

**REQUEST FOR TENDERS – APPOINTMENT OF A CONTRACTOR  
FOR RECONSTRUCTION OF THE 3 kV DC TRACTION SUBSTATIONS  
AND AC DISTRIBUTION SUBSTATIONS BETWEEN NEW CANADA  
TRAIN STATION AND LAWLEY TRAIN STATION**



**TENDER NUMBER:**

**COMPLIANCE TO SPECIFICATIONS**

	Specification No.	Description
<b>Equipment Requirements</b> Bidders shall indicate whether they comply or do not comply with the specifications listed below and submitted for Tender Technical Evaluation.		
Yes or No	BBF 9986	3kV rectifier for traction substations. Appendix 1: Technical Data Sheet
Yes or No	BBB 0937	Requirements for outdoor post type current transformers for traction and distribution substations
Yes or No	BBB 1267	Requirements for outdoor alternating-current circuit breakers for traction and distribution substations
Yes or No	BBB 3139	Wave filter capacitors for 3kV DC substations. Appendix B: Technical Data Sheet
Yes or No	BBB 3162	Wave filter inductors for 3kV DC substations. Appendix B: Technical Data Sheet
Yes or No	BBB4182	Indoor, medium voltage metal enclosed switchgear and control gear in accordance with IEC 62271-200
Yes or No	BBF 9997	Requirements for traction transformers for 3kV DC traction substations in accordance with BS 171 and IEC 60076-1. Appendix 2: Information to be provided by Tenderers
Yes or No	BBB 7842	Outdoor, high voltage, alternating current disconnectors combined with earthing switches
Yes or No	BBB 8204	Medium voltage distribution transformers in accordance with SANS 780. Appendix 2: Information to be provided by Tenderers (for nominal voltages 0kV up to 33kV)
Yes or No	BBB 8205	High Voltage Supply Transformers in Accordance with IEC 60076 and BS 171. (For nominal system voltages 33kV up to 132kV)
Yes or No	CEE-0023	Installation of low and medium voltage cables. Appendix 2: Schedule of Requirements
Yes or No	CEE-0099	3 kilo Volt DC high speed circuit breakers for traction substations. Appendix 3: Technical Data Sheet
Yes or No	CEE-0085	Self-contained battery and charger units for electric light and power substations
Yes or No	CEE-0100	The supply of main overload protection relays for traction substations. Appendix 2: This appendix is to be completed by the Tenderer