

Supply of Miscellaneous Plant & Equipment Name and Description

1. 3 x GA500 and 1 x GA160 Compressor

3 x GA500 and 1 x GA160 compressor is in end of service life and damaged can't be repaired.

2. Secondary Crusher Chiller Replacement - R22 Obsolete

The secondary crusher chiller does not have cooling capacity redundancy and R22 refrigerant is expensive. Proposed new chiller will use R134A refrigerant which is available and cheaper.

3. HPGRs Control Systems Upgrade

Both HPGRs control Systems Hardware are obsolete and unable to source spare parts. A replacement is urgently required to avoid any potential downtime which may be caused by any critical part failure.

4. Workshop Lathe

New workshop lathe suitable for work completed on site.

5. 1x HPGR Screen

HPGR screen is at end of life and requires replacement.

6. CV009 & CV010 GTU Winch

Install permanent GTU winches to eliminate the requirement for a crane to carry out maintenance.

7. 4 x Magnetic Separator

Add 4 magnetic separators, specification 1236, 3000GS.

8. Village Accommodation Units

2 sets: 6 rooms, 2 offices.

9. Brush-lifting Motor

One WEG model brush-lifting motor required as spare for Ball Mill #1.

10. TGA-1100 Laboratory Furnace

xrTGA -1100 Thermogravimetric Analyser.

11. IT Computer Procurement (66 Units)

28x Employee Mini Desktop Lenovo M70q, 38x Employee Laptop Lenovo T14.

12. Production Team Computer (6-in-1)

Think Station P3 Tiny I7-14700, 16GB DDR5, 1TB SSD, NVIDIA T1000 8GB, Windows 11.

13. Tablet

Exploration Geological Field Mapping and Soil Sampling Tablet.

14. High Performance Computer

Hardware resource requirements of running multiple PCS & OT related software on a laptop.

15. Compressor 400 CFM (Diesel) 415V

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16. Knuckle Boom Lift 45ft (13.7M) - Diesel

Maintenance.

17. Lighting Tower LED 170-240k Lumens (Mine Spec)

Maintenance (Site).

18. Pump Small 75mm - Trash – Diesel

Production.

19. Pump 200mm Diesel

Maintenance (Water accumulation rescue on site).

20. Pump Silenced CP 200mm

Production.

21. Air Conditioner - Packaged 50kW (with accessories)

For confined spaces, ball mills, crushers, etc.

22. Forklift 16t Diesel

3512 filter plates / shared with warehouse.

23. Forklift 7t Diesel

Filter plate maintenance.

24. Forklift Rough Terrain 2.5t 4WD Diesel

2 for maintenance / 1 in warehouse.

25. Forklift Rough Terrain 5.0t 4WD Diesel

2 for maintenance / 1 in warehouse.

26. Wheel Loader (2.1 - 5.0 Bucket Capacity)

Production / Railway.

27. Welder - Motorised - Diesel - 600A Air Vantage

Maintenance.

28. Skid Steer Loader (Small)

Maintenance.

29. Skid Steer Loader 2.6t

Production / Maintenance.

30. Straight Boom Lift 135ft (41.1M)

Maintenance.

31. Generator 60KVA

Diesel Generator, Prime Power (kW/kVA): 48/60, 3PH380-415V, 1PH220-240V, 50HZ.

32. Generator 125KVA

Diesel Generator, Prime Power (kW/kVA): 94/118, 3PH380-415V, 1PH220-240V, 50HZ.

33. Generator 250KVA

Diesel Generator, Prime Power (kW/kVA): 182/227, 3PH380-415V, 1PH220-240V, 50HZ.

34. Generator 1000KVA

Diesel Generator, PRIME 833KW, 50HZ, 3PH400-440V, 1PH110-240V, 2500A.