

Technical Requirements	Weight %			Evidence	Eskom Criteria Score per criteria	Total score for the	Company 1	Company 2	Company 3	Company 4	Company 5	
These are must meet criteria, Any evaluation of NO tender from any of the following criteria will eliminate the tender from further considerations							Yes	No	Yes	No	Yes	No
		<b>LEVEL III ANALYST</b> Minimum Grade 12/N3, Vibration Analysis Level III & Infrared certificate Level II	Must have a a full time four years experience with a minimum grade 12 qualification. A two year tertiary education in engineering requires a two year full time experience. A formal vibration training with at least 72 hours at seminars which cover ASNT level III vibration analysis topics. Must be capable of managing plantwide condition monitoring program, developing acceptable standards, alarm limits and specifications. Perform in depth waveform analysis, performing fundamental modal analysis and operating deflection testing on machines & structures. Knowledge of signal processing and specifying vibration reduction mechanisms									
		<b>LEVEL II ANALYST:</b> Grade 12/N3, Vibration Analysis Level II & Infrared Level 1, oil analysis and laser alignment	Must have a of formal vibration training with a minimum of two years hand on experience/fulltime) and must be capable of performing in depth vibration signature and phase analysis to detect a variety of machine faults, writing clear, concise report of results and recommendations and be a guide to the Level 1 analyst									
Method statement on how to carry out work on similar plant	45%	Vibration Analysis	How will the service provider conduct vibrations analysis and issuing of Technical Reports	15.00%	45%	0%						
		Oil Analysis	How will the service provider conduct Oil Analysis and issuing of Technical Reports	15.00%								
		Infrared Thermography	How will the service provider conduct Infrared Thermography activities and issuing of Technical Reports	15.00%								
		Shaft Laser Alignment	How will the service provider conduct shaft laser alignment activities and issuing of results	15.00%								
		Technical Report Issuing	How will the service provider issue weekly reports? Monthly Reports?	10.00%								
Planning	45%	Management of Call - Outs	How will service provider manage call outs. (NB* call out response time is one hour to site)	5.00%	45%	0%						
		Resource allocation	How will the Service Provider manage the resources for the running plant for the day /week including the emergent work that might arise	5.00%								
		Work Scheduling	How will the service Provider plan the inspections and scheduled work required to be done on plant for the work day /week / month	5.00%								
		Emergent Work	How will the Service provider plan for work that emanates from breakdowns and call outs within 24-48 hrs	5.00%								
		Management of Notifications and defects found in the plant	How will the service provider manage a defect that will hinder him/her from performing their CM duties e.g Bearing not accessible or missing grease nipple and notifications raised against their planner group / work centres	5.00%								
Company's Referral Letter of work done previously on thermal power plant	10%	Referral Letter of Work done previously on Thermal Power Plant	A minimum of 2 referral letters from Companies where Condition monitoring work was previously done	5.00% 10%	100%	100% 0% 0% 0% 0% 0%	0%	0%	0%	0%	0%	
Total Score	100%											
*THRESHOLD = 70%												
Notes :												
CRITERIA COMPILED BY: Lindiwe Motshwari				APPROVED BY: Thabo Rapesiwa								
SIGNATURE:				SIGNATURE:								
DATE: 17/10/2023	DATE:17/10/2023											