	Lifting Equipment Statutory Inspections in terms of OHSAct DMR Regulations at Majuba Underground Coal Gasification Site (UCG)	Unique Identifier	
		Revision	
		Revision Date	Feb 2019
		Sustainability Division	

1. Background Information

Appointed Inspection Authority (AIA) needs to render inspection services at Majuba Underground Coal Gasification (UCG) Project. The services of an Inspection Authority is a statutory requirement regulated in the Occupational Health and Safety Act (OHSAct) under the Driven Machinery Regulations. (DMR)

The DMR requires certain inspections and tests to be carried out on all Lifting equipment every quarterly and on annual basis. The Approved Inspection Authority (AIA) is the only legislative body that is authorised to carry out these inspections. Description of Service/ product that needs to be provided (Use high level and short text format), and if necessary, add a spreadsheet.

SERVICE

- Inspect, Test and Certification of all Lifting Equipment as per Driven Machinery Regulation (DMR 18) at Eskom Majuba UCG Site on the Roodekopjes farm in Mpumalanga

2. Scope of work/supply

Description:

Provide the services of AIA as regulated in OHSAct DMR 18. These services are for the inspecting, testing and certification of all lifting tackle and lifting machines at Majuba UCG site. This service shall be provided by AIA inspection authority approved DOL or DME.

The services provided provides proof of registration of Lifting Machinery Inspectors (LMI)

Operator authorisation and re certification on the following machinery: (**AS AND WHEN REQUIRED**)

- i) Manitou MRT2540
- ii) Manitou MVT675
- iii) 5 ton High up crane
- iv) Replacement of damaged Lifting gear as and when required


	Lifting Equipment Statutory Inspections in terms of OHSAct DMR Regulations at Majuba Underground Coal Gasification Site (UCG)	Unique Identifier	
		Revision	
		Revision Date	Feb 2019
		Sustainability Division	

Table 1: List of Items


Ref	Description
1	3 Tons Lever Blocks Ilula
2	1.5 Tons Chain Blocks Ilula
3	1.5 Tons Lever Blocks Ilula
4	3 Tons Chain Block Ilula
5	1 Tons Endless Round Sling
6	3 Tons Endless Round Sling
7	2 Tons Endless Round Sling
8	5 Tons Endless Round Sling
9	4.4 Tons Two legged chain sling
10	5 Tons Two legged chain sling
11	3 Tons Steel Wire Rope Sling 3m
12	3 Tons Steel Wire Rope Sling 1.5m
13	6 Tons Steel Wire Rope Sling
14	2 Tons Steel Wire Rope Sling
15	2 Tons Steel Wire Rope Sling
16	2 Tons Steel Wire Rope Sling
17	17Tons Two Leg Steel Wire Rope Sling
18	17Tons Two Leg Steel Wire Rope Sling
19	3.25 Ton D Shackles
19	3.2 Ton Bow Shackle



**Lifting Equipment Statutory
Inspections in terms of OHSAct
DMR Regulations at Majuba
Underground Coal Gasification
Site (UCG)**

Unique Identifier	
Revision	
Revision Date	Feb 2019
Sustainability Division	

20	17 Ton Bow Shackle
21	Tirfor Set
22	3.25 Tons Duplex Flat Webb Sling
23	3.25 Tons Duplex Flat Webb Sling
24	3 Tons drill rig Winch
25	15 Tons drill Rig Winch
26	4 Leg 12 Tons Sling
27	5 Ton Vertical Lifting Clamp
28	Manitou 3.5 Tons
29	Manitou 7.5 Tons
30	High Up 0.5 T
Ref	Description
31	3 Tons Lever Blocks Ilula
32	1.5 Tons Chain Blocks Ilula
33	1.5 Tons Lever Blocks Ilula
34	3 Tons Chain Block Ilula
35	1 Tons Endless Round Sling
36	3 Tons Endless Round Sling
37	2 Tons Endless Round Sling
38	5 Tons Endless Round Sling
39	4.4 Tons Two legged chain sling
40	5 Tons Two legged chain sling
41	3 Tons Steel Wire Rope Sling 3m
42	3 Tons Steel Wire Rope Sling 1.5m
43	6 Tons Steel Wire Rope Sling
44	2 Tons Steel Wire Rope Sling

	Lifting Equipment Statutory Inspections in terms of OHSAct DMR Regulations at Majuba Underground Coal Gasification Site (UCG)	Unique Identifier	
		Revision	
		Revision Date	Feb 2019
		Sustainability Division	

45	2 Tons Steel Wire Rope Sling
46	2 Tons Steel Wire Rope Sling
47	17Tons Two Leg Steel Wire Rope Sling
48	17Tons Two Leg Steel Wire Rope Sling
49	3.25 Ton D Shackles
50	3.2 Ton Bow Shackle
51	17 Ton Bow Shackle
52	Tirfor Set
53	3.25 Tons Duplex Flat Webb Sling
54	3.25 Tons Duplex Flat Webb Sling
55	3 Tons drill rig Winch
56	15 Tons drill Rig Winch
57	4 Leg 12 Tons Sling
58	5 Ton Vertical Lifting Clamp
59	Manitou 3.5 Tons
60	Manitou 7.5 Tons
61	High Up 0.5 T

NB: The pricing structure and quantities are included in the NEC3 Document

Additional Information

The Load testing of machinery shall be performed on the site premises. Anchor points shall be provided for load testing of the drill rig winch.

3. Specification of Product or Goods

The service provided provides certificates for all inspections and load test results.
The service provider provides certificates for all replacement or spare parts.