

PART 3: SCOPE OF WORK

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C3.1: EMPLOYER'S SERVICE INFORMATION

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1 Description of the services

1.1 Executive overview

The purpose of this contract is to provide for the mechanical maintenance, management and servicing of milling plant unit 1 to 10 for running, routine, planned, emergency maintenance and outages at Hendrina Power Stations as detailed in scope of work on appendix B.

The Parties are committed to the following:

- **Continuous improvement of Plant performance**
- **Retention of critical skills**
- **Cost efficiency**
- **Safety (Zero harm policy)**

Lifesaving rules

Lifesaving rules are non-negotiable health and safety rules which must not be broken under any circumstances. It must be highlighted that Eskom takes a ZERO TOLERANCE stance to violation of these rules. These 5 rules are applicable to any person entering Eskom sites.

Rule 1: Open, isolate, test, earth, bond and/or insulate before touch;

Rule 2: Hook up at height;

Rule 3: Buckle up;

Rule 4: Be sober;

Rule 5: Be sure you have a permit to work.

The Parties respond to changing needs whilst also pursuing the Parties' long term goals

1.1 Employer's requirements for the service

Detailed on part 3 and appendix B of this contract.

1.2 Interpretation and terminology

The following abbreviations are used in this Service Information:

Abbreviation	Meaning given to the abbreviation
BLR	Boiler
C & I	Control and Instrumentation
COC	Certificate Of Compliance
EMD	Electrical Maintenance Department
ETC	Etcetera
LTIR	Lost time Injury Rate
MMD	Mechanical Maintenance Department
MW	Mega Watts
NDT	Non Destructive Test
PCM	Process Control Manual
PF	Pulverised Fuel
PPD	Plant Performance Department
PSR	Plant Safety Regulation
QIP	Quality Inspection Plan
QCP	Quality Control Plan
SOW	Scope Of Work
TBA	To Be Announced
TSC	Term Service Contract
UCLF	Unplanned Capability Load Factor
UV	Ultra Violet
VAT	Value Added Tax

2 Management strategy and start up.

2.1 The *Contractor's* plan for the *service*

2.1.1 The *Contractor* submits a program for acceptance by the *Service Manager* within 24 hours after receipt of order prior to commencing with the work. The program will be updated on a weekly basis.

2.2.2 The program is in Microsoft Excel or MS Project and shall include the following:

- The hour duration of each activity,
- The working calendar (number of work-hours per day, days per week),
- The exact quantity of people per day,
- All phases and interfaces

2.2.3 The *Contractor's* program activities must fit in with the interface activities of other *contractors*, and must be indicated. These interfaces must include activities such as scaffolding, lagging, electrical and instrumentation work.

2.2.4 Activities will only be recorded as complete when the quality inspection plan for the activity is returned to the *employer's representative* with all the relevant signatures, including that of the quality controller.

2.2.5 The frequency of updating is listed on the task order. More regular updating may be required on the critical path activities.

2.2 Management meetings

Regular meetings of a general nature may be convened and chaired by the *Supply Manager* as follows:

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	Weekly on Wednesday at 10:00	<i>Service Managers</i> Office	Employer, Contractor, Supervisor,
Site (Kick Off) meeting	First working day after official contract is placed at 11:00	<i>Service Managers</i> Office	<i>Employer's</i> Service Team, Contractor
Early Warning Meetings	As required	<i>Service Managers</i> Office	Engineer, Contractor, Supervisor and Service Manager
Overall contract progress and	Every second Tuesday of the Month at 10:30	<i>Service Managers</i> Office	Employer, Contractor,

feedback			Supervisor,
Outage meeting	Every day at 8H00 during outages	<i>Pit stop Boardroom</i>	All the stakeholders who are involved in a outage

Meetings of a specialist nature may be convened as specified elsewhere in this Service Information or if not so specified by persons and at times and locations to suit the Parties, the nature and the progress of the *service*. Records of these meetings shall be submitted to the *Service Manager* by the person convening the meeting within five days of the meeting.

All meetings shall be recorded using minutes or a register prepared and circulated by the person who convened the meeting. Such minutes or register shall not be used for the purpose of confirming actions or instructions under the contract as these shall be done separately by the person identified in the *conditions of contract* to carry out such actions or instructions.

2.3 Contractor's management, supervision and key people

The *Contractor* ensures that qualified personnel are used onsite. The *Contractor* provides a site supervisor or project manager to supervise, monitor, control and coordinate all activities during the execution of the project.

2.4 Documentation control

At the site (Kick Off) meeting to be held, the documentation is identified with an alpha numeric, which indicates source, recipient, communication number, etc.

All contractual communications are in the form of properly compiled letters or forms attached to e-mails and as a message in the e-mail itself.

The routing of all written communications will be between the Employer and the Contractor only, any agreements between the Contractor and any other person representing the employer which has not been routed via the Project Manager is null and void.

Any instructions written or verbal resulting in any changes to the duration, quality, cost of the service may only be received from the Service Manager

2.5 Invoicing and payment

Within one week of receiving an assessment from the Service Manager in terms of core clause 51.1, the Contractor provides the Employer with a tax invoice showing the amount due for payment equal to that stated in the Service Manager's payment certificate.

The Contractor shall address the tax invoice to:

Eskom Holdings SOC Limited
Hendrina Power Station
Accounts Payable
PO Box X 1003

Pullenshope
1096

and include on each invoice the following information:

Name and address of the Contractor and the Service Manager;
The contract number and title;
Contractor's VAT registration number;
The Employer's VAT registration number 4740101508;
Description of service provided for each item invoiced based on the Price List;
Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;
(add other as required)

Payments are done within 30 days after receipt of tax invoice.

2.6 Contract change management

For any changes on the contract standard, NEC forms must be used.

- Assessment forms
- Early warning forms
- Notification of defaults

2.7 Records of Defined Cost to be kept by the *Service Provider*

The Service Provider r keeps records of all equipment and people employed on site which the Employer has access to at any time in order to access compensation events for the period of this contract.

2.8 Training workshops and technology transfer

The Service Provider will be required to attend Plant safety regulations refresher course and other courses related to his work.

2.9 Things provided at the end of the *service period* for the *Employer's* use

Certificate of completion will be submitted at the end of the contract and is to be signed of both the employer and contractor.

Data packs – records of all the dimensions recorded during repairs, valves replaced and refurbished with correct specifications, the type and dimensions of packing used, and the torque values of the valves boxed up. Provide the detailed information of the repairs done on all valves. Quality inspection plans and quality control plans and quality control plans to be submitted back to the services manager upon completion of the project, these documents must be signed off by Employer's Quality control personnel

2.10 Management of work done by Task Order

The execution of works to be handled by the use of a task order according to the price listing stipulated on this contract and scope of work will only commence after the task order has been issued to the Service Provider. No work shall proceed without the task order issued by the service provider. X19 clause shall apply.

3 Health and safety, the environment and quality assurance

3.1 Health and safety risk management

The *Contractor* is to ensure that all his personnel attend a Health and Safety Induction Course presented by *Employer* daily from 09:00 to 11:00, free of charge prior to commencement of any *works*. This is a two (2) hour course and is valid for the duration of one (1) year at Hendrina Power Station.

- (a) The *Service Provider* works strictly to regularly updated risk assessment.
- (b) The *Service Provider* ensures supervised and authorised entry into the plant.
- (c) The *Service Provider* barricades the entire perimeter of the site.
- (d) The *Service Provider* ensures at all times compliance with the safety regulations imposed by any act of parliament, or any regulation or by law of any statutory authority.
- (e) The *Service Provider* complies with the Occupational Health and Safety Act and Regulations, 1993 and all regulations made there under as well as the *Employer's* safety and operating procedures.
- (f) The *Service Provider* acknowledges that he is fully aware of the requirements of all the above and undertakes to employ people who have received sufficient training that they can comply therewith.
- (g) The *Service Provider* undertakes not to do, or not to allow anything to be done which will contravene any provisions of the act, regulations or operating procedures.
- (h) All employees of the *Service Provider* must attend a safety induction course before they are allowed to work on site. It is the responsibility of the *Service Provider* to ensure that all employees have attended the safety induction.
- (i) The *Service Provider* holds a Toolbox Talk and inspects all PPE before any work commences and keep written proof of such actions.
- (j) The *Service Provider* complies with all of the applicable procedures as required by the *Employer*, Procedures available from the *Employers* Documentation Centre on request.
- (k) The *Service Provider* complies with the health and safety requirements contained in Appendix A, B, C and D to this Works Information.
- (l) The *Service Provider* familiarizes himself with all permit requirements for work to be done on all plant systems and ensures that permits are applied for accordingly. The *Consultant* specifically addresses all risks related to work in any area by means of a written and approved risk assessment, which is compiled in liaison with the *Employer*

(m) The following risks have been identified by the *Employer*, and the *Service Provider* shall include these in his risk assessment:

- Injury caused by hand tools
- High noise level
- Falling when working at heights
- Welding which may result in burning
- Movement of stairs while walking
- Falling into open trenches while walking

(n) Any tampering with the *Employer's* fire equipment is strictly forbidden

(o) All exit doors, fire escape routes, walkways, stairways, stair landings and access to electrical distribution boards must be kept free of obstruction, and not be used for work or storage at any time. Firefighting equipment remains accessible at all times

(p) In case of a fire, report the location and extent of the fire to the Electrical Operating Desk at extension 5555

(q) Take the necessary action to safe guard the area to prevent injury and spreading of the fire

(r) *Employer* provides the *Contractor* with the baseline risk assessment to use it as a minimum requirement to compile a risk assessment identifying all the risks before the implementation commences, the risk assessment compiled by the *Contractor* will clearly show all the mitigating strategies in order to minimize all the possible risks.

The *Contractor* shall comply with the health and safety requirements contained above and additional safety requirements provided by Hendrina Power Station safety department. No work may commence without the approval of safety file.

3.2 Environmental constraints and management

The Contractor ensures that all equipment used in the designs conform to all applicable environmental legislation

The Contractor adheres to the Employer's Environmental Management System that must meet the requirements for the Code of Practice for Environmental Management Systems (EMS), ISO 14001:2004

The EMS requirements are detailed in the latest revision of the following documents, which are available from the Project Manager on request, and include:

- The Hendrina Power Station Environmental Policy (HSPPIN005)
- The Environmental Emergency Preparedness Procedure (HSPPIN032)
- The Prevention & Cleaning of Oil Spills Procedure (HSPPON003)
- The Waste Management Procedure (HSPPIN003)

- Roles and Responsibilities Procedure (HSPPIN028)
- The EMS Non-Conformance, Corrective and Preventative Action (HSPPIN034)
- The relevant Environmental Management Programmes (EMP's) and Aspects on the
- The Environmental Management System (EMS) database - this is continually changing and is available from the Employer's Representative
- Compliance to all relevant environmental legislation, as detailed in the latest version of the Hendrina Power Station Legal Register available from the Employers Representative
- All operational procedures that include environmental requirements, relevant to the Works Information or Scope of this contract
- The Contractor is responsible to comply with any new environmental requirements, relevant to the Works Information or Scope that may come into effect as part of Employer's EMS during the duration of this contract
- The Contractor is responsible to ensure representation at Environmental meetings that may require input for the updating of the EMS as well as training on an ad-hoc basis
- If there is uncertainty around any environmental issues, the Employer's Environmental Department may be contacted on (013) 296 3011 or (013) 296 3910 or (013) 296 3013
- The *Contractor* shall comply with the environmental criteria and constraints stated in Annexure that will form part of the package sent during enquiry.

Quality assurance requirements

All Quality Control Documentation are submitted to the Project Manager within 14 days after contract date or on the start date, whichever is earlier, and the test certificates to be submitted from each relevant test

The Contractor obtains pre-approval from the Employer for all design drawings before installation

The Employer carries out random and scheduled inspections on the plant

The Contractor complies with the Employer's Quality Requirements as specified in Eskom Generation Standard (GGS 0462) and the QM-58.

3.3 Plant and Materials

3.3.1 Specifications

3.3.2 Correction of defects

The contractor remains responsible for the defect corrections which resulted from him performing work on the specific plant area. The correction period is 52 week

3.3.3 Plant & Materials provided “free issue” by the *Employer*

- Forklift
- Scaffold
- Electricity
- Crane
- Station air

4 Working on the Affected Property

4.1 *Employer's* site entry and security control, permits, and site regulations

Contractor appoints people to attend Employer's Authorised Supervisor and Responsible Person Course. No work will commence without an accredited Authorised Supervisor and accredited Responsible Person on site. Allow a minimum of 4 weeks for authorisation. The Employer provides training free of charge

4.2 People restrictions, hours of work, conduct and records

Restrictions and hours of work may apply on some Sites. It is very important that the Contractor keeps records of his people on Site, including those of his Subcontractors which the Project Manager or Supervisor have access to at any time. These records may be needed when assessing compensation events.

4.3 Health and safety facilities on the Affected Property

The Contractor is provided with an on-site Medical Centre for 1st aid and minor injuries.

4.4 Environmental controls, fauna & flora

As per the *Employer's* procedure: The Hendrina Power Station Environmental Policy (HSPPPIN005)

4.5 Cooperating with and obtaining acceptance of Others

Only the Employer will at times be part of the project work areas, no other Contractors will be involved

4.6 Records of Contractor's Equipment

The Contractor keeps records of all equipment on site which the *Employer* has access to at any time in order to access compensation events for the period of this contract.

4.7 Equipment provided by the Employer

4.8 Site services and facilities

4.8.1 Provided by the Employer

Employer supplies, free of charge, reasonable quantities of potable water required for the purposes of this contract from the existing points. The Contractor provides, at his own cost, all connection fittings, pipe work, temporary plumbing, and pumps necessary to lead the water from the Employer's points of supply to the various points where it is required.

Power is available at the existing points. The Contractor provides his own portable 380V electrical distribution boards, and supply cables to and from the boards, for all his power supply requirements to execute the works. The Contractors' Electrical Distribution Boards shall comply with OHSAS as referred to in the Electrical Installation Regulations and the Electrical Machinery Regulations. Each board brought onto site has a Certificate of Compliance issued by an accredited person.

The Contractors' electrical distribution boards are installed at the works on a time negotiated with the Supervisor, prior to the possession date. The Employer connects distribution boards to a 380V three-phase AC power supply, only after the Contractor has submitted the valid Certificate of Compliance. All Contractors' electrical distribution boards are earthed to the steel structure of the plant.

The Employer provides the Contractor access to identified existing ablution facilities.

The Contractor maintains the site to meet the requirements of the health and safety requirements as per the requirements of the Project Manager. The Contractor restores the site to its original state i.e., clean and no rubble. Inspection is held by the Project Manager and signed off.

4.8.2 Provided by the *Contractor*

The Contractor to bring whatever deemed necessary to complete the works

4.9 Control of noise, dust, water and waste

As per Employer's Environmental procedure specified on section 2.4

4.10 Hook ups to existing works

Service provider to adhere to hook up points provided by the employer. Service provider will be required to submit fall protection plan.

5 List of drawings

5.1 Drawings issued by the *Employer*

This is the list of drawings issued by the *Employer* at or before the Contract Date and which apply to this contract.

Drawing number	Revision	Title

APPENDIX A

Milling Plant Maintenance Instructions and Procedures

MILLING PLANT PROCEDURES AND INSTRUCTIONS:

NUMBER	DESCRIPTION	PROC./INSTR.
HSPPIM030	BOILER 1 - 10 MILL BUNKER AND COAL PIPE INSPECTION/REPAIR	PROCEDURE
HSPPIM031	MILL LUBRICATION SYSTEM INSPECTION AND REPAIR	PROCEDURE
HSIPMM303	MILL OIL LUBRICATION SYSTEM INSPECTION AND CLEAN	INSTRUCTION
HSIPMM071	FEEDER COAL GATE AND OVERHAUL: BOILERS 6-10	INSTRUCTION
HSIPMM061	FEEDER COAL GATE CHANGE AND OVERHAUL - BOILER 1 - 5 MILLS	INSTRUCTION
HSIPIM227	A TO F COAL BUNKERS INSPECTION AND REPAIRS - BOILERS 1 - 10	INSTRUCTION
HSIPIM089	BOILERS 8 - 10 PEKRUN PHI MILL GEARBOX INTERNAL INSPECTION	INSTRUCTION
HSIPIM094	MILL CLASSIFIER INSPECTION AND REPAIR: BOILERS 1 - 7	INSTRUCTION
HSIPIM084	MILL INSPECTION AND REPAIRS BOILER 1 - 7	INSTRUCTION
HSIPIM091	MILL GEARBOX INSPECTION BOILERS 1 - 7 MILLS	INSTRUCTION
HSIPIM080	THRUST WEAR CHECK MILL GEARBOXES BOILERS 1 - 10	INSTRUCTION
HSIPIM027	RIFFLE AND DISTRIBUTION BOX INSPECTION	INSTRUCTION
HSPPMM048	RIFFLE BOX CHANGE AND REPAIR	PROCEDURE
HSPPMM041	FEEDER AND GEARBOX REPAIR	PROCEDURE
HSIPIM382	MILLS MOBILE EQUIPMENT FORK LIFTS - 3 MONTHLY INSPECTION	INSTRUCTION
HSIPMM046	MOTOR UNCOUPLE AND RE-COUPLE MILL SECTION - BOILERS 1-10	INSTRUCTION
HSPPMM001	FEEDER GEARBOXES (OIL LEVEL CHECK)	PROCEDURE
HSIPIM086	BOILERS 1 - 10 MILL BUNKER & COAL PIPES INSPECTION & REPAIR	INSTRUCTION
HSIPMM543	MILL GEARBOX PEKRUN CHANGE	INSTRUCTION
HSIPMM544	PHI MILL TABLE CHANGE	INSTRUCTION
HSIPMM545	ALIGNMENT AND TENSIONING OF THE PRESSURE RING MILLS 8 - 10	INSTRUCTION
HSIPMM546	BALL SIZE CHECK BOILERS 1 - 7 MILLS	INSTRUCTION
HSIPMM547	MILL GEARBOX OIL CHANGE	INSTRUCTION
HSIPMM548	GEARBOX CHANGE BOILERS 1 - 7	INSTRUCTION
HSIPMM549	MILLS 1 - 10 CLASSIFIERS INSPECTION AND REPAIR	INSTRUCTION
HSIPMM550	FEEDER GEARBOX OIL CHANGE UNITS 1 - 10	INSTRUCTION
HSIPMM551	BOILER 9 - MILL SPIRAL FEEDER	INSTRUCTION
HSIPMM553	MILL GEARBOX BREATHER INSPECTION	INSTRUCTION
HSIPMM555	PEKRUN GEARBOX OVERHAUL	INSTRUCTION
HSIPMM556	HITACHI GEARBOX OVERHAUL	INSTRUCTION
HSIPMM557	DAVID BROWN MILL GEARBOX MILLS 1 - 7	INSTRUCTION

HSIPIM394	DUCTINGS AND DAMPERS	INSTRUCTION
HSIPMM558	BALL CHANGE OR ADDITION BOILERS 1 - 7	INSTRUCTION
HSIPMM560	MILL BASE REPAIR	INSTRUCTION
HSIPMM559	PHI MILL ROLLER ASSEMBLY - OVERHAUL	INSTRUCTION
HSIPMM561	BOILER 8 - 10 PHI MILLS ROLLER ASSEMBLIES BEARING CLEAN	INSTRUCTION
HSIPMM562	MOTOR ALIGNMENT - MILLS 8 -10	INSTRUCTION
HSIPMM563	MILL ALIGNMENT MILLS 1 - 7	INSTRUCTION
HSIPMM060	FEEDER PLOUGH RENEWAL BOILERS 1 - 10	INSTRUCTION
HSIPMM074	BABCOCK AND WILCOX MILL OVERHAUL	INSTRUCTION
HSIPMM051	MILL FEEDER GEARBOX GREASE BOILERS 1-10	INSTRUCTION
HSIPMM064	COAL FEEDER OVERHAUL	INSTRUCTION
HSIPMM068	NOZZLE RING CHANGE	INSTRUCTION
HSIPIM085	PHI MILLS - SERVICE AND REPAIR	INSTRUCTION
HSIPIM082	MILL BASE BOLTS CHECK	INSTRUCTION
HSIPIM380	MILLS MOBILE EQUIPMENT FORK LIFTS DAILY INSPECTION	INSTRUCTION
HSIPIM087	MILL LUBRICATION OIL SYSTEM BOILERS 1 - 7 AND 8 - 10	INSTRUCTION
HSIPMM066	RIFFLE BOX CHANGE AND OVERHAUL - BOILERS 6 - 10	INSTRUCTION
HSIPMM048	MOTOR UNCOUPLE AND RECOUPLE - BOILERS 1-10	INSTRUCTION
HSIPMM057	FENNER FLEX COUPLING INSTALLATION	INSTRUCTION
HSPPM037	MILL GROUP MOTOR UNCOUPLING AND RE-COUPLE	PROCEDURE
HSPPM039	MILL MOTOR ALIGNMENT BOILERS 1-7	PROCEDURE
HSPPM040	MILL MOTOR ALIGNMENT BOILERS 8-10	PROCEDURE
HSPPM043	MILL FEEDER COAL GATE CHANGE AND OVERHAUL	PROCEDURE
HSPPM044	MILL PARTS CHANGE	PROCEDURE
HSPPM046	MILL OIL LUBRICATION SYSTEMS	PROCEDURE
HSPPM050	MILL CLASSIFIER OVERHAUL - BOILERS 1-10	PROCEDURE

APPENDIX B:

- Mechanical fitter (Level 5) and semi-skilled minimum tool list.

STANDARD ARTISAN & SEMI SKILLED MINIMUM TOOLS LIST

NO.	<u>TOOL DESCRIPTION</u>	<u>QUANTITY</u>
1	Tool box and pad lock	1
2	Socket set 8- 32mm	1
3	Combination spanners 10 - 32	1
4	17mm combination spanner - Forms part of the combination set	2
5	19mm combination spanner - Forms part of the combination set	2
6	24mm combination spanner - Forms part of the combination set	2
7	4 pounds hammer	1
8	2 pounds hammer	1
9	450mm pipe wrench	1
10	Hack saw and blade	1
11	Stanley knife	1
12	Tin snip	1
12	137mm vice grap	1
13	300mm chisel	1
14	450mm hand file - smooth	1

15	Tommy bar	1
16	Scraper	1
17	Punch (big)	1
18	Punch (small)	1
19	Packing extractor	1
20	Torch	1
21	Measuring tape (0 - 5 metre)	1
22	150mm Venier	1
23	Outside calliper - small	1
24	Inside calliper - small	1
25	Ellen keys - set	1
26	Engineering square	1

APPENDIX C:**MAINTENANCE TACKLE SHOP ADDITIONAL LIFTING EQUIPMENT**

ITEM	DESCRIPTION
1	SHACKLE-BOW 3.25 TON
2	AIRWINCH -3TON C/W WIRE ROPE 100 M
3	SHACKLE-BOW 25 TON
4	LIFT CHAIN BLOCK - 6 METRE, 2 TON
5	CHAIN BLOCK 3 TON 15 METRE LIFT
6	CHAIN SLING 2 METRE LONG 8.2 TON
7	LIFT RATCHET LEVER HOIST/PULL LIFT 1.5 TON 1.5/3 METRE
8	WIRE ROPE SLING 13MM THICK x 2 MET
9	SHACKLE-BOW 12 TON
10	LIFT RATCHET LEVER HOIST/PULL LIFT 3 TON 1.5/3 METRE
11	WIRE ROPE SLING 20MM THICK x 3 MET
12	BEAM CLAMP 2 TON
13	WIRE ROPE SLING 13MM THICK x 1 MET
14	SAFETY HARNESS - DOUBLE LANYARD
15	CHAIN BLOCK 2 TON 8 METRE LIFT
16	SNATCH BLOCK 3 TON
17	WIRE ROPE TIRFOR C/W 30 METRE 3 T

18	BEAM CLAMP 10 TON
19	LIFT RATCHET LEVER HOIST/PULL LIFT 6 TON 1.5/3METRE
20	CHAIN BLOCK 5 TON 10 METRE LIFT

APPENDIX G:

MILLING PLANT ADDITIONAL ASSETS				
ITEM	ASSET NUMBER	ASSET CLASS	COST CENTER	ASSET DESCRIPTION
1	950001348417	WE801505	327250	DRILLING MACHINE -MAGNETIC BASE 10
2	950001348418	WE801505	327250	DRILLING MACHINE -MAGNETIC BASE 10
3	950001348860	LV8000	327250	ELECTRICAL IMPACT WRENCH 1/2 INCH
4	950001348861	LV8000	327250	ELECTRICAL IMPACT WRENCH 1/2 INCH
5	950001348862	LV8000	327250	ELECTRICAL IMPACT WRENCH 1/2 INCH
6	950001348863	LV8000	327250	ELECTRICAL IMPACT WRENCH 1/2 INCH
7	950001348891	LV8000	327250	GRINDER ELECTRICAL ANGLE -- 115MM X
9	950001348892	LV8000	327250	GRINDER ELECTRICAL ANGLE -- 115MM X
10	950001348893	LV8000	327250	GRINDER ELECTRICAL ANGLE -- 115MM X
11	950001348894	LV8000	327250	GRINDER ELECTRICAL ANGLE -- 115MM X
12	950001348895	LV8000	327250	GRINDER ELECTRICAL ANGLE -- 115MM X
13	950001348896	WE801505	327250	AIR COMPRESSOR 380 VOLT X 5.5KW x
14	950001348897	WE801505	327250	AIR COMPRESSOR 380 VOLT X 5.5KW x
15	950001348898	LV8000	327250	GRINDER ELECTRICAL ANGLE -- 230MM
16	950001348899	LV8000	327250	GRINDER ELECTRICAL ANGLE -- 230MM
17	950001348900	LV8000	327250	GRINDER ELECTRICAL ANGLE -- 230MM
18	950001348901	LV8000	327250	GRINDER ELECTRICAL ANGLE -- 230MM
19	950001348902	LV8000	327250	GRINDER ELECTRICAL ANGLE -- 230MM
20	950001348921	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
21	950001348922	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
22	950001348923	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE

23	950001348924	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
24	950001348925	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
25	950001348926	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
26	950001348927	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
27	950001348928	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
28	950001348929	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
29	950001348930	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
30	950001348931	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
31	950001348932	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
32	950001348933	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
33	950001348934	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
34	950001348935	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
35	950001348936	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
36	950001348937	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
37	950001348938	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
38	950001348939	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
39	950001348940	LV8000	327250	LEAD LIGHT 32/220 VOLT x 5 METRE
40	950001348944	LV8000	327250	CABLE SET HEAVY DUTY - 220 VOLT,3
41	950001348945	LV8000	327250	CABLE SET HEAVY DUTY - 220 VOLT,3
42	950001348982	WE801505	327250	INVERTER WELDER - MMA 300/400 AMP
43	950001348983	WE801505	327250	INVERTER WELDER - MMA 300/400 AMP
44	950001349077	WE801505	327250	ELECTRODE DRYING OVEN -55 LITRE X1
45	950001349222	WE801505	327250	ELECTRODE BAKING OVEN-55 LITRE X10
46	950001349305	LV8000	327250	WELDING CANOPIE/SCREEN
47	950001349306	LV8000	327250	WELDING CANOPIE/SCREEN
48	950001349307	LV8000	327250	WELDING CANOPIE/SCREEN
49	950001349308	LV8000	327250	WELDING CANOPIE/SCREEN
50	950001349309	LV8000	327250	WELDING CANOPIE/SCREEN
51	950001349310	LV8000	327250	WELDING CANOPIE/SCREEN
52	950001349311	LV8000	327250	WELDING CANOPIE/SCREEN
53	950001349312	LV8000	327250	WELDING CANOPIE/SCREEN
54	950001349313	LV8000	327250	WELDING CANOPIE/SCREEN
55	950001349314	LV8000	327250	WELDING CANOPIE/SCREEN
56	950001349330	LV8000	327250	ELECTRODE HOT BOX 220 VOLTS
57	950001349331	LV8000	327250	ELECTRODE HOT BOX 220 VOLTS
58	950001349332	LV8000	327250	ELECTRODE HOT BOX 220 VOLTS
59	950001349333	LV8000	327250	ELECTRODE HOT BOX 220 VOLTS
60	950001349334	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
62	950001349345	LV8000	327250	EXTENSION REEL DOUBLE PLUG -

				1.5MM
62	950001349346	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
63	950001349347	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
64	950001349348	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
65	950001349349	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
66	950001349350	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
67	950001349351	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
68	950001349352	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
69	950001349353	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
70	950001349354	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
71	950001349355	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
72	950001349356	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
73	950001349357	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
74	950001349358	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
75	950001349359	LV8000	327250	EXTENSION REEL DOUBLE PLUG - 1.5MM
76	950001349360	LV8000	327250	DC INVERTER WELDER MMA 200 AMPS 22
77	950001349361	LV8000	327250	DC INVERTER WELDER MMA 200 AMPS 22
78	950001349416	LV8000	327250	PIGTAIL EARTH CLAMP
79	950001349417	LV8000	327250	PIGTAIL EARTH CLAMP
80	950001349424	LV8000	327250	SNATCH BLOCK 3 TON
81	950001349425	LV8000	327250	SNATCH BLOCK 3 TON
82	950001349429	LV8000	327250	PIGTAIL ELECTRODE HOLDER - 1 METRE
83	950001349430	LV8000	327250	PIGTAIL ELECTRODE HOLDER - 1 METRE
84	950001349466	LV8000	327250	WELDING CABLE EXTENSION SET- 35MM X
85	950001349467	LV8000	327250	WELDING CABLE EXTENSION SET- 35MM X
86	950001349492	LV8000	327250	GAS CYLINDER,S TROLLEY,DOUBLE TYPE
87	950001349493	LV8000	327250	GAS CYLINDER,S TROLLEY,DOUBLE TYPE

88	950001349494	LV8000	327250	GAS CYLINDER,S TROLLEY,DOUBLE TYPE
89	950001349495	LV8000	327250	GAS CYLINDER,S TROLLEY,DOUBLE TYPE
90	950001349496	LV8000	327250	GAS CYLINDER,S TROLLEY,DOUBLE TYPE
91	950001349498	LV8000	327250	OXYGEN/ACETILYNE CUTTING TORCH SET
92	950001349499	LV8000	327250	OXYGEN/ACETILYNE CUTTING TORCH SET
93	950001349500	LV8000	327250	OXYGEN/ACETILYNE CUTTING TORCH SET
94	950001349501	LV8000	327250	OXYGEN/ACETILYNE CUTTING TORCH SET
95	950001349502	LV8000	327250	OXYGEN/ACETILYNE CUTTING TORCH SET
96	950001349521	LV8000	327250	NECK DIE (PENCIL) GRONDER -6MM LO
97	950001349522	LV8000	327250	NECK DIE (PENCIL) GRONDER -6MM LO
98	950001349530	WE801505	327250	3/4 INCH DRIVE ELECTRICAL IMPACT W
99	950001349531	WE801505	327250	3/4 INCH DRIVE ELECTRICAL IMPACT W
100	950001349532	WE801505	327250	3/4 INCH DRIVE ELECTRICAL IMPACT W
101	950001349533	WE801505	327250	3/4 INCH DRIVE ELECTRICAL IMPACT W
102	950001419941	WE801505	327250	PUMP ENERPAC POWER ZE5310SW
103	950001419942	WE801505	327250	PUMP ENERPAC POWER ZE5310SW
104	950001419946	WE801505	327250	PUMP PNEUMATIC GREASE 20KG CAPACITY
105	950001419947	WE801505	327250	PUMP PNEUMATIC GREASE 20KG CAPACITY
106	950001419950	WE801505	327250	PUMP ULTIMA STEEL HAND p-80
107	950001419951	WE801505	327250	PUMP ULTIMA STEEL HAND p-80