

2.4 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure.

2.5 PROCESS FOR MONITORING

N/A

2.6 RELATED/SUPPORTING DOCUMENTS

N/A

3. SCOPE OF WORK

3.1 RESOURCE REQUIREMENTS

The service provider shall provide the following resources to execute daily lubrication services activities:

- 6 technical officials, one of them being an assistant supervisor. The technical officials must have an N1 certificate as a minimum.
- 1 supervisor with an N6 certificate and a valid code 14 South African driver's license.
- Transport for the team to and from the station.
- Provision for standby services (a minimum of 2 people to be on standby after normal working hours, weekends and public holidays)

3.2 LUBRICATION SERVICES ACTIVITIES

The team shall be responsible for draining oil, topping up oil and grease at the plant daily as per the breakdown below:

1. Mills

- Top up trunnions and mill motors with oil.
- Grease trunnion seals.
- Grease dampers and linkages.
- Clean drip trays as per PM (routine).
- Clean acoustic hoods on the grease side as per PM (routine).

2. Boiler Auxiliaries

- Top up valves with oil.
- Grease spray water valves as per PM (routine).

3. Coal Plant

- Top up all conveyor belt gearboxes with oil.

4. Turbine Plant

- Drain and top up EFP gearboxes with oil.
- Start and stop the unit oil purifiers (main turbine and BFPT).
- Start and stop the bulk oil purifier.
- Drain and top up main turbine FRF tanks with oil.
- Drain and top up BFPT FRF tanks with oil.

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- Drain and top up main turbine oil tanks.
- Drain and top up BFPT lube oil tanks.
- Drain and top up seal oil tanks.
- Grease turbine plant regulating valves as per PM (routine).

5. Main CW Pumps and Compressors

- Top up and grease main CW pumps and compressors.

Note: Some of the activities above will be done when required on an ad hoc basis and others will be done routinely.

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