

TENDER NUMBER: TRIM/2026/05/0901/5269/RFP:

DESIGN, SUPPLY, REPAIRS, MODIFICATION, INSTALLATION, TESTING AND COMMISSIONING OF TRACTION (3KV DC AND 25KV AC) AND DISTRIBUTION (11 KV & 6.6 KV AC) SUBSTATIONS ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF TWENTY-FOUR (24) MONTHS, NORTH & NORTH-EAST CORRIDORS

RESPONSE TO BIDDERS

Date of the Meeting: Tuesday, 15 September 2026

BIDDER QUERIES AND RESPONSES FROM TRANSNET:

Comment 1:

We request clarification on the following BOQ items:

- 11 kV MV Switchgear
- 400 V AC LV Switchboard
- Telecontrol Equipment
- 4-Quadrant Energy Meter
- 25 kV Control Panels
- 3 kV DC High-Speed Circuit Breakers, including cells and breaker trucks

The BOQ references TFR specifications **BBB4182, CEE-0111_ISS2019 and CEE-0099**, but the tender documentation provided does not include the required equipment specifications, datasheets, drawings or Single Line Diagram (SLD).

The available information is therefore insufficient to determine the correct **ratings, configurations, protection/control requirements, interfaces and equipment quantities** for accurate pricing.

Kindly provide the relevant:

- Single Line Diagram (SLD)
- Equipment datasheets/technical schedules
- Control and protection schematics, where applicable
- Completed **Annexure A specification**, if applicable

Any other drawings required for equipment selection

Response:

EQUIPMENT	REFERENCE TO SPECIFICATION - ATTACHED
Track Feeder High Speed Circuit Breakers	Refer to CEE-0099
25kV AC Control Panels	Refer to CEE-0111
MV Switchgear	Refer to BBB4182
LV Switchgear/Board	Refer to BBB4182
Telecontrol Equipment	Model - SIS500 O/S
Energy Meter	4-Quadrant Energy Meter applicable in a Traction System. No in-house specification

NOTE: The mentioned specifications contain all the necessary information for accurate pricing. Transnet is not at liberty to provide SLDs, Datasheets, Protection Schematics etc for pricing purposes and/or equipment selection. The attached specifications are sufficient.