

PROJECT: MAINTENANCE OF MOBILE DIESEL PUMPS AT KUSILE POWER STATION FOR A PERIOD OF FIVE (5) YEARS

ITEM NO.	DESCRIPTION	UNIT	NO. OFF	QTY	RATE	AMOUNT
1	<u>ITEM 1</u>					
	<u>PRELIMINARIES AND GENERAL</u>					
1.1.1	Site Establishment for: Delivery of Flushable Ablution Container - Female (3m x 6m) (1 Off) <i>4 Toilets, 4 SHE Bins, 4 Hand Wash and basin with soap dispenser</i>	Once Off	1	1		
1.1.2	Site Establishment for: Delivery of Flushable Ablution Container - Male (3m x 6m) (1 Off) <i>3 Toilets, 3 Urinal, 3 Hand Wash and basin with soap dispenser</i>	Once Off	1	1		
1.1.3	Site Establishment for: Delivery of Storage Containers (3m x 12m) (1 Off)	Once Off	1	1		
1.1.4	Delivery and connection of temporary waste water system, including, piping and plastic under-ground septic tank (2000 litres) typical for 4 to 7 people use	Once Off	1	2		
1.1.5	Delivery and Installation of Site Fencing (1.8m High Diamond Mesh Wire, 40 Stell Poles, 2 Way Double Swing Gate)	m	1	200		
1.1.6	De Establishment - Flushable Ablution Container - Female (3m x 6m) (1 Off)	Once Off	1	1		
1.1.7	De Establishment - Flushable Ablution Container - Male (3m x 6m) (1 Off)	Once Off	1	1		
1.1.8	De Establishment - Storage Containers (3m x 12m) (1 Off)	Once Off	1	1		
1.1.9	Removal and Collection of Site Fencing (1.8m High Diamond Mesh wire, 40 Steel Poles, 2 way double swing gate)	m	1	200		
1.1.10	Delivery and connection of temporary waste water system, including, piping and plastic under-ground septic tank (2000 litres) typical for 4 to 7 people use	Once Off	1	2		
1.1.11	Delivery and connection of temporary water supply including, piping and storage tank (5000L Jojo) adjacent contractor camp	Once Off	1	1		
1.1.12	Supply and Connection of power supply to containers/Parkhomes	m	1	100		
1.1.13	Rental of Flushable Ablution Container - Female (3m x 6m) (1 Off) (To be serviced once a week)	Monthly	1	60		
1.1.14	Rental of Flushable Ablution Container - Male (3m x 6m) (1 Off) (To be serviced once a week)	Monthly	1	60		
1.1.15	Rental of Storage Containers (3m x 12m) (1 Off)	Monthly	1	60		
1.1.16	Rental of 4x4 Double Cab Bakkie (2 Off)	Monthly	2	60		
1.1.17	8 Tonne truck Diesel	Monthly	1	60		
1.2	<u>Health and Safety Requirements</u>					
1.2.1	Safety file	Once Off	1	1		
1.2.2	Fire Extinguishers (9kg - Per container)	Once Off	1	4		
1.2.3	Medicals - Entry (Per Person)	Per Person	6	5		
1.2.4	Medicals - Exit (Per Person)	Per Person	6	1		
1.2.5	Police Clearance Certification (Per Person)	Per Person	6	5		
1.3	<u>Personal Protective Equipment (PPE) Consumables</u>					
1.3.1	Overall Trouser	Per Person	6	10.00		
1.3.2	Overall Jacket	Per Person	6	10.00		
1.3.3	Safety Boots	Per Person	6	10.00		
1.3.4	Hardhat	Per Person	6	10.00		
1.3.5	Reflector Vest	Per Person	6	10.00		
1.3.6	Half Mask Respirator (Reusable)	Per Person	6	10.00		
1.3.7	Full Body Harness	Per Person	6	10.00		
1.3.8	Ear Muffs (Standard)	Per Person	6	10.00		
1.4	<u>Trainings</u>					
1.4.1	First Aid (Valid for 3 years)	Per Person	1	2		
1.4.2	Basic Fire Fighting (Valid for 2 years)	Per Person	1	3		
1.4.3	OHS Act (Valid for 2 years)	Per Person	2	3		
1.4.4	Legal Liability (Once Off) (2 Off)	Per Person	2	1		
1.4.5	Supervisory Safety (Valid for 2 years) (2 Off)	Per Person	2	3		
1.4.6	Planned Job Observation (Once Off)	Per Person	2	1		
1.4.7	HIRA (Valid for 2 years)	Per Person	3	3		
1.4.8	Incident Investigator (Valid for 2 years)	Per Person	3	3		
1.4.9	Training (Confined space) (Per Person)	Per Person	6	1		
1.4.10	Multi Gas Monitors (5 sensor - O2, H2S, CO, LEL, CO2)	Per Person	6	1		
1.5	<u>OCCUPATIONAL HYGIENE SURVEYS / (HEALTH RISK ASSESSMENTS)</u>					
1.5.1	Illumination for Office, Kitchen, Ablution and Storage Containers (valid for 2 years)	No	4	3		
1.5.2	Indoor Air Quality for Office container (valid for 2 years)	No	1	3		
1.5.3	Ergonomics (valid for 2 years)	No	1	3		
	Sub-total Item 1 (Preliminaries and General) carried to Final Summary					
2	<u>ITEM 2</u>					
	<u>RESOURCES</u>					
2.1	<u>NORMAL TIME</u>					
2.1.1	Site Supervisor (Min 3 Years of Experience) (1 Off)	Hours	1	10 380		
2.1.2	Safety Officer (Min 1 Years of Experience) (1 Off)	Hours	1	10 380		
2.1.3	Technician (Min 3 Years of Experience) (2 Off)	Hours	2	10 380		
2.1.4	Technician Assistant (Min 1 - 3 Years of Experience) (3 Off)	Hours	3	10 380		
2.1.5	Cleaner (2 Off)	Hours	2	10 380		
	Sub-total Item 2.1 Normal Time Carried to Final Summary :					
2.2	<u>NORMAL OVERTIME & SATURDAYS</u>					
2.2.1	Site Supervisor (Min 3 Years of Experience) (1 Off)	Hours	1	2 080		
2.2.2	Safety Officer (Min 1 Years of Experience) (1 Off)	Hours	1	2 080		
2.2.3	Technician (Min 3 Years of Experience) (2 Off)	Hours	2	2 080		
2.2.4	Technician Assistant (Min 1 - 3 Years of Experience) (3 Off)	Hours	3	2 080		
2.2.5	Cleaner (2 Off)	Hours	2	1 040		
	Sub-total Item 2.2 (Normal Overtime and Saturday) Carried to Final Summary :					
2.3	<u>SUNDAYS & P/H OVER TIME</u>					

2.3.1	Site Supervisor (Min 3 Years of Experience) (1 Off)	Hours	1	2 110		
2.3.2	Safety Officer (Min 1 Years of Experience) (1 Off)	Hours	1	2 110		
2.3.3	Technician (Min 3 Years of Experience) (2 Off)	Hours	2	2 110		
2.3.4	Technician Assistant (Min 1 - 3 Years of Experience) (3 Off)	Hours	3	2 110		
2.3.5	Cleaner (2 Off)	Hours	2	1 055		
	Sub-total Item 2.3 (Overtime Sundays and Public Holidays) Carried to Final Summary :					
	Sub-total Item 2 (Resources) carried to Final Summary					
3	<u>MOBILE LIGHTING PLANT</u>					
3.1	<u>Refurbishment of Himoninsa A4006 Diesel Lighting Plant</u>					
3.1.1	Refurbishment of Himoninsa A4006 Diesel Lighting Plant	EA	1	4		
3.2	<u>Supply of Mobile Diesil Lighting Plant</u>					
3.2.1	Supply and deliver of mobile diesel-powered lighting towers (7m Hydraulic Mast 4x1000w LED lights) with motion sensors	EA	1	6		
	Sub-total Item 3 (Mobile Lighting Plant) Carried to Final Summary :					
	<u>FINAL SUMMARY</u>					
ITEM 1	PRELIMINARIES AND GENERAL					
ITEM 2	RESOURCES					
ITEM 3	MOBILE LIGHTING PLANT					
ITEM 4	SERVICING					
	Final Summary Total (Excl VAT)					

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NO.	PUMP	PUMP SIZE	ENGINE DETAILS	UNIT	QTY	FREQUENCY OF SERVICE	TOTAL QTY	RATE	AMOUNT
1	KSL-DE-01	125/40	6R1080T KIRLOSKAR	EA	1	Monthly	60		
2	KSL-DE-02	125/40	6R1080T KIRLOSKAR	EA	1	Monthly	60		
3	KSL-DE-03	150/40	69E1500TA KIRLOSKAR	EA	1	Monthly	60		
4	KSL-DE-04	150/40	69E1500TA KIRLOSKAR	EA	1	Monthly	60		
5	KSL-DE-05	125/40	6R1080T KIRLOSKAR	EA	1	Monthly	60		
6	KSL-DE-06	150/40	6M11G4D0/S BAUDOUIN	EA	1	Monthly	60		
7	KSL-DE-07	150/40	69E1500TA KIRLOSKAR	EA	1	Monthly	60		
8	KSL-DE-08	125/40	6R1080T KIRLOSKAR	EA	1	Monthly	60		
9	KSL-DE-09	125/40	6M11G4D0/S BAUDOUIN	EA	1	Monthly	60		
10	KSL-DE-10	125/40	6M11G4D0/S BAUDOUIN	EA	1	Monthly	60		
11	KSL-DE-11	125/40	6R1080T KIRLOSKAR	EA	1	Monthly	60		
12	KSL-DE-12	150/40	6M11G4D0/S BAUDOUIN	EA	1	Monthly	60		
	TOTAL EXCL. VAT								