	Tender Questions and Answers	Document Identifier 240-7124948	Rev 1
		Effective Date 01 April 2023	
		Review Date April 2026	

To whom it may concern	Date	<u>24/04/2024</u>
	Enquiries	<u>Tshane Lekgoati</u>
	E-mail address	<u>lekgoat@eskom.co.za</u>


Dear Sir/Madam

Request for Enquiry Number	MWP1894TX (R)
Description / Project Title	Construction of the Oranjemond Obib 400kV Line and Deviations at Gromis and Oranjemond Substations.
Tender Questions Closing Date	10 working days before the enquiry closing date

Item	Questions	Answers	Clarity Published Dates
1.	<p>NamPower 2nd Interconnector_400kV Transmission Powerline_BOQ_QS 2024 Bill No. 1.1, Item 1.6, Safety management (incl. provision of FULL TIME Registered Health and Safety Officer, plus adherence to COVID-19 SHE requirements) as outlined in the enquiry document.</p> <p>Kindly confirm whether a registered Environmental Officer is required full time on site or will a H&S officer with relevant experience suffice?</p>	<p>Note that we do not have a requirement of a registered Natural Scientist or Environmental Practitioners. However, this may be of an added advantage.</p> <p>This is to confirm that yes, the Enviromental Officer is required full-time (daily on site).</p> <p>Minimum requirements for an Environmental Officer is a National Diploma/Degree in Environmental Sciences/Management/Nature Conservation or any other related Natural Sciences.</p>	16/04/2024

Controlled Disclosure


When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Tender Questions and Answers	Document Identifier 240-7124948	Rev 1
		Effective Date 01 April 2023	
		Review Date April 2026	

2.	NamPower 2nd Interconnector_400kV Transmission Powerline_BOQ_QS 2024 Bill No. 1.1 Kindly confirm whether the Contractor is to allow for a document controller for the Employer as this is not part of the Bill of Quantities?	Kindy refer to updated BOQ addendum number two (2). (P&G's tap item 1.7)	16/04/2024
3.	NamPower 2nd Interconnector_400kV Transmission Powerline_BOQ_QS 2024 Bill No. 1.1 Kindly confirm whether the contractor should allow for a full time on site paramedic/medivac service as this is not given in the Bill of Quantities?	The provision of a paramedic is not included. Kindy refer to SHE spec.	16/04/2024
4.	NamPower 2nd Interconnector_400kV Transmission Powerline_BOQ_QS 2024 Bill No. 1.1 Kindly confirm whether the Contractor is to allow for a Community Liasson Officer for the project as this is not part of the Bill of Quantities?	The provision of a CLO does not form part of the	16/04/2024
5.	Drawings Issued Kindly forward the 540B Foundation drawings for the various soil types as this was not part of the Eskom Tender Bulletin?	Kindy refer to 540B tower and foundation drawings posted on the tender bulletin envelope number 1, dated 5 April 2024.	16/04/2024
6.	NamPower 2nd Interconnector_400kV Transmission Powerline_BOQ_QS 2024 Bill No. 1.1 The BOQ makes no reference to supply and or installation of any OPGW works or	The Tenderer to price for the installation of the OPGW. OPGW is a free issue item.	16/04/2024

Controlled Disclosure


When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Tender Questions and Answers	Document Identifier 240-7124948	Rev 1
		Effective Date 01 April 2023	
		Review Date April 2026	

	<p>systems. Please can you confirm where the Contractor is to price the OPGW works?</p>		
7.	<p>Eskom – NamPower 2nd 400 kV Interconnector OPGW and Hardware Scope of Work Page 4 1.2 SCOPE OF WORK The cable and hardware will be free-issue.</p> <p>Section 3.2.2.12 of the same document indicates The OPGW cable plus hardware may be considered to be a system. The Contractor must therefore supply the hardware correctly matched to the OPGW cable to minimise installation and operational problems during the life of the cable, under all conditions."". Kindly confirm what items are free issue materials and what items the Contractor are to supply for the OPGW system?</p>	<p>Kindly refer to Eskom – NamPower 2nd 400kV Interconnector Detailed Design Report and Line Specification Table 1</p>	16/04/2024
8.	<p>Scope of Works document for ESKOM – NAMPOWER 2nd 400 kV interconnector</p> <p>Kindly confirm that towers GRO/ORA 002 and GRO/ORA 270 require no change to tower angle or orientation and that the Scope of Works is to merely remove the current forward spans and string from the existing towers onto the new line sections?</p>	<p>Towers GRO/ORA 002 and GRO/ORA 270 don't require any changes except for the stringing activity.</p>	16/04/2024
9.	<p>Scope of Works document for ESKOM – NAMPOWER 2nd 400 kV interconnector</p> <p>Kindly confirm that towers GRO/ORA 002 and GRO/ORA 270 will only require one side tension assembly installation as well as new jumpers installation or will the old jumpers be used and just connected without any change in lengths?</p>	<p>Confirmed, GRO/ORA 002 and GRO/ORA 270 will only require one side tension assembly installation as well as new jumpers' installation.</p>	16/04/2024

Controlled Disclosure


When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30



	Tender Questions and Answers	Document Identifier 240-7124948	Rev 1
		Effective Date 01 April 2023	
		Review Date April 2026	

10.	<p>Scope of Works document for Eskom – NAMPOWER 2nd 400 kV interconnector</p> <p>Page 9, 6. DETAILED SCOPE OF WORKS Step 1: Deviate existing 400 kV Gromis – Oranjemond line at both subs. At Oranjemond, dismantle existing T271.</p> <p>Kindly confirm whether T271 is to be dismantled?</p>	Confirmed	16/04/2024
11.	<p>Scope of Works document for Eskom – NAMPOWER 2nd 400 kV interconnector</p> <p>Page 10, 6. DETAILED SCOPE OF WORKS Step 1: Deviate existing 400 kV Gromis – Oranjemond line at both subs. At Gromis, dismantle existing T001.</p> <p>Kindly confirm whether T001 is to be dismantled?</p>	Confirmed	16/04/2024
12.	<p>Scope of Works document for Eskom – NAMPOWER 2nd 400 kV interconnector</p> <p>Kindly confirm which Scope of Works takes precedence. The document 240-98155775 Rev-1 or the Scope issued under the Scope of Works issued in the NEC, i.e. C3 1 ECC3 as the scope of works differ in several aspects?</p>	The document 240-98155775 Rev-1 is the correct technical document. C3 1 ECC3 to be aligned to 240-98155775.	16/04/2024
13.	<p>20210217_ST_Environmental Requirements for Contractors - Suppliers_TPDMAN-ST-37 (003).pdf</p> <p>Page 23 Appendix C Tender Returnable Form Appendix C Tender Returnable Form</p>	Please see attached form (Environmental Tender Returnable – TPDMAN-FM-120) as well as the Environmental Requirements for Contractors/Suppliers Standard.	16/04/2024

Controlled Disclosure


When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Tender Questions and Answers	Document Identifier 240-7124948	Rev 1
		Effective Date 01 April 2023	
		Review Date April 2026	

	<p>We kindly request you to share the Environmental Tender Returnable form for this project as the only one available on the website is the document given in the Environmental specification which is different to the one presented in the prebid Teams meeting</p>	 20230108_TPD%20P roject_Env%20Manag  20210217_ST_Enviro nmental Requirement	
14.	<p>TPD Contractor Evaluation Tool Rev 16.xls</p> <p>Kindly confirm whether this document will be used to evaluate the Tenderer's as this is not given in the ITT?</p>	<p>The document is attached under the commercial documents, the document will be used to evaluate the performance of the successful contractor after the contract award.</p>	16/04/2024
15.	<p>C3 1 ECC3 Employers Works Information_Nampower 2nd Interconnector 400kV Line Project (002).</p> <p>Page 30 5.1.12 Facilities provided by the Contractor The Contractor is to provide the following items to facilitate the Employer's site Supervisors and project administration team within four weeks of contract award:Facilities for Employera) Establishment of Employer facilities on site i.e. Site office, sheds, toilets including plumbing,electricity, air conditioning, internet connections, copying and printing facilities etc.b) Portable water and toilet facilities for sole use of Clients Representatives</p> <p>Given that this project is spread over three different locations far removed from one another, i.e. Gromis Substation, Oranjemund Substation, as well as in Namibia. Kindly confirm what the Employer's expectation is with regards to the number of Contractor's Laydown/ Office areas (which include) the facilities for the Employer, i.e. site offices etc and should the Contractor's allow for site offices at each location or will one location be sufficient for the main Site office?</p>	<p>Kindly note, the Employer expects one facility for the Employers facilities.</p> <p>Facilities for the Tenderer are the responsibility of the Tenderer in line with their requirements and convenience.</p>	16/04/2024

Controlled Disclosure


When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Tender Questions and Answers	Document Identifier 240-7124948	Rev 1
		Effective Date 01 April 2023	
		Review Date April 2026	

16.	<p>NamPower 2nd Interconnector_400kV Transmission Powerline_BOQ_QS 2024 Bill No 3.2 Item 6.4 and Items 6.5 Gin Pole Construction</p> <p>Given the height of the 540B structures and the locations which make usage of large cranes difficult, will the assembly and erection of the 540B structures be claimed under items 6.4 and 6.5 including items 4.1 to 4.14 or do items 4.1 to 4.14 Assembly and Erection deem to include Gin Pole Erection already?</p>	<p>Kindly note that the alternative methods are an extra over to the conventional method.</p>	16/04/2024
17.	<p>NamPower 2nd Interconnector_400kV Transmission Powerline_BOQ_QS 2024</p> <p>kindly confirm whether a Health and Safety as well as Environmental BOQ will be included in the BOQ or are we to price only items 1.5 and 1.6 in Bill No 1.1 accordingly?</p>	<p>Kindly refer to updated BOQ Addendum number two (2), Tap SHE costing.</p>	16/04/2024
18.	<p>NamPower 2nd Interconnector_400kV Transmission Powerline_BOQ_QS 2024</p> <p>Kindly confirm whether search and rescue will be for the Contractor's scope of work? If yes, kindly confirm where in the BOQ this is to be priced?</p>	<p>Confirmed</p> <p>Kindly refer to updated BOQ Addendum number two (2).</p>	16/04/2024
19.	<p>Invitation_to_Tender_MWP1894TX R Page 8 2.9 Copy of original tender One (1) x complete identical copy of the original tender in electronic format (Memory stick/flash disk) at tender submission deadline</p>	<p>Envelope number one (1) and envelope number two (2) must have separate electronic copies.</p>	16/04/2024

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Tender Questions and Answers	Document Identifier	240-7124948	Rev	1	
		Effective Date	01 April 2023			
		Review Date	April 2026			

	Given that this is a Two envelope System, kindly confirm how the Soft/ Electronic Copy should be split and or included in the submission as we assume Envelope 1 and Envelope 2 of the Electronic Copy must also be kept separate?		
20.	<p>Invitation_to_Tender_MWP1894TX R Page 10 Closing date and time 23 April 2023 at 10h00 SAST (GMT+2)</p> <p>We kindly request the Employer to consider a 3 week extension for the closing date and time of the tender.</p>	Closing date changed on 17 April 2024	17 April 2024
21	Kindly confirm that ISO 14001:2004 is the correct standard to use for submission of the environmental Document as per tender returnable, or if we need to prepare the documents as per the latest ISO (ISO14001:2015).	Documents are to be prepared as per ISO14001: 2015	24 April 2024
22	Bill of Quantities (BOQ)	Addendum number four (4) updated Bill of Quantities (BOQ)	18 April 2024
23	Please provide previous Geotech or soil nomination done reports for both Gromis and Oranjemond.	All soil nominations for the tower will be required for the project and will be done according to the latest revision of TRMSCAAC.”	25 April 2024

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30