



REQUEST FOR BID CIDB

Scope of Work

Scope of Work - 10401563

Repair/ replace the following defective lifting Equipment as stated below and apply approved standards and procedures to ensure that the equipment complies with the legal requirements regarding lifting equipment

- Test and certify the equipment after repairs/ replacement where applicable
- Ensure that you provide spares with the required specification and please note that NO INFERIOR QUALITY will be accepted
- New test certificates must be submitted with the invoice

1. Supply and Install a 3 Ton electrical craw on the existing hoist, repair bottom block, install hoist protection roofing and a lifeline (12m line on I-Beams) at the canal screens
2. Supply and Install a 5 Ton electrical craw on existing hoist and replace the C-track (16m long) in the fore bay dam
3. Repair crane bottom block in Engine Room 1
4. Supply and Install 2 x 2 Ton electrical craws on the existing hoists inside No1 recovered wash water pump house
5. Install end stops and adjust the crawl on ZB=41SMQ01 at 4A Chlorine Plant
6. Install end stops on ZB=41SMQ02 at 4A Chlorine Plant
7. Install end stops on ZB=42SMQ01 at 4B Chlorine Plant
8. Install end stops and replace the towing arm on ZB=42SMQ02 at 4B Chlorine Plant.
9. Supply and install chains at 4 Station Sand Grab (2 x 15m chains)
10. Service hoist gearbox and crawl at 3 Station Sand Grab (Replace worn gears, bearings, and oil seals. Install a hoist protection roofing at the service area.
11. Replace a steel wire rope on a 5 Ton Hoist in Engine Room 4 (84 groves, 900mm drum size, 11.5mm rope thickness)
12. Supply a two speed controller unit and program the controller unit to the existing installation to operate at slow speed and fast speed on the 4B Chlorine hoist
- 13 Extend and realign the support and replace a bent beam at Central Sludge Sand Grab beams
- 14 Supply and install a 1Ton A-Frame with an electric chain hoist at the oil store (2.8 m high x 6.5 m long)
- 15 Recondition, service and load test 3x two post hoist(4 Tons).

Safety file to be submitted and Induction to be attended before work commences

Site Information

Non Compulsory Site Briefing 20.06.2023 @ 09:00 at Rand Water Zuikerbosch, we will meet at the Risk Control Parking Area

Please bring your ID for access purposes and safety shoes as we will be entering the plant

Rand Water Zuikerbosch
Vischgat Road
Three Rivers East
Vereeniging
GPS Co-ordinates S26 41 520, E28 00 061

