

## Clarification NR 1 (09.07.2026)

Clarification request:

No.	Category	Clarification Request	Response
1	Scope of Supply	Will pipe material, bolts, nuts, washers, flanges, and sampling point materials be free issue by the Client?	<b>Yes, material is free issue.</b> <b>Stock items</b>
		Will pipe material (including manufacture, rolled repair sections & welding consumables), ceramic lining, VJ couplings (including seals), hanger supports, bolts, nuts, washers, flanges, and sampling point materials be free issue by the Client?	<b>Ceramic lining forms part of consumables</b> <b>VJ couplings, bolts, nuts, washers and hanger supports will form part of stock items – free issue from the client</b>
		No line item is included in the price schedule for painting of pipes and supplied items. No line item is included for scaffolding in the price schedule. No line item is included for insulation & cladding	<b>Painting form part of consumables.</b> <b>The scaffolding shall be provided by Eskom.</b> <b>The insulation and cladding shall be provided by Eskom.</b>
		Is Eskom to provide material handling equipment, i.e cranes, forklift, tractor/trailer (are these to be included in the small tools & equipment line in the price schedule.	<b>Rigging requirement is the contractor's responsibility hence rigging procedure is required.</b> <b>Rigging gear is contractor's responsibility and compliance.</b> <b>Any heavy equipment that requires cranes or forklift, Eskom will assist.</b>

2		<p>What must the replacement pipe ID be?</p> <p>What must the thickness of the ceramic lining be?</p> <p>What must the thickness of the replacement pipe be?</p> <p>Will the ID of the replacement VJ couplings be an exact match to the currently installed VJ couplings?</p> <p>Will the ceramic lining be applied to the VJ couplings?</p>	<p><b>For quotation purposes they must use drawings provided but when doing the actual work execution, measurements must be taken from the plant.</b></p> <p><b>NB! Eskom will not be liable for incorrect measures taken from the plant.</b></p> <p><b>ID of the VJ couple must be an exact match to the currently installed VJ couplings unless the modelling suggests the change.</b></p>
	Drawings & Design	<p>What discrepancies exist between the drawings and the current plant?</p>	<p><b>The discrepancies are on the thickness of the PF pipes. Also, some sections of the pipes might be longer than what is on the drawings.</b></p> <p><b>Also, the pipes have different types of linings which is not shown in the drawings</b></p>
		<p>Was the design changed, and is change management documentation available?</p>	<p><b>There are no design change documents available.</b></p>
		<p>What file format is required for drawing submissions?</p>	<p><b>Micro station format.</b> <b>All requirements stated in the standard (240-86973501)</b></p>
		<p>Could the following Eskom specifications be shared: Ceramic Lined Pulverised Fuel Pipework (240-56239143) and Painting Standard?</p>	<p><b>The document is attached</b> <b>Ceramic Lined Pulverised fuel pipework standard has been published.</b></p>
		<p>Will the design be implemented completely or</p>	<p><b>Piecemeal since the scope is for all six units</b></p>

	piecemeal as the maintenance continues?	
	Is the blanking material free issue? (No line is provided in the price schedule.	<b>Contractor to design the blanking material themselves based on their risk assessment.</b>
	What is the implementation plan? When the PF lines are re-designed, will it be implemented piecemeal or will the entire line be installed from splitter box to burner?	<b>This will be based on Outage Duration. Eskom will give you the duration of the Outage either G.O, MGO or mill outage, then you can submit your plan on how much you can implement based on the given time frame.</b>  <b>Eskom can ask for the optimisation of your plan to fit the duration of the outage</b>
	Engineers and draughtsman may be required for some of the scope requirements. Please can you confirm if we can add additional lines to the price list to provide rates for these resources	<b>BOQ have been changed to activities and contractors to quote on that.</b> <b>Resources required for such activities can be quoted accordingly to what is needed to be achieved.</b>
	Please can you provide the actual drawings for Unit 1 – 3.	<b>The drawings are for quotation purpose and to give a better understanding of the elevations of the PF pipes in the plant. The drawings cannot be used for design or fabrication, the contractor that will end up working in the plant will take own measurements and make drawings</b>
	The drawings provided in Appendix B of the scope of work documents are faint and not very visible.	<b>Drawings published</b>

		If measurements are taken by different tenderers/companies what assurance will there be on the accuracy of the measurements. Please confirm if the bill will be measurable.	<b>For quotation use drawings, this is to ensure uniformity, unless there are specific requirements or clarity that is required</b>
	Engineering Scope	For Caesar modelling and 3D scanning, is full mechanical re-design expected, including process parameters?	<p><b>Yes and no, refer below</b></p> <p><b>We do not intend to modify the complete PF pipes and hangers' systems.</b></p> <p><b>We do not have intention to modify the PF pipes with new pipes, only highly eroded PF pipes will be replaced as per inspection report findings.</b></p> <p><b>We intend replacing or upgrade the hangers and VJ coupling (we can accept design changes on these two areas supported by the models and approved by suitable qualified personnel).</b></p> <p><b>The routing for the pipes can also be modified per result from the models which will assist in preventing PF settlements and PF pipes interfering with other pipe work in the vicinity such as fire system, burners, secondary air ducts etc.</b></p>
		Is there an existing support schedule for PF pipe systems to support refurbishment activities?	<b>Contract must come with their own as they understand what the scope requires.</b>

		<p>The clause on “new/additional scope” – what type of work is envisaged (e.g. modifications, replacements, upgrades)?</p>	<p><b>We do not intend to modify the complete PF pipes and hangers’ systems.</b></p> <p><b>We do not have intention to modify the PF pipes with new pipes, only highly eroded PF pipes will be replaced as per inspection report findings.</b></p> <p><b>We intend replacing or upgrade the hangers and VJ coupling (we can accept design changes on these two areas supported by the models and approved by suitable qualified personnels).</b></p> <p><b>The routing for the pipes can also be modified per result from the models which will assist in preventing PF settlements and PF pipes interfering with other pipe work in the vicinity such as fire system, burners, secondary airs ducts etc.</b></p>
		<p>Can existing approved modification/design basis documentation be made available?</p>	<p><b>There are no existing approved modification/design basis documentation available</b></p>
<p>Installation &amp; Isolation</p>		<p>During mill outages, is blanking only required below square-to-round, or also at burner connections?</p>	<p><b>We prefer blanking below square to round since blanking below square to round give access to the whole PF pipeline on that specific burner.</b></p> <p><b>The contractor can perform blanking on other areas of the PF pipe or the burners if the area to be worked on will be accessible and the risk assessment is done to ensure it is safe to do so.</b></p>

			<b>Double blanking can also be done if the contractor risk assessment recommends as such</b>
Cleaning & Housekeeping	What level of cleaning is required?		<b>From previous experiences the area below 15ML the cleaning is a must since the area generally has PF pile ups.</b>  <b>Other areas can be cleaned as per your risk assessment before work commences suggest.</b>
	Where must ash/debris be disposed?		<b>Client will assist with the ash dispose.</b>
	Is continuous vacuum cleaning required, or will manual cleaning be acceptable?		<b>Client will assist with vacuuming</b>
Refurbishment Scope	Are weld build-ups present on hangers and/or VJ couplings?		<b>Some of the hangers and VJ couplings have weld build ups, but we do not intend to keep any hangers with weld build ups on rods etc.</b>  <b>VJ couplings will be repaired based on their condition but it must be taken as that all VJ couplings will be replaced depending on the models.</b>
	What refurbishment is expected for VJ couplings, considering new supply requirements?		<b>Currently use the replacement for all VJ coupling with the same type VJ coupling but this can change during the inspection of an individual unit and model findings</b>
Contractual Alignment	NEC clause 2.11 excludes design and supply, which conflicts with earlier requirements – please clarify.		<b>Suppliers must make provision for As and when the requirement of a need to supply or design as they understand the SOW.</b>
Inspection &	After welding on PF piping, will internal tile		<b>Yes, this can be done.</b>

	Access	inspection and rectification be allowed?	
	Sampling Points	Could drawings or specifications (size, material, configuration) be provided for sampling points?	<b>Free issue from the client</b>
	NDE (Non-Destructive Examination)	Is NDE to be provided by the Client, or shall it be included in the Contractor's scope?	<b>Client will assist</b>
	Material Supply: Supply of VJ couplings Material for the Fabrication of new pipe sections etc.	The price list does not have any line item for the supply of material; however, the scope of work states the requirement for the contractor to supply and fabricate.  Please confirm if the supply of any material (incl. the VJ couplings) is included in the scope of the contractor or if Eskom will free issue this material	<b>Free issue from the client</b>
	Caesar Model and 3D scan	The scope of work states a requirement for Caesar modelling and 3D scans. The Price List does not have any line item for us to price for the Caesar Models and 3D scans.  Please confirm if we can add additional lines to the price list to provide pricing for this scope.	<b>BOQ changed to include Caesar Model.</b>

**A reminder that the communication platform is the Eskom e-tender portal and that of National Treasury and the responsibility of the tenderer to visit regularly for possible updates.**