



Trinidad and Tobago Electricity Commission

Vision: Powering the nation into the next generation

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PROCUREMENT & SUPPLIES DEPARTMENT

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PLEASE QUOTE OUR REFERENCE ON YOUR REPLY

YOUR REF: _____

OUR REF: 480/MJ/RFI-480/01/26_2

29th July 2026

Dear Supplier,

RE: Addendum #2: RFI-480-01-26 – Battery Energy Storage Systems (BESS)

The Commission would like to advise of the following amendment/clarification to the above-mentioned **RFI-480-01-26**:

INSTRUCTIONS TO ALL SUPPLIERS:

1. **Question/Clarification:** The supplier wants to know if information on Ni-Cd battery systems would be considered.

Response: Please be advised that Lithium Iron Phosphate batteries are preferred, as well as newer technologies such as sodium-ion batteries, or any battery chemistry capable of achieving a service life of 5,000 cycles or more. However, provided that the Ni-Cd batteries satisfy the requirements outlined in Section 3.3 - Battery Packs, of the specification, they may also be considered.

2. **Question/Clarification:** Whether companies may participate as balance-of-plant suppliers or subcontractors to a main BESS integrator.

Response: Please be advised that the RFI is intended to identify suppliers capable of delivering a complete Battery Energy Storage System (BESS), including all required Balance of Plant (BOP) components. Accordingly, it is recommended that you partner with a qualified BESS integrator so that, collectively, you can provide a comprehensive turnkey solution that satisfies the requirements of the RFI. After submissions are received, technical presentations can be scheduled if required.

3. **Question/Clarification:** Is there any specific sites or locations already determined for the various BESS configurations?

Response: No specific sites have been identified at this stage. The purpose of the RFI is to gather information on the Battery Energy Storage System (BESS) solutions currently available in the market and to assess their potential applications, benefits and suitability for integration into the Trinidad and Tobago electricity grid.

4. **Question/Clarification:** Please advise on battery limits for the transmission costs for each of the BESS configurations.

Response: If your question relates to the battery system boundary, or Point of Interconnection (POI), the POI would typically be located on the high-voltage side of the step-up transformer, at a voltage level such as 33 kV, 66 kV, or 132 kV, depending on the selected BESS configuration and grid connection requirements. If this interpretation does not address your query, please provide further clarification on what is meant by "battery limits for the transmission costs" for each of the BESS configurations, so that we can provide a more specific response.

5. **Question/Clarification:** Please clarify the expectation for the pricing information requested in Table 1. The BESS modules can be configured to perform some or all of the requested functions in tandem; is the requirement to price the BESS units to perform each function individually (e.g., for Option 1 – Renewable energy firming only OR Frequency regulation only), or both functions identified in each Option (1-5) simultaneously (e.g., for Option 1 – Renewable energy firming AND Frequency regulation only)?

Response: The objective of the RFI is to obtain budgetary pricing for a Battery Energy Storage System (BESS) solution that is capable of performing multiple grid-support functions. However, if there is a significant cost difference between a multi-functional BESS and a BESS designed to perform a single function, suppliers are requested to provide pricing for at least one single-function configuration as well as one multi-function configuration. This will assist T&TEC in evaluating the costs and benefits associated with different deployment options.

6. **Question/Clarification:** Please confirm whether pricing for each Option must be provided or whether the respondent may select the Options that they prefer for response?

Response: Ideally T&TEC would like pricing for each option however, respondent may select the Options that they prefer to respond to.

7. **Question/Clarification:** Please confirm whether one (1) Technical Assessment Schedule *BESS-2026-06* is required per Option, or simply per module

Response: If there are significant differences between options, then multiple Technical Assessment Schedules can be provided. If there are minor differences, then one can suffice.

8. **Submission Requirements**

1. **ALL RFI documents MUST be submitted in SOFT COPY ONLY using PDF format.**
2. Soft copies should preferably be submitted on:
 - CD-R/DVD-R, or
 - Flash Drive.

RE: Addendum #2: RFI-480-01-26 – Battery Energy Storage Systems (BESS)

3. Proposals shall be placed in a **properly sealed envelope** with the **Title and Reference Number** of the RFI **boldly marked on the face of the envelope** and clearly labelled as follows:

TITLE: Battery Energy Storage System (BESS)

REFERENCE NUMBER: RFI/480/01-26

4. Submission Location

RFI submissions must be deposited in the Tender Box located at:

L.P. #846 Southern Main Road

King Village

California

Submission Hours

Submissions will be accepted only during the following hours:

- **8:30 a.m. to 11:45 a.m.**
- **1:00 p.m. to 3:30 p.m.**

Mondays to Fridays, excluding Public Holidays.

Please note the Closing Date and Time for RFI-480-01-26 is Thursday 13th August, 2026 at 11:45 a.m.

Regards

Amit Dipnarine

Compliance Officer (Ag.)

PROCUREMENT AND SUPPLIES DEPARTMENT