractor shall submit to THEA for each generator, complete manufacturer's warranty information including the date or beginning of the warranty, duration of warranty, and names addresses and

telephone numbers and procedures for filing a claim and obtaining warranty services. The duration of the warranty period shall not be less than two (2) years.

4. CONTRACT DRAWINGS

4.01 Construction drawings and specifications have been prepared for this project. Drawings provided may not be reflective of all existing conditions the Contractor may encounter. All existing conditions to be encountered shall be verified as to the character, quality, and quantity of work to be performed and materials to be furnished in the performance of the construction drawings. The Contractor shall base their bid solely on their own opinion of the conditions likely to be encountered, and promptly notify THEA of any deviations or disagreements found in the drawings, specifications and/or general conditions or existing field conditions.

4.01.01 Construction Drawings

- 4.01.01. ITS Generator Electrical & Fuel Plans (O-00421)
- 34th Street
 - 78th Street
 - US Highway 301
 - Brandon

4.02 The generator replacement activities are to be performed in accordance with the January 2021 edition of the Florida Department of Transportation (FDOT), Standard Specifications for Road and Bridge Construction, and all applicable local, state, and national electrical codes. All references within the Specifications referring to the Department, shall hereby also refer to THEA

4.03 Drawings, Diagrams, Reports and Photographs are provided for reference of existing conditions as illustrative and not inclusive of all existing conditions and not intended to limit or take the place of an examination of existing conditions by the Contractor. Drawings/Markups provided for the Contractor's information are included below.

4.03.01 Reference Drawings and Documents

- 4.03.01. Selmon West Extension Toll Facilities Electrical Plans
- 4.03.02. Gantry Electrical Plans 12/30/09
- Plant Ave. Westbound Off-Ramp
 - 22nd St. Westbound On-Ramp
 - 50th St. Westbound On-Ramp
 - East Selmon Mainline Eastbound and Westbound Gantries
- 4.03.03. Pages from ORT Conversion ITS Plans

5. PRODUCTS

5.01 All products used for this project shall adhere to the requirements set forth in the Construction Drawings prepared for this project. Shop drawings shall be submitted for approval by the Engineer of Record and THEA.

6. EXECUTION

6.01 Work Sequence

- 6.01.01 For this Contract, a period of 120_calendar days, as identified in the Advertisement, will be allowed after the Notice to Proceed is issued. This period allows time for the Contractor to adjust work forces, equipment, schedules, and the procurement of materials, to proceed in a manner to minimize disruption to the public. Charging of Contract Time will begin when this time period ends or on the actual day that work begins at the site, whichever is the earlier.
- 6.01.02 60 calendar days of Contract Time are allowed for completion of the work, commencing after the period indicated in Section 6.01.01. The charging of contract time will continue, uninterrupted, until Final Acceptance of the work. No other charges shall be paid for before the Contract Time commences.
- 6.01.03 The Contractor shall replace one generator at time. New generators must be fully operational as approved by the Engineer of Record (EOR) Construction Engineering and Inspection (CEI) representative before the Contractor shall move to the next location.
- 6.01.04 The Contractor shall ensure that electrical service remains uninterrupted and shall perform all temporary work necessary to maintain continuity of electrical service when connection is made to existing systems.
- 6.01.05 Existing service shall not be interrupted without prior consent of the Construction Engineering and Inspection (CEI) representative. ~~EOR designated by the EOR and the period of uninterrupted service shall not exceed one hour without prior approval of the EOR.~~ The Contractor shall have a temporary generator available at each location where power is interrupted. For the Tolling Generator Replacements, THEA will have its tolls support team to provide and hook-up THEA's tolls portable power generator for the duration of the installation of the toll power generator units.

6.02 Issue Escalation

In the event issues arise during the prosecution of the work, the issue escalation and resolution will be processed as detailed herein.

- 6.02.01 All issues shall be directed to the CEI Construction Project Manager (TBD). The Contractor shall provide all supporting documentation relative to the issue being escalated, and any documentation not provided in the initial contact with the CEI Construction Project Manager shall not be considered.
- 6.02.02 If the issue cannot be resolved by the CEI Construction Project Manager in coordination with the General Engineering Consultant

representing THEA as applicable, the General Engineering Consultant representing THEA shall forward the issue to THEA's Director of Operations and Engineering who will coordinate with the General Engineering Consultant representing THEA and CEI, as applicable.

6.02.03 Each escalation level shall have a maximum of five (5) calendar days (excluding weekends and THEA observed holidays) to answer, resolve, or address the issue.

6.02.03.01 The five (5) calendar day period (excluding weekends and THEA observed holidays) begins when each level in the issue escalation process has received all required supporting documentation necessary to arrive at an informed and complete decision.

6.02.03.02 The five (5) calendar day period (excluding weekends and THEA observed holidays) is a response time and does not infer resolution.

6.02.04 Questions asked by THEA may be expressed verbally and followed up in writing within one (1) calendar day (excluding weekends and THEA observed holidays). Responses provided by the Contractor may be expressed verbally and followed up in writing within one (1) working day.

6.02.05 Once a response is received from the Director of Operations and Engineering, the CEI will respond to the Contractor in a timely manner but not to exceed three (3) calendar days (excluding weekends and THEA observed holidays).

6.02.06 The Contractor shall provide a similar issue escalation process for their organization with personnel of similar levels of responsibility.

7. MEASUREMENT AND PAYMENT

7.01 See Section 01026

7.02 The Contractor shall submit within 10 calendar days of NTP a Schedule of Values with sufficient detail to assess the performance of the Work. The Schedule of Values shall be approved by the Authority prior to any invoicing.

7.03 The Contractor shall submit within 10 calendar days of NTP a project schedule. The project schedule shall be approved by the Authority. The project schedule shall be updated to reflect the actual start date of Contract Time in accordance with Section 6.01.01.

[END OF 01010 - SUMMARY OF WORK]

III. INSTRUCTIONS TO BIDDERS

1. THEA must receive all submittals at the location stated below, not later than 2:00 PM Eastern Daylight Time on **6/18/2021**. Any submittal received after the stated time and date shall not be considered. It shall be the sole responsibility of the firm to have its package delivered to THEA by U.S. Mail, hand delivery, or any other method available to them; however, emailed, facsimile or telegraphic submittals will not be accepted. Delay in delivery shall not be the responsibility of THEA. Submittals received after the deadline shall not be considered and may be returned only at the firm's expense.
2. Attendance at the Pre-Bid Meeting is **not mandatory** for all bidders.
3. Each firm shall examine all documents and shall determine all matters relating to the interpretation of such documents.
4. The following forms are required by THEA to be submitted as part of the Bid Proposal Package:
 - A ~ Public Entity Crime
 - B ~ Drug-Free Work Place
 - C ~ Bid Proposal Form
 - D ~ Anticipated SBE
 - E ~ Conflict of Interest
 - F ~ Experience and Reference
5. One (1) original sealed Bid Proposal form and required forms above must be delivered to THEA's Procurement Department in one package, clearly marked on the outside, "**Invitation to Bid O-00421 for the Tampa Hillsborough County Expressway Authority**" with date sent or delivered to:

Man Le ~ Procurement Manager
1104 East Twiggs Street, Suite 300
Tampa, FL 33602
6. THEA shall not be liable for any expenses incurred in the preparation of the bid proposals.
7. THEA reserves the right to accept or reject any or all bid proposals, to waive irregularities and technicalities, and to request resubmission or to re-advertise for all or any part of the work. THEA shall be the sole judge of the submittals and the resulting negotiated agreement that is in THEA's best interest, and THEA's decision shall be final.
8. Joint proposals will not be accepted.
9. The successful firm shall be required to execute an agreement, in form and content acceptable to THEA, indemnifying and holding harmless THEA, its officials, officers, employees, and agents from all claims.
10. **Firms, their agents, or associates shall refrain from contacting or soliciting any THEA staff or members of the Board directly or indirectly regarding this ITB during the selection process. Failure to comply with this provision may result in the disqualification of the firm. All requests for clarification or additional information should be made in writing via email to: Man.Le@tampa-xway.com**

IV. QUALIFICATIONS:

1. The bidder must include with its proposal package all completed required forms as indicated in Section III Instructions to Bidders. Failure to submit all completed forms may be cause for rejection at the sole option of THEA.
2. Personnel proposed for the project shall be available to perform the work as described. All personnel shall be considered to be, at all times, the employees, or agents of the bidder and not employees or agents of THEA. Procedures shall be in place for prompt temporary replacement of absent employees and timely permanent replacement of staff vacancies.
3. The bidder shall designate from its staff a full-time, qualified Project Manager having at least 5 years of experience in performing and/or administering similar types of work as this project. The Project Manager shall be the single point of contact as liaison with THEA during the procurement process and during performance of the project. The Project Manager shall be the responsible person in charge of coordinating day to day work activities, schedules, payment applications, directing the firm's work forces, reports, day to day administrative matters and other related items necessary to fulfill the requirements of the Contract.
4. The bidder shall include a Master or Certified Electrician and Intelligent Transportation Systems Specialist to handle the ITS electrical and communication needs or be prequalified with FDOT for the following construction work classes:
 - a. Electrical Work and Intelligent Transportation Systems

V. SELECTION PROCESS

The selection process for this ITB will consist of the following.

EVALUATION CRITERIA:

Proposals will be evaluated on whether the bidder is responsible and responsive to this solicitation, with the objective to evaluate those bids and responses and to award a contract for the work to the firm with the **lowest total bid price**.

THEA will determine if the firm's bid is responsive and responsible bidder, in its sole and absolute discretion, considering all relevant facts and information.

FINAL SELECTION:

The bidder with the **lowest total bid price** will be presented to THEA's Board of Directors for consideration and approval with a recommendation that the bidder be selected per the Schedule of Events below.

