

### TECHNICAL EVALUATION CRITERIA

#### PWHT on turbine components

**Description:**  
Post Weld Heat Treatment on Turbine Components.

Requirements	Weighting Criteria [%]	Evaluation criteria [points]	Final Points
References of previous PWHT projects, to demonstrate repair capabilities on FV566 (X12CrNiMoV12-3 material) Tenons. (at least 2)	15%	Provided 2 and acceptable = 15 Provided 1 and acceptable = 10 Provided none or none acceptable = 0	
References of previous PWHT projects, to demonstrate repair capabilities on FV566 (X12CrNiMoV12-3 material) Shrouds. (at least 2)	15%	Provided 2 and acceptable = 15 Provided 1 and acceptable = 10 Provided none or none acceptable = 0	
References of previous PWHT projects, to demonstrate capabilities casings.	15%	Provided 2 and acceptable = 15 Provided 1 and acceptable = 10 Provided none or none acceptable = 0	
References of previous PWHT projects, to demonstrate capabilities rotor journals.	15%	Provided 2 and acceptable = 15 Provided 1 and acceptable = 10 Provided none or none acceptable = 0	
Provide at least 2 PWHT Operators Qualification demonstrate that operators are qualified to perform PWHT.	15%	Provided 2 and acceptable = 15 Provided 1 and acceptable = 10 Provided none or none acceptable = 0	
Provide method statement on how to set-up and perform PWHT on Tenons and Shrouds (to fit TC wires, Resistance Heating pads, insulation wool and ect)	10%	Provided 2 and acceptable = 10 Provided none or none acceptable = 0	
Provide proof of equipments (2 KVA heaters and 2 recorders). (i.e. previous calibration certificates)	10%	Provided 2 and acceptable = 10 Provided 1 and acceptable = 5 Provided none or none acceptable = 0	
Provide timelines for project phases (i.e. mobilation, set-up and demobilisation).	5%	Less than 24 hours = 4 Between 24 to 48 hours = 2 More than 48 hours = 0	
<b>Total Score (MINIMUM THRESHOLD 75%)</b>	<b>100%</b>		<b>0.00%</b>

General Comments:

\_\_\_\_\_  
Phathutshedzo Nemakhavhani  
Engineer  
Turbo Gen Services

\_\_\_\_\_  
Karabelo Rampou  
Engineer  
Turbo Gen Services