

	Tender Questions and Answers	Document Identifier	559-222407715	Rev	1
		Effective Date	July 2024		
		Review Date	July 2027		

To whom it may concern	Date	27 August 2026
	Enquiries	Tshane Lekgoati
	E-mail address	lekgoat@ntcsa.co.za

Dear Sir/Madam

Enquiry Number	E3244NTCSAMWP
Description / Project Title	ACACIA SUBSTATION 33kV CABLE SYSTEM
Tender Questions Closing Date	Ten (10) working days before the deadline for tender submission.

Item	Questions	Answers	Clarity Published Dates
1.	I would like to get clarification on the briefing meeting attendance. Do tenderers attend briefing on Microsoft teams or the meeting will be held in person on site and not online? Please clear the confusion.	Tenderers are required to attend compulsory site clarification meeting on 29 July 2026 at Acacia Substation just off Montague Road / Edgemoed Drive in Edgemoed, Cape Town. The compulsory Site Clarification Meeting will be held in person on site.	23/07/2026
2.	The HV Cable required for this project shall it have Eskom cable marking, or is it not a requirement?	The cable shall have Eskom's marking in accordance with 240-56030625 (Attached).	05 August 2026

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3.	Will the scope of the Removal of existing cable sealing-end structures by civil contractor and six new cable sealing-end structures be complete by the time of mobilisation to site?	We are not removing the existing cable sealing end structures as those belong to the customer (Transnet). We will remove the Isolator structures and foundations in front of the existing (Transnet Cable Sealing Ends) to cast new foundations and Cable Sealing End structures for this cable to be installed. The new Cable Sealing End foundations and structures will be ready when the contractor come to site to install the cable. It must be noted as discussed in the Site Clarification Meeting, that currently we can take out both bays and install the cables at the same time, but there is a risk that Transnet may ask for load (not currently supplied form these bays to them), which will then cause for us to perform the work one bay at a time. The work therefore is outage dependant and we did indicate that the tenderers must make provision for 4 x site returns. Th contractor will have to give us a program for the works, for us to influence and ensure that the work align with the outages.	05 August 2026
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		Tenderers must not forget that there are two sets of Cable Sealing Ends for each of the two Transformer Bays.	
4.	The outdoor terminations to be supplied for the above tender is specialised and not locally manufactured. These terminations will therefore need to be imported from an international OEM. The lead time of these outdoor terminations is therefore typically 25 – 28 weeks (6 – 7 months) by sea freight. Airfreight will only reduce this by 3 – 4 weeks. According to the information in the NEC the project starting date is 2 November 2026 and the completion date for the whole of the works is 26 February 2027. This period equates to only 4 months and therefore is not realistic considering the lead time of the terminations being 6 – 7 months. In addition, Eskom state that it requires Factory Acceptance Tests (FATs) to be completed by 18 December 2026 which will be international and Eskom requires delivery to site of all outdoor terminations by 15 January 2027. These dates are therefore not practical to meet. Can Eskom please confirm if the contract will be awarded well before the starting date to enable tenderers to order the terminations in advance to meet both the FAT dates and the completion date? Alternatively, can Eskom confirm if both the FAT date and completion date is flexible for tenderers to put their best dates for these activities (FAT date and completion date)?	Kindly note point number 3 of the technical evaluation criteria (Table 1 of Appendix C in 240-185000385Rev 2: Qualified Type Test report for supplied 44kV cable and terminations, tested as a system. This requires that the cable that will be installed should have been type tested with the terminations that will be installed. Currently there are two local cable manufacturers that can manufacture 44 kV cable systems. Kindly find out from the local manufacturers as to which OEM (accessories) they have type tested their cables with. This is to ensure that you procure the correct termination as per the type test report. And remember to ask for a copy of the type test report from the Cable OEM. From the NEC: Section 3.1.7 (Tender Requirements) and Section 3.1.16.3 / 3.1.16.5 (Constraints on How the Contractor Provides the Works): <u>We are flexible dependant on the below:</u>	07 August 2026

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		• Tender Requirements & Evaluation Preference: Tenderers must provide explicit confirmation of availability and lead times for all 44 kV cables and outdoor terminations, backed by manufacturer documentation. The Employer (NTCSA) explicitly notes that preference during tender evaluation may be given to tenderers who demonstrate shorter lead times and immediate/proof of stock availability. • Mandatory Schedule Submissions: Tenderers are required to submit a preliminary project plan (schedule) with their tender showing the timing, sequence, and key milestones required to achieve the Completion Date. The schedule is scored under Level 2 Technical Evaluation Criteria.	
5.	Considering that an activity schedule has been provided by Eskom and not a detailed BOQ as well as the comprehensive technical submission required by Eskom, We request an extension of time of the closing date from 21 August 2026 at 10h00 to 11 September 2026 at 10h00. Can Eskom please confirm that such an extension will be granted?	Tender closing date has been extended to close on 11 September 2026 at 10:00 SAST Addendum no 01 attached.	07 August 2026

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6.	For Section E of the environmental returnable document (TPDMAN-FM-203) Eskom requires that Form A is completed and signed. Eskom did not supply a Form A for environmental with the tender documents. Can Eskom please provide tenderers with this Form A.	Please note the tenders need to comply with the requirements of the attached excel sheet (labelled "202211 Tender Returnable Document for EPC & EPCM"). They will be assessed against these documents on the excel sheet, ranging from section A to Section E.	11 August 2026
7.	I received this Tender advert today, with the tender closing for 11 September 2026. We already submitted a tender on the 11th of June. Is this tender out again?	No, we only extended tender closing date.	19 August 2026
8.	Please advise how we can upload the tender documents as there's no option to do so on the website	Refer to attached E-tendering Help Manual for supplier and E-Tenderers' E-Tendering Training Acknowledgement Form that you need to submit with your tender.	19 August 2026
9.	According to paragraph 4.1 on page 9 of 19 of the Acacia Windermere 1 & 2 33kV Cable Systems Project Scope and Technical evaluation criteria it is specified that the cable to be supplied is a 44kV 300mm² Al cable. On page 10 of 19 it is furthermore stated that the maximum three phase fault level requirement is 40kA for 1s and the maximum single phase fault level requirement is 40kA for 1s. According to our rating calculations in line with IEC standards, the 44kV 300mm² Al cable will not achieve both the symmetrical and earth fault requirements. The 44kV 300mm² Al cable can achieve a symmetrical fault rating of 28.3kA for 1s and an earth fault rating of 28.8kA for 1s. Can Eskom please confirm if these kA ratings are acceptable for your specified 44kV 300mm² Al cable? If not, in order to meet both the 40kA for 1s symmetrical and earth fault ratings, a much larger conductor size will be required.	The fault levels are not expected to increase beyond 28.3kA. According to the Grid Planner: As at 2025 the 3ph Fault level is at 21.4kA , however by 2034 the 3ph fault level falls to 6.6kA. Based on the above: the 40kA fault levels can be ignored. Design of the cable to be based on the 300mmsq conductor as per the issued specification. 28.3kA will be accepted.	27 August 2026

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		Tenderers to submit a deviation schedule.	
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