Eskom

MINUTES OF NON-COMPULSARY CLARIFICATION MEETING FOR
ENQUIRY NUMBER E1544GXPOU FOR THE WELDING AND MACHINING SERVICES AT DRAKENSBERG PUMPED STORAGE SCHEME OVER A PERIOD OF 60 MONTHS
MEETING No. 01/2025
TO BE HELD VIA M-TEAMS
ON 21 JULY 2025 @ 11h00

1.	**Subject**
1.	**All were welcomed and the meeting opened**
2.	**All present were aware of their Safety and Emergency Evacuation Procedure**
3.	**No Conflict of Interest was declared**
4.	**All present introduced themselves**
5.	**Minutes**
5.1	**Commercial**
	The following commercial conditions were highlighted:
	Tenders to be submitted online via Eskom E-Tendering Platform. https://www.eskom.co.za/tenders/ The E-Tendering Help Manual for Suppliers forms part of tender pack
	Deadline for Clarification Questions is 5 working days prior to tender closing date
	Clarification questions must be made in writing and send to the Buyer, Madelaine Prinsloo via e-mail PrinslMA@eskom.co.za and is to reference the enquiry number and description. Clarification questions will be recorded and uploaded on the same platforms where the Tender Documents have been loaded (i.e., National Treasury Tender Portal and Eskom E-Tendering Website.)
	The tender is to be for the whole of the contract.
	Refer item 2.1 of the Invitation To Tender (ITT) with regards to Eligibility of a Tender: This includes but is not limited to: Tenderers MAY NOT submit more than one tender, either individually or as a partner in a joint venture (JV) or consortium. Tenderers MAY NOT sub-contract 100% of the scope.
	Alternative tenders are allowed but must include a Main Tender that meets Eskom evaluation criteria(s). Both the Main and the Alternative offers will be evaluated using the evaluation criteria(s).
	For e-tendering the price schedule needs to be submitted in PDF (signed) and a copy in excel format. This will form part of the NEC that is to be submitted fully completed and signed.
	Mandatory returnables MUST be submitted by tender closing.

	Tenderers must have a Construction Industry Development Board (CIDB) contractor grading of 5ME or 5CE or higher.
	The overall scope involves the inclusion of all Peaking Stations. The current enquiry pertains solely to Drakensberg. The remaining stations will be included using the modification process.
5.2	**NEC**
	The NEC is to be completed, signed and submitted by Tender Closing.
	Tenderers are to propose a CPA formula for Eskom's consideration with a 15% fixed portion.
	Tenderers are to ensure the overheads fee percentages are completed as part of the Contractor's Data.
	Clarification Discussions by Tenderers:
	Item 1.4 of the Price List for the Detailed report on all findings : Unit of Measure is to be clarified: The scope of work listed about 14 or 15 items. A report is required for each of those findings. The report will be a typical visual inspection. The NDT that's provided by the Employer may also be used as input to these reports to determine the repair method.
	Clarification was requested on Item 2.9 for Tools and equipment pricing as machining will also be done off site i.e. specific items need to be priced for machining
	The rate is to include all the costs pertaining to the machine shop (whether the supplier's own, or rented). Internal billing structures are to be used. Tenderers are to provide breakdowns of their pricing. Offsite Machining may be priced under 'Other' in the Price List.
	Should there be doubt as to where pricing is to be provided for parts of the scope, it is to be listed under 'Other' where it will be evaluated under the correct section during evaluation.
5.3	**SDL&I**
	Should there be any SDL&I clarification that is required, it is to be submitted in writing to the buyer.
5.4	**SAFETY**
	OHS Tender Evaluation Template (High risk) requirements were reviewed.
	The safety evaluation is made up of 7 parts.
	1. Annexure B (included in tender pack
	2. Health and Safety Plan
	3. Costing for Health and safety management – detailed costing is required.
	4. Baseline OHS Risk Assessment
	5. Valid Letter of Good Standing
	6. OHS policy signed by CEO
	7. OHS Competencies

5.5	**QUALITY**
	List of Quality Tender Returnables were reviewed.
	Section A: The supplier shall submit objective evidence of a **developed QMS** that complies with **ISO 9001**
	Section B: The following documented information (approved/ signed copies) shall be submitted Evidence of QMS in operation Quality Policy, aligned with the supplier's strategic direction (documented information) Quality Objectives (documented information) Control of documented information (both maintain and retain documented information) Internal audit procedure (documented information) Control of nonconforming outputs (documented information) Nonconformity and Corrective action procedure (documented information) The supplier shall submit documented information for Control of Externally Provided Processes, Products and Services. The supplier shall submit a copy of documented information for roles, responsibilities and authorities in relation to the QMS.
	Section C: Draft Contract Quality Plan specific to the scope of work as described in the tender documents
	Section D: QCP/ ITP as per scope of work
	Section E: Form A is to be completed and signed.
5.6	**TECHNICAL**
	The scope of work and technical evaluation criteria was reviewed. The roles of the Welding Contractor, Eskom's NDT service provider and Eskom's Line Boring service provider was clearly explained. The Welding Contractor to take note of the interfacing required between the contractors/service providers as defined by the Technical Specification.
	Questions raised: Will drawings be made available?
	Tenderers are to submit a request to the buyer of drawings that are required. After receiving a signed NDA, the drawings will be made available to the requesting tenderer.
	Question raised: Will Eskom be responsible for the balancing on the turbine runner repairs?
	Yes. If balancing of the turbine is required, it will be performed by Eskom. Eskom will offer this outage to do a full centerline reassembly and setting of bearings, and then perform vibration signatures to determine whether balancing will be required on the turbine and on the generator. The cavitation damage is not very deep, so it will be to perform local repairs and then to polish it to the profile adjacent to it as stipulated in the technical specification. Also take note that an assessment must be done prior to weld repairs on the Turbine Blades, this is to assess the possibility of distortion and whether weld repairs can be done with minimal risk.
	Question: How will heavy lifting requirements be dealt with?

	Disassembly and removal of components will be done by Eskom and placed within the machine hall area. For components that will be weld repaired offsite (example the guide vane heads, shaft seal housing, etc.), the Welding Contractor takes over the handling of these components once they are loaded for transport from the machine hall area. For heavy lifting components that will be removed and repaired onsite (for example the guide vanes), Eskom will remove and place these components within the machine hall. After inspection and agreeing on the repair SOW, the sequence of welding, machining, PWHT, etc. must be agreed upon. Handling of these heavy components will be done by the Employer's rigger on request of the Welding Contractor. For components that must be repair welded in-situ or can partially be moved, but not removed, the only handling that will be required by the Welding Contractor is the handling of their equipment, tools, preparation work, etc.
	Question: Does Drakensberg have an insulation and scaffolding contractor?
	This function will not be required from the Welding Contractor.
	Question. Item 3.2.1. - Spiral Casing Liner. Does the machining, grinding refer to hand grinding only?
	Yes, most of the machining will be polishing/blending of weld repairs to ensure that the repaired area is flush, and as a reference it will be done according to the surrounding areas. That is the case for the spiral casing liner. Take note there are some components that require more in detailed machining like the o-ring grooves and possibly the guide vane heads, which will be done according to the drawings and does not necessarily only require hand grinding. These are clearly indicated within the Technical Specification.
	Question: Will that also be done with machines off site?
	Yes, certain components might not. There will be components where grooves will need to be repaired. The Technical Specification clearly indicates which components can be welded/machined offsite at the Welding Contractors facilities and which components must be welded/machined on-site due to it being a field weld or due to the fact that certain components cannot be removed.
	Question: Will another contractor be doing the machining of the guide vanes?
	All lathe machining on the Guide Vanes will be done by Eskom's onsite machining contractor on Eskom's lathe in the machine hall. Thus, should there be a weld repair (for example on the journals or shaft area) that can be machined in the lathe, it will be done by Eskom's Machining service provider. The blade vertical repairs and weld build-ups (on top and at bottom of blade) will also be machined in the lathe by Eskom's service provider. If the weld repair is on the blade faces, or any area that cannot be machined in the lathe, the Welding Contractor will be required to do the blending/polishing according to the drawings.
	The machining of the off-site weld repairs as well as wherever we need to perform off-site machining, this work can be subcontracted, but we want the main contractor to be a welding company.
	Technical Evaluation Criteria
	The technical evaluation criteria were reviewed. It is to be noted that the threshold is 70%.
	If the mandatory requirements are not met, the tender will not be evaluated further.
	Notes for mandatory requirements:

	The first mandatory requirement pertaining to the ISO 3834-2 certification. The Tenderers must submit all pages of the 3834 certifications, not just the cover page. The relevant standards, material grouping as well as the welding processes are clearly defined as per the Technical Tender Evaluation Strategy. The Tenderers must ensure they understand what the deliverable document requirements is to submit the correct and relevant documents. Should certification be due for expire within this next six months, supported evidence of a renewal application is required with the tendering documents. Eskom will not deal with a labour broker for the specialized welding service. We want to deal directly with the welding contractor. Machining services and PWHT services, or other associated required services, to fulfil the weld repairs, can be subcontracted apart from the welding itself. The second mandatory requirement relates to the Tender's general machining capabilities as required by the Technical Specification. We require a company profile on a letterhead that clearly indicates that this type of machining as required by the technical spec is a capability of the company.
	For the Qualitative criteria: The first requirement is proof of qualified Welding Procedure Specifications (WPS) as well as the Welding Qualification Records (WPQR). Take note of the signatures required on both documents. We also require the laboratory test reports/results as part of the WPQR (example all the NDT, Micro, Macro, Tensile, Bend Tests, Impacts, hardnesses, PWHT for each WPQR according to its qualification standard (example BS En 15614-1, etc.). A couple of WPS's and WPQR's are required as per the Evaluation Strategy, with identified material group as well as a dimensional range. Please take note of the scoring criteria in the second column, we clearly indicate how much a Tenderer will be scored (out of 5) for each line item. Secondly, we require a QCP for the Turbine Blade Repair Welding. This is so that the Tenderer can illustrate their quality in terms of QCP's. A high-level description of QCP requirements are defined in the Technical Specification. Lastly regarding the requirement of technical deviations. Even if you have no deviations, a letter is to be submitted indicating as such to ensure scoring. Nonresponse will be treated as a zero score.
6.	**General – The following questions were raised:**
	Question – Regarding the price list. Please provide more clarity regarding the detailed reports on all findings as per the scope and how we will be required to price for that?
	The requirement is that a report must be issued for every area (all items/areas to be welded as listed in the Technical Specification) that we are going to repair Weld repair, as per the Technical Specification. This requirement is included as it assists us with record keeping and traceability. Each report, for each welded area, will consist of mainly the initial findings of the component, thus mostly Visual Inspections. The report must include photos and where possible it must refer to the initial NDT that was done, if possible and if NDT were done. This function of compiling the "initial findings report" can be done by the quality controller, as it is mostly Visual Inspections explaining what the defect is. So this this activity might be easily to rather rate according to the price or the hourly price of the quality controller. Pricing for this activity can be approach by the hourly rate of the quality controller

	Question – Regarding the price list. Please provide clarity regarding Item 2.9, which is the tools and equipment. The example given is related to lathe and tools. For a machine shop it's not only the tools and equipment itself, but also the entire workshop that is given as a service. Please provide more clarity on what is expected regarding pricing.
	All costs related to offsite and onsite where machining tools or equipment are hired, or the service cost pertaining to a machine shop, for offsite work, can be included. We recommend, if you feel comfortable, to give us a breakdown that will give us a better opportunity to perform the evaluation when looking at the different amounts quoted for. And if you are not sure where the costing should be allocated it can be assigned to "other". Take note that if you feel that certain costs don't belong under 3.9 or other areas, put it under "other" and please be specific on what you're quoting for and then we will put it under the correct section during the evaluation.
	Question – Will insulation removal on-site be required by the Welding Contractor? And will the Contractor be required for their own scaffolding?
	Should there be a requirement for insulation removal, this will be done by Eskom. And scaffolding will also be Eskom's responsibility.
	General comment: When it comes to disassembling components around the area where the Weld repairs is required, that's the Employer's (Eskom's) responsibility, the erection of scaffolding and removal of scaffolding and removal of insulation (if required) are also Eskom's responsibility. All services related to welding as per the Technical Specification (example prep work, welding, preheating, PWHT, machining, cleaning, etc.) will be the Welding Contractor's responsibility.
7.	**All were thanked, and the meeting was adjourned.**

Madelaine Prinsloo
Official Procurement