List of Component

Title of Unit	Supplier	Note	
Transfomer UMD	Kraftelektronik		
UMD и UPS	Kraftelektronik		
Frecuency Converter	Siemens Drive Techologies AB	SINAMICS G150	
Battery	KraftPowercon AB		
Relay Protection	Siemens AB	SIPROTEC Multifunctional Machine Protection 7UM62 V4.6	
Flame Monitoring	BFI Automation		
Speed and Overspeed Monitoring System	Jaquet AG		
Servo controller MSD3200	Moog		
Turbine speed & Vibration Monitoring System	Bently Nevada		
Control System	Siemens		
Seal Air Cooler	AEL Apparatebau GmbH Leisnig		
Purge Air Cooler	AEL Apparatebau GmbH Leisnig		
Clutch	SSS Gears LTD		
Coupling	Euroflex Transmissions (India)		
Start Motor	Siemens		
Gear	Voith Turbo BHS Getriebe GmbH		
Coupling	Euroflex Transmissions (India)		
Air Intake System	Camfil Farr Pow. Syst.		
Plenum	HIAK		
Bleed Valve	Gustaf Fagerberg AB		
Governing Valve	Coor Service Management		
Shut Off Damper	Camfil Farr Pow. Syst.	Air Intake System	
Actuator	SKF Multitec		

4.6.4 Inspection and Test Plans

The Contractor shall supply proposed Inspection & Test Plans (ITPs) for approval in accordance (as far as reasonably practicable) with AS/NZS 9001 (2016). ITPs shall nominate the inspection, hold and release points proposed by the Contractor or its subcontractors. Such plan(s) shall identify the records to be maintained under the Contract and also indicate the manner of formal acceptance and release. Subcontractor ITPs shall be referenced on the Contractor's Master Controlling ITP and shall be checked and endorsed by the Owner prior to implementation by the Contractor. Proposed ITPs shall be submitted to the Owner in sufficient time to allow the Owner to assess their suitability for use in relation to the Contract and to review the inspection, hold and release points

The Contractor shall ensure that all prior inspections and tests have been carried out in accordance with the approved ITPs and the necessary records are available before requesting attendance by the Owner at an inspection or hold point for ITP sign off.

4.7 Certificate of Completion

A certificate of completion will be provided when the Contractor fulfils the following:

- a) Turbine works have been completed and all Owner permits returned to the Owner
- b) Turbine is performing as specified
- c) All defects have been rectified

required by the Owner.

- d) All surplus parts and those removed from the turbine have been returned to the Owner
- e) Turbine completes a 24hour operational run which satisfies the warranted performance criteria
- f) All QA documentation and ITPs completed and copy provided to the Owner
- g) Preliminary outage report submitted to the Owner.

A final outage report is to be provided by the Contractor within 4 weeks after comments on the preliminary report have been received from the Owner.

Liquid Fuel Unit	JohSjö System AB	
Three Way Valve	Axel Larsson	
Flow Meter	Endress & Hauser AB	
Gas Fuel Unit #1 & #2	Eltacon Engineering	
Actuator IGV	SKF Multitec AB	
Dosage Unit	Joh Sjö Industri AB	
Water Injection System	JohSjö System AB	
Lube Oil Unit	AEL Apparatebau GmbH Leisnig	
Lube Oil Cooler	Tranter	
Generator	ABB Automation	
Automatic Voltage Regulator	ABB Automation	