

	Technical Evaluation Criteria	Medupi Power Station
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Title:	Provision of Site Safety, Health, Environment, Quality, and Occupational Hygiene services at Medupi Power Station Project	Unique Identifier:	348-10031618
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Compiled by	Functional Responsibility	Authorised by
Discipline Quality Manager	Quality Control Manager	Medupi Power Station Project Quality Manager

Provision of Site Safety , Health, Environment , Quality, and Occupational Hygiene services at Medupi Power Station Project	
Technical Evaluation Criteria	
Technical	100%
Company Experience:	30%
The tenderer has successfully performed such work on power plants or any similar LARGE industrial (plant) organisation. Provide all necessary information. Require proof of contracts held with contactable references, reference letters/testimonials from previous employers (stating that tenderer was successful in performing work), scope and value - in the past 3 years and has more than 10 years of experience rendering the same service. Experience on the required disciplines Safety, Health, Environment, Quality control and assurance, IT support, Occupational Hygiene. Experience on relevant plant systems (for example boilers, balance of plant, transformers, turbines, generators etc.) must be present. Experience on Quality Management Systems, Quality Assurance and Quality Control ((mechanical, boiler, balance of plant, electrical, civil, control & instrumentation) (All proof/documents to be submitted). Previous assignments within Eskom are preferred but this is not a determining factor. The tenders shall be registered with CIDB with a minimum of level 7ME (mandatory).	
<i>3 or more similar successful projects = 30%</i>	
<i>2 successful projects = 20%</i>	
<i>1 successful projects = 10%</i>	
<i>0 successful projects = 0%</i>	
Personnel Guiding Experience:	40%
CVs, proof of qualifications, certifications, registrations etc. to be submitted	
1) Personnel in the disciplines of quality control (mechanical, electrical, control & instrumentation, civil), Quality Assurance, ICT support, Health & Safety, Occupational Hygiene	
2) Welding inspection personnel with SAIW level 1 and 2 qualification as detailed in Eskom standard 240-56246601	
3) Personnel with experience in non-destructive examination/testing with level 2 NDT specialisation	
4) Person/s qualified to review radiographic testing work i.e. RT Interpreters	

5) Personnel with experience in coating and advanced painting
6) Administration persons/administrators to perform administration and clerical functions.
7) Personnel with experience in Quality Assurance (auditing, risk management, maintenance of ISO 9001 compliance, etc)
8) IT - IT diploma/certificate and minimum 3 years of relevant experience
<p>9) Health and Safety Qualifications to provide Occupational Hygiene services as per PME 200-93129</p> <p>Senior Clerk General Administration – Minimum Grade 12 and 3 years of experience</p> <p>Senior Advisor – Occupational Health & Safety – Appropriate B Degree / B Tech (occupational safety, occupational hygiene or occupational health), Professional registration, minimum 5 years of relevant experience</p> <p>Occupational Hygiene Technologist – National Higher Diploma in Environmental Health or equivalent plus 10 years of post-qualification experience in occupational hygiene or</p> <p>B Tech and 3 years of post-qualification experience or M Tech and 3 years of post-qualification experience</p> <p>Registration with SAIOH as Occupational Hygiene Technologist. In possession of legal knowledge certificate.</p>
10) Personnel responsible for the management of data books function and inspection coordinator responsible for coordinating request for inspections
<p>11) Contractor personnel shall have appropriate qualifications as follows:</p> <p>Senior – Minimum of BSc Eng/B Eng/B Tech Eng/National Diploma/N6/Technicon Diploma/SAIW and a minimum of 7 years of experience in the respective discipline.</p> <p>Intermediate – Minimum of BSc Eng/B Eng/B Tech Eng/National Diploma/Technical Diploma/SAIW/Trade Test Certificate (level 1) and a minimum of 2 years of experience in the respective discipline and quality</p> <p>Junior (technical) – Minimum of N3/Trade Test Certificate/SAIW (level 1) and 1 year of experience in the respective discipline/quality. These may also be working towards obtaining their trade test certificate. Junior (non-technical) Administrators and data capturers must have minimum matric and 3 years of relevant experience in a project environment.</p>
<i>0 % deviation from requirements or exceeding requirements for resources tendered = 40%</i>
<i>10 % deviation from requirements for resources tendered = 30%</i>

<i>20 % deviation from requirements for resources tendered = 10 %</i>	
<i>Greater than 20 % deviation from requirements for resources tendered = 0 %</i>	
Solution Methodology	
Provide lead times for mobilisation with a commitment letter	
Provide proposal and method statement on how scope of work will be met which is aligned to activities in the Works Information	30%
Provide details on Quality Management System services	
Provide details on Quality Assurance Services	
Provide details on Quality Control Services (Inspections, data books etc.)	
Provide details on administration and coordination	
Provide details on records management	
Provide details on Health and Safety services	
Provide details on Occupational Hygiene services	
Provide details on Information Technology Services	
Have the quality requirements been met	
<i>0 % deviation from requirements for solution tendered = 30 %</i>	
<i>10 % deviation from requirements for the solution tendered = 20%</i>	
<i>20 % deviation from requirements for solution tendered = 10 %</i>	
<i>Greater than 20 % deviation from requirements for the solution tendered = 0 %</i>	
	100%
Minimum Threshold	75%