

 Eskom	Tender Questions and Answers	Document Identifier	240-7124948	Rev	1
		Effective Date	01 April 2023		
		Review Date	April 2031		

To whom it may concern	Date	<u>11 June 2026</u>
	Enquiries	<u>017 749 9607</u>
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Dear Sir/Madam

Request for Enquiry Number	<u>E2883GXMPTUT</u>
Description / Project Title	Refurbishment of Coal Silos units 1-6 for period of a 3 years at Tutuka Power Station
Tender Questions Closing Date	<u>18 June 2026</u>

Item	Questions	Answers	Clarity Published Dates
	<u>COAL SILO 1</u>		
8.5	SUMS STATED PROVISIONALLY BY ENGINEER		
1.7	Design and certification of temporary structures, method statements of rope access rigging points, and load supports for Coal Silo refurbishment certified by a registered PrEng or specialist contractor Post-repair tests to verify bond strength, concrete cover & coating thickness	R90 000.00 R30 000.00	
	<u>Concrete Degradation Repairs</u>		
2.05	Provisional sum for the breaking down of deteriorated existing concrete works, inspection and replacing corroded steel rebars, casting Class R4 structural high-bond repair mortar or other equivalent and carting away waste material to a registered waste disposal site	R1 500 000.00	

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	<u>COAL SILO 2</u>		
8.5	SUMS STATED PROVISIONALLY BY ENGINEER		
1.34	Design and certification of temporary structures, method statements of rope access rigging points, and load supports for Coal Silo refurbishment certified by a registered PrEng or specialist contractor	R90 000.00	
1.35	Post-repair tests to verify bond strength, concrete cover & coating thickness	R30 000.00	
	<u>Concrete Degradation Repairs</u>		
2.05	Provisional sum for the breaking down of deteriorated existing concrete works, inspection and replacing corroded steel rebars, casting Class R4 structural high-bond repair mortar or other equivalent and carting away waste material to a registered waste disposal site	R1 500 000.00	
	<u>COAL SILO 3</u>		
8.5	SUMS STATED PROVISIONALLY BY ENGINEER		
1.34	Design and certification of temporary structures, method statements of rope access rigging points, and load supports for Coal Silo refurbishment certified by a registered PrEng or specialist contractor	R90 000.00	
1.35	Post-repair tests to verify bond strength, concrete cover & coating thickness	R30 000.00	
	<u>Concrete Degradation Repairs</u>		
2.05	Provisional sum for the breaking down of deteriorated existing concrete works, inspection and replacing corroded steel rebars, casting Class R4 structural high-bond repair mortar or other equivalent and carting away waste material to a registered waste disposal site	R1 500 000.00	
	<u>COAL SILO 4</u>		
8.5	SUMS STATED PROVISIONALLY BY ENGINEER		
1.34	Design and certification of temporary structures, method statements of rope access rigging points, and load supports for Coal Silo refurbishment certified by a registered PrEng or specialist contractor	R90 000.00	

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1.35	Post-repair tests to verify bond strength, concrete cover & coating thickness	R30 000.00	
	<u>Concrete Degradation Repairs</u>		
2.05	Provisional sum for the breaking down of deteriorated existing concrete works, inspection and replacing corroded steel rebars, casting Class R4 structural high-bond repair mortar or other equivalent and carting away waste material to a registered waste disposal site	R1 500 000.00	
	<u>COAL SILO 5</u>		
8.5	SUMS STATED PROVISIONALLY BY ENGINEER		
1.34	Design and certification of temporary structures, method statements of rope access rigging points, and load supports for Coal Silo refurbishment certified by a registered PrEng or specialist contractor	R90 000.00	
1.35	Post-repair tests to verify bond strength, concrete cover & coating thickness	R30 000.00	
	<u>Concrete Degradation Repairs</u>		
2.05	Provisional sum for the breaking down of deteriorated existing concrete works, inspection and replacing corroded steel rebars, casting Class R4 structural high-bond repair mortar or other equivalent and carting away waste material to a registered waste disposal site	R1 500 000.00	
	<u>COAL SILO 6</u>		
8.5	SUMS STATED PROVISIONALLY BY ENGINEER		
1.34	Design and certification of temporary structures, method statements of rope access rigging points, and load supports for Coal Silo refurbishment certified by a registered PrEng or specialist contractor	R90 000.00	
1.35	Post-repair tests to verify bond strength, concrete cover & coating thickness	R30 000.00	
	<u>Concrete Degradation Repairs</u>		
2.05	Provisional sum for the breaking down of deteriorated existing concrete works, inspection and replacing corroded steel rebars, casting Class R4 structural high-bond	R1 500 000.00	

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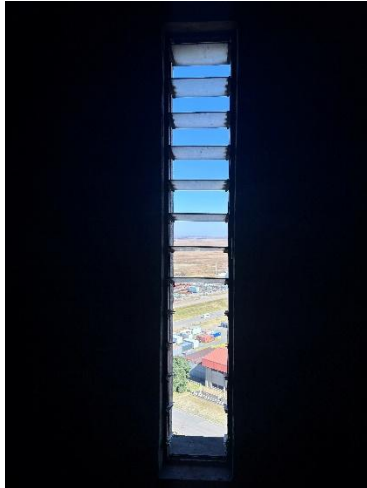
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	repair mortar or other equivalent and carting away waste material to a registered waste disposal site		
	Will an unincorporated Joint Venture / Consortium, whereby the partners agree to work together for the duration of the contract, be acceptable? Kindly also advise whether supporting documentation will be required from both JV partners, particularly with regard to CIDB registration, or whether a joint CIDB grading and consolidated B-BBEE certificate will be required.	Yes, an unincorporated Joint Venture (JV) / Consortium, whereby the partners agree to work together for the duration of the contract, will be acceptable, subject to the tender requirements and conditions of the specific bid document. The JV/Consortium agreement should clearly outline the roles, responsibilities, and obligations of each partner for the execution of the contract. With regard to supporting documentation, the following would typically apply: Regarding B-BBEE: - A consolidated / joint B-BBEE certificate for the JV/Consortium are required for evaluation purposes, especially with the preference points. - In a case of a consortium or joint venture (including incorporated consortia and joint ventures), a consolidated B-BBEE status level verification certificate. Regarding CIDB requirements: - a joint CIDB grading are required/calculated in line with CIDB Joint Venture provisions. - Verify Individual Registrations: Ensure all individual partners in the JV are registered with the CIDB. - Perform Independent Calculation: As the client is bound to confirm the combined grade, the evaluation team will use the CIDB joint venture calculator using the registration details of the individual partners to determine if their combined capability meets the tender requirements.	
	Tender Validity Extension	Extension is granted and closing date 25/06/2026	
	Are there any restrictions to the maximum folders size bidders are allowed to upload on the Eskom Portal	The upload size per document is 500 megabytes and total submission is restricted to 4 gigabytes.	
	The scope of works says we must allow for time in the schedule for Eskom to move between and give access to silos, please indicate how much time is required here by Eskom for each silo	A maximum of 6 months to be allowed for repairs of each silo, due to operational constraints, the Employer cannot confirm at this time however confirmation will be given upon contract placement.	

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	Glazing , specification required on louvres and window glazing to enable pricing, as it is not mentioned in the scope of works	Single-glazed flush closing louvre blades with point-fixed pivots to specified by contractor and approved by Employer. Approx Dimensions are 2.0m x 0.32m No specific drawings are available. Kindly see attached picture 	
	Surface preparation mentioned in the BOQ (The contractor shall clean and scarify all areas to be repaired as instructed in the Scope of Works (SOW) to remove all loose material. Use high-pressure water cleaning to remove dust and debris. Expose the substrate for inspection and certification by the Engineer before commencing reinstatement works.) <u>is not mentioned in the scope of works</u> other than internal preparation for coating clause 3.1.2 . The NEC 3 option B requires one to price what's in the scope of works. Thus we need the scope of works to be clear of surface <u>preparation to all areas and all situations</u> please.	Surface preparation applies to all repair areas, not only internal coating areas. For concrete repairs, the contractor must remove defective concrete to a sound substrate, clean/scarify repair areas, remove loose material, dust and debris, and expose the substrate for inspection before reinstatement. Clause 3.1.1 SOW requires defective concrete to be removed to sound substrate and reinstated with high-bond repair mortars, while Clause 3.1.2 requires failed internal coatings to be removed and the substrate prepared before coating. The contractor must submit method statements, product data sheets, ITP/QCP and hold points for acceptance before commencing repair activities.	
	Access to each silo for internal repair. Will we receive a shutdown calendar to confirm access to each of the silos for planning purposes?	Employer will provide access dates & requirements upon contract placement. For Tendering purposes the bidders are advised to plan for activities on each silo up to a maximum of 6 months.	
	May we please have native copies or pdf copies of all available drawings as the images of the silo drawings in the SoW document are not clear and distorts when zoomed in on?	Silo specific drawings are not available, but some drawings have been attached.	

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	Kindly indicate size of opening as per red markings at the hopper slab? (see image 1 in "Images" tab)	1210m	
	Kindly confirm if we will have access to the cranes incl operator in the silo?	Crane access will be available for use to the contractor.	
	Coatings. Do we apply directly to existing substrate or do we re-profile as the first step? Surface prepping of the substrate is not allowed in the BoQ, do we allow for it in the application of the coating item or will the BoQ be revised to include for this item?	Yes, it is required, the substrate must be suitable before coating, loose/defective concrete must be removed and repaired Allow in the application of Coating item	
	Skips and removal of waste. Kindly confirm that the current skip/waste removal supplier on site will be responsible for emptying of skips and the disposal thereof and please provide their contact details or provide us with their skip hire rates?	If it was covered on the scope the supplier must manage they waste from providing the Skips as well as final desposal.	
	Site establishment area. May we please have a drawing or google image indicating where the establishment area is located and the size of the area.	Latitude: 26°46'43.65"S, Longitude: 29°21'9.85"E. Available size is approximately 3000 square metres.	
	- Is there an existing coating on the silo roofs? If so, what is the product and approximate condition? Will the Contractor be required to remove the existing roof coating prior to applying the new Silo Roof Coating (Item 2.08), and if so, is removal included in the rate or separately measured? - What is the existing internal coating on the silo walls? Product type, approximate age, and condition would assist tenderers in pricing the hack-off item (Item 3.04) accurately, as the removal effort differs significantly between paint, epoxy coating, and abrasion-resistant polymer systems.	The contractor must allow for surface preparation in accordance with the selected coating system and manufacturer's requirements. This should include cleaning, corrosion treatment where applicable, surface preparation to achieve coating adhesion, and reinstatement of the protective coating system. Approximate age>older than 10 years.	
	- Silo 1 includes a unique item, Item 2.07, for Carbon Fibre Wrapping to External Structural Elements (PC CarboComp 300 or other equivalent, 996 m²). The Protective Coating to External Surfaces (Item 2.06) in Silo 1 is correspondingly reduced to 1,818 m² compared to 2,814 m² in Silos 2 to 6, implying the carbon fibre-wrapped surfaces will not receive the external protective coating. Please confirm: - o Is it the Employer's intention that no protective coating is to be applied over the carbon fibre wrapping? - o If a topcoat or UV-protective finish is required over the carbon fibre, should this be included in Item 2.07 or priced as a separate item?	Carbon fibre wrapping should be treated as a complete installed system, including manufacturer-required adhesive, anchorage, QA/QC and any required UV/protective topcoat for external exposure. The Carbon fibre rate is all inclusive.	
	Please confirm whether the concrete breakout material is deemed contaminated and therefore required to be handled, transported, and disposed of as	The supplier to appoint an environmental officer to oversee complaint with the ISO 14001 requirements and relevant invironmental legslation	

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	contaminated waste in accordance with the applicable environmental regulations and disposal procedures. Should the material be classified as contaminated, additional treatment, handling, transport, and disposal costs would need to be considered prior to disposal at an approved facility. Alternatively, please confirm whether the material may be disposed of at a general local dumping site without any special treatment requirements.		
	Please confirm that eskom will supply the Rigging & Cranage.	Silo crane access & rigging points will be available for use to the contractor.	
	Please confirm that scaffolding will be build inside and outside of the Silos. If so rope access not required.	Scaffolding will be provided internally and externally, contrractor to make own determinations on rope access requirements.	
	Who's responsibility is to provide lighting inside the silo?	Contractor to provide own lighting to ensure safety requirements are met.	
	Please confirm that Eskom will provide electrical, water & Sewage connection at the laydown area & Power connection at the silos	Confirmed.	
	Drawings	Attached	

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