

	<b>Expression of Interest (EOI) Ref No. E1580NTCSAWC</b>	<b>Document Identifier</b>	240-72663051	<b>Rev</b>	2
		<b>Effective Date</b>	14 March 2025		
		<b>Review Date</b>	March 2030		
		<b>EOI Number</b>	E1580NTCSAWC		

PART A REQUEST FOR AN EXPRESSION OF INTEREST (EOI)			
<b>Description of the works/goods/services</b>	A new 400kV Gas Insulated Substation, which include the design, manufacture, testing, supply, delivery, off-loading, installation and commissioning of Gas Insulated Switchgear (GIS) at Philippi Substation.		
	<b>Project Background</b>		
	<p>The project is based on the City of Cape Town Strengthening and the project is delayed due to the difficulties in obtaining viable line routes. The execution of the Philippi Substation Extension project has been brought forward to mitigate the risk under N-1 contingencies at Philippi Substation. The delay in construction and commissioning of Erica substation poses a risk to the security of supply to the City of Cape Town because the Mitchells Plain load is currently being fed from Philippi substation which has not been firm since 2004.</p> <p>The project is needed as additional mitigation measures to ensure security of supply for the City of Cape Town due to the delays in the commissioning of Erica Substation. Not executing the project can result in grid code non-compliance under N-1 contingencies.</p>		
	<p><b>Expression of Interest:</b></p> <p>National Transmission Company South Africa (NTCSA) invites Equipment Manufacturers (OEMs), for an expression of interest in the design, manufacture, testing, supply, delivery, off-loading, installation and commissioning of Gas Insulated Switchgear (GIS) at Philippi 400kV Substation.</p>		
<b>Deadline for submission</b>	<b>18 August 2025</b>	<b>At (South African Standard Time)</b>	<b>10H00 am</b>
<b>Tender Office address</b>	<p>Companies that wish to participate in this EOI are required to forward their Expression of Interest through the following online link:</p> <p><a href="https://etendering.eskom.co.za/">https://etendering.eskom.co.za/</a></p>		
<b>EOI's are to be submitted electronically via Eskom E- tendering site by the stipulated closing date and time.</b>  <b>Please note it is the responsibility of the</b>	<p><b>The deadline for tender submission is:</b></p> <p><b>Date 18 August 2025</b></p> <p><b>Time 10H00 am</b></p>		

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<b><i>supplier to ensure that EOI/RFI submission is submitted before the closing date and time</i></b>	<p><b>As this expression of Interest will translate into a tender process, late submission will not be accepted.</b></p> <p><b>Tenders are uploaded via NTCSA Tender bulletin site on the Eskom E- tendering page.</b></p>
<b>Electronic Submission of EOI</b>	<p>The tenderer/ participating companies must upload the tender/submissions via NTCSA Tender bulletin site on the NTCSA E- tendering page.</p> <p>All documents need to be submitted in PDF and Excel format (The limit is 50MB per file and total submission of 900MB per submissions).</p> <p><b>No Zip/condense files can be uploaded</b> <b>No hard copy will be accepted</b></p> <p>If for some reason you resubmit your EOI, then the latest version of the EOI submitted will only be accepted and all previous submission/s will be null and void.</p> <p>Please ensure that the submission status is indicated as complete.</p> <p>Supplier Help Manual guide and video can be found on Eskom E-Tendering page</p>
E-tendering Help Manual for supplier	<b>Attached</b>

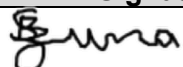
NTCSA SOC Ltd ("NTCSA") invites you to submit an:

**Expression of interest (EOI)** for the supply, installation and commissioning of a 400kV Gas Insulated Substation including New Switchgear / equipment at Phillipi Substation.

Eskom has delegated the responsibility for this **EOI** to the signatory of this document, whose details can be found below.

We look forward to receipt of your response.

Yours faithfully

Name	Designation	Signature	Date
Basil Zuma	Senior Advisor Procurement		2025/07/17
<b>Telephone number</b>	<b>011 800 2171</b>	<b>Fax and/or e-mail address</b>	zumab@ntcsa.co.za

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<b>PART B</b> <b>RESPONSE SHEET IN TERMS OF A REQUEST FOR AN EXPRESSION OF INTEREST/ REQUEST FOR INFORMATION</b> <b>To be completed by the supplier</b>			
<b>To</b>	NTCSA SOC Ltd	<b>Date</b>	
<b>Attention</b>	<b>Basil Zuma</b>		
<b>Tel no (Tenderer)</b>		<b>Fax no and /or e-mail address of Supplier</b>	
<b>From</b>	<i>[insert the registered full legal name of the company]</i>	<b>Address</b>	<i>[insert the business address of the company]</i>
<b>Address</b>	<i>insert the physical address of the company]</i>		
<b>Sender (contact name)</b>	<i>[insert the full name of the sender at the company]</i>		
<b>Description of the works/goods/services</b>	A new 400kV Gas Insulated Substation, which include the design, manufacture, testing, supply, delivery, off-loading, installation and commissioning of Gas Insulated Switchgear (GIS) at Philippi Substation.		

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Please find below our response to Eskom's questions:

No.	Question	Please indicate your response in this column
1	As the supplier, are you exposed or were involved in Eskom NEC3 ECC tenders for the turnkey solutions or construction work/	
2	If Yes, please describe the tenders.	
3	If No, do you have any Experience with the NEC ECC forms of contracts	
4	What payment methods is your company exposed to for Turnkey contracts?	
5	What forms of Contract securities are provided in such contracts?	
6	IF NTCSA were to issue a Tender with securities requirements such as performance Bonds, Retention, etc as provided for in the NEC, how would your company wish these to be structured in the contract?	
7	As part of Empowerment objectives, NTCSA prescribes that for contracts with values greater than R50 million, 30% of the work has to be subcontracted to Disadvantaged Groups. As these works will be executed at Phillipi in Cape Town, will the supplier be able to subcontract part of the work to the locals? If no, please elaborate why not? If yes, please advise on the scope to be subcontracted.	
8	The Department of Trade and Industry also requires NIPP participation for contracts with foreign content $\geq$ R5 million USD. Is the Company aware of these DTIC requirements? Has the company participated in any South African tenders with NIPP obligation?	
9.	Brief description of previous experience and Description of the solution that you can offer	
10.	When NTCSA issues the formal request for proposal for the scope of this project Phillipi GIS – will your company participate (Indicate by Yes / No)?	
11.	If you indicated “No” on the above (item , please provide us with brief reason why your company will not be interested in participating in such RFP?	
12.	In your opinion, what will be the best way to package and execute such a scope of work?	

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	Provide as much information as you can append your response to this document.				
13.	Although this EOI is for the GIS only, the following is to be included: <ul style="list-style-type: none"><li>• Building construction type to accommodate your design.</li><li>• A rough indication of the building lay-out required</li><li>• An accurate estimate for the size of the required building to accommodate your design</li><li>• Any other information regarding the required building</li></ul>				
14.	Please provide a clear and accurate indication for the possibility of making use of alternative gas in your design.				
15.	Please provide a pricing factor difference between alternative gas to SF6 (If Applicable from 14 above))				
16.	If you are to get a tender like the one in question, please elaborate on the following: <ul style="list-style-type: none"><li>• From the date of receiving the order, how long do you anticipate you will be ready for installation and,</li><li>• How long from start of installation to completion of cold (pre) commissioning on site.</li><li>• Briefly explain if you were to do partly assembly in your factory and ship some assembled compartments over or will all compartments be shipped individually and the complete assembly to be done on site</li></ul>				
17.	Please indicate if all components will be manufactured in the same factory and region. This question is to determine the best method to do factory visits and factory acceptance				
18.	What are key risks associated with this type of projects and how can they be mitigated by NTCSA to ensure that the projects of such magnitude is executed within cost, quality and time?	<b>Risk</b>	<b>How NTCSA can mitigate the risks</b>		

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Yours faithfully

<b>Name of Supplier Representative</b>	<b>Designation of Supplier Representative</b>	<b>Signature</b>	<b>Date</b>
<b>Telephone number of Supplier Representative</b>		<b>Fax and/or e-mail address</b>	

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## Expression of Interest Information

The Employer has furnished the following information with this EOI:

- Detailed Scope of Work and evaluation criteria
- Applicable NEC contract sample
- BOQ sample (Please note that you are not required to price this BOQ)

The Supplier is required to review the scope of work for the project and to provide NTCSA with a view on the following:

- The tender period
- A critical assessment of the scope of work and any constraints the supplier may have with the scope.
- The time it will take for the supplier to construct, commission and handover such facility to NTCSA.

NTCSA intends to engage with Suppliers that have made submissions on this EOI to better understand their views/opinions around NTCSA scope and tender Requirements. NTCSA will subsequent to the engagement prepare tender documents which will formally be issued to the market requesting the suppliers to submit formal bids.

The engagement with Suppliers will be through MS Teams and may require suppliers to give presentations on the scope of supply in connection with the works for Phillipi Substation.

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