



Scope of Work: 10386852

Supply, Install, Test, Commission and putting into service dust extraction fans at Works Area 2 (WA2) in Zuikerbosch Pumping Station:

1. The scope of work includes but not limited to the following;

Supply and install dust extraction units.
Install ducting and transition pieces.
Inlet and discharge counter flanges, access panel, Motor base plate.
Electrical supply and connection. 80m 2.5mm armoured cable
Compressed air piping and supply (including moisture separator) where needed.
All installations (including Wiring) must be according to the existing spec.
Supply all working drawings.
Paint fans according to Rand water specs.
Test & Commission each fan (dust extraction unit) on site.
Supplying of product manuals.
Supply a complete data pack.
A complete Safety File for Induction must be submitted to Zuikerbosch Risk Department within 10 days of receiving official order number, for approval.
Within 2 weeks after receiving Purchase order, the service provider is required to submit the Quality Control Plan as well as the Programme.

2. Dust extraction unit specification is as follows:

4 x bunker dust extraction units;

- Flow rate: 2173.92 m³/h
- Area: 20 m²
- Operating pressure: 6 Bar

1 x On loading bay dust extraction unit

- Flow rate: 64800m³/h
- Area: 168 m²
- Operating Pressure: 6 Bar
- Dust control curtains.

2 x Supply the dust control curtains for both sides of On loading bay Area

C4 Site Information

Non Compulsory Site Briefing

We will meet at Rand Water Zuikerbosch, Risk Control Parking Area – 09.10.2023 @ 09:00

Vischgat Road, Three Rivers East, Vereeniging

S26 41 520 E28 00 061

Please bring along your ID for access purposes and wear safety shoes. You will not be allowed to enter the plant without safety shoes