

ADDENDUM TO THE TENDER

ESKOM HOLDINGS SOC LTD

INVITATION TO TENDER (ITT)

FOR

Refurbishment and Supply of Hydraulic Equipment and Spares during Outages at Matimba PowerStation for a period of five (05) years.

Tender number	E365GXLPMAT
Issue date	22 July 2026
Closing date and time	14 August 2026 at 10h00
Tender validity period	180 days from the closing date and time
Addendum to	SDL& I requirements and Updated pricelist

SDL&I Strategy Setting Template for Bidders

Description/ Scope of Work	Refurbishment and Supply of Hydraulic Equipment and Spares during Outages.
Duration of the Project	60 Months

Section 1: Specific Goals

A maximum of 20 points may be awarded to a tenderer for the specific goal specified for the tender. The points scored for the specific goal must be added to the points scored for price and the total must be rounded off to the nearest two decimal places. Subject to section 2(1)(f) of the Preferential Procurement Policy Framework Act, the contract must be awarded to the tenderer scoring the highest points.

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

NB: The following documents are required to claim preference points,

- Valid B-BBEE certificate issued by a SANAS accredited verification agency / sworn affidavit / CIPS affidavit
- Proof of ownership / shareholding (preferably CIPC documentation) inclusive of shareholding breakdown
- Certified ID copies of shareholder(s)
- Proof of Disability (where applicable)

- In a case of a trust, consortium or joint venture (including incorporated consortia and joint ventures), a consolidated B-BBEE status level verification certificate.
- Deponent electrical signature will not be accepted.

Tenderer failing to provide documentation for the allocation of preference points will not be disqualified, but'

- May only score point out of 80 for price
- Scores 0 points out of 20 for specific goals

Section 2: Objective criteria

The inclusion of objective criteria is not mandatory but a condition for contract award. If the tenderer does not meet objective criteria; it may lead to the second-ranked tenderer being recommended for award.

2.1 Designated Sectors

When applicable the following stipulated minimum threshold for Local Production and Content must be achieved in full by the tenderer

a) Is this Commodity or part of it a Designated Sector?

YES	NO
☒	☐

Please indicate below Designated Components

Commodity	Components	Local Content Threshold
Vales and Actuators	Valves	70%
Pumps	pumps	70%
Steel products	Joining/components,Bearing	100%

NOTE: SBD 6.2 Declaration Form and Annex C (Local Content Declaration-Summary Schedule) are therefore **mandatory** and must be tender returnables if applicable.

Section 3: SDL&I Objectives in line with Reconstruction and Development Programme (RDP) Goals

Tenderers who complete and submit the objectives as required, but who do not meet Eskom's targets, will not be disqualified. SDL&I objectives do not form part of scoring but commitments will form part of contractual obligations

1. Transformation – BBBEE Improvement or Retention Plan

Transformation remains an area of focus, where Eskom continuously strives to align itself with national transformation imperatives to unlock growth, drive industrialization, create employment and contribute to skills development.

Eskom encourages its suppliers to constantly strive to improve their B-BBEE rating. Whereas Tenderer/s will be allocated points in terms of a preference point system based on specific goals, Eskom also requests that tenderer/s submits their B-BBEE improvement or retention plan within 30 days of signing the contract.

Tenderer/s are therefore requested to indicate the extent to which they will maintain (only if the respondent is a Level 1) or may improve/maintain their B-BBEE status over the contract period if their B-BBEE status is level 2 or 3. Tenderer/s with a B-BBEE status level 4 at the time of contract award, shall migrate and achieve as a non-negotiable a milestone of B-BBEE Level 3 by the end of the first year of the contract and thereafter improve their B-BBEE status level or migrate by one level higher.

Tenderer/s with a B-BBEE recognition status of Level 5 to Level 8 or non-compliant at the time of contract award, shall migrate and achieve as a non-negotiable a milestone of Level 4 by the end of the first year of the contract and thereafter improve at least one B-BBEE Level higher of each year from the second year of the contract.

Tenderer/s are requested to submit their B-BBEE Improvement Plan as an essential document within 30 days of signing the contract.

NB: A valid B-BBEE certificate or Sworn Affidavit is a condition for contract award, if your company's annual Total Revenue is R10 Million or less you qualify as an Exempted Micro Enterprise therefore you can submit Sworn Affidavit. If your annual Total Revenue is R50 Million or less, you qualify as Qualifying Small Enterprise and must comply with all of the elements of QSE score card relevant to your sector unless an entity is at least 51% Black owned you are required to obtain a Sworn affidavit. If your Annual Total Revenue is above R50m you need to submit a Valid B-BBEE certificate.

2. Local Procurement Content

"Local Procurement Content" refers to value added in South Africa by South African resources. Where a single contract involves a combination of local and imported goods and/or services, the tender response must be separated into its components as per the Price Schedule included with the tender documents. Local procurement content is total spending minus the imported component.

Tenderers are required to submit their proposals in the table below.

Local Procurement Content	Eskom target	Tenderer Proposal
	100%	

3. Procurement spend on entities with a minimum 51% black ownership

The winning tenderer is encouraged to procure/spend on designated groups on the following paid invoices for both:

- the indirect expenses (e.g. overheads) on goods and services supplied to the contractor/supplier by designated groups; and
- direct spend on goods and services supplied by the subcontractors for the execution of the scope of work.

Activities, as a proportion of the local procurement content, which may be subcontracted to designated black owned enterprises must be submitted in a table below.

Procurement from Designated Group	Eskom Target	Tenderer Proposal
Black Owned	15%	

4. **Jobs.** Tenderers are required to submit proposals for the type and number of jobs that will be created and retained in South Africa as a direct result of being awarded a contract.

Type of Jobs to be created	Number of Jobs to be created
Type of Jobs to be retained	Number of Jobs to be retained

5. Skills development

Tenderers are required to submit proposals in a table below for developing the skills of unemployed candidates in the country. Skills development is intended to address Eskom's core, scarce and critical skills and the scarce and critical skills. These skills are also included in a 2020 list of occupations in high demand as stipulated in

the Government Gazette 43937. Candidates shall be from all provinces in the country, and their composition shall be representative of the population demographics of South Africa

Skill type / Occupation	Eskom target	Entry Level	Output	Tenderers Proposal
Hydraulic Technician	1	N3/Matric or Equivalent	On job training	
Artisan	1	N3/Matric or Equivalent	On job training	

The process of developing these skills shall involve the participation by tenderers directly and through their supply network. In certain cases, the SETA's accredited training providers can be approached to participate in developing critical and scarce skills.

Note: That these targets for skills development candidates categorically exclude Eskom employees and registered learners. The tenderers are required to take full responsibility for the total cost of developing the requisite skills, and Eskom shall not make any financial contribution towards the fulfilment of this obligation. Tenderers also are advised to approach their relevant SETAs to access grants, subsidies, and incentives as well as South African Revenue Services for tax rebates that are earmarked for skills development initiatives

Section 4: SDL&I Penalty and Performance Security

Eskom will apply a penalty of **2%** the Contract Value for failure to meet SDL&I obligations.

For the duration of the contract, Eskom will retain **2%** of every invoice (excluding VAT) as security for the fulfilment of all SDL&I Obligations. The retained amounts shall only be released to the Contractor upon fulfilment of all SDL&I obligations by the contractor.

Section 5: Reporting and Monitoring

- The suppliers shall on a quarterly basis submit a report to Eskom in accordance with Data Collection Template on their compliance with the SDL&I obligations described above.
- Eskom shall review the SDL&I reports submitted by the suppliers within 30 (thirty) days of receipt of the reports and notify the suppliers in writing if their SDL&I obligations have not been met.
- Upon notification by Eskom that the suppliers have not met their SDL&I obligations, the suppliers shall be required to implement corrective measures to meet those SDL&I obligations before the commencement of the following report, failing which Retention clauses shall be invoked.
- Every contract shall be accompanied by the SDL&I Implementation Schedule, which must be completed by the suppliers and returned to SDL&I representative for acceptance 28 days after contract award. This will be used as a reference document for monitoring, measuring and reporting on the supplier's progress in delivering on their stated SDL&I commitments

Section 6: General Information on Validity of Sworn Affidavits

The following must be considered when it comes to validity of Affidavits;

Tenderers submitting B-BBEE Sworn Affidavits must ensure that the affidavits meet the following key pointers to ensure their validity:

- Name/s of deponent as they appear in the identity document and the identity number.
- Designation of the deponent as the **director, owner** or **member** must be indicated in order to know that person is duly authorised to depose of an affidavit. **(Mark the applicable option).**
- Name of enterprise as per enterprise registration documents issued by the CIPC, where applicable, and enterprise business address.
- Percentage of black ownership, black female ownership and designated group. In the case of specialised enterprises as per Statement 004, the percentage of black beneficiaries must be reflected. **(No blank spaces to be left).**
- Indicate total revenue for the year under review and whether it is based on **audited financial statements** or **management account**. **(Mark the applicable option).**
- Financial year end as per the **enterprise's registration documents**, which was used to determine the total revenue. **(Financial year end to be stipulated by day/month/year).**
- B-BBEE Status level. An enterprise can only have one status level. **(Tick applicable level)**
- Empowering supplier status must be indicated. For QSEs, the deponent must select the basis for the empowering supplier status.
- Date deponent signed and date of Commissioner of Oath must be the same. **(The sworn affidavit must be signed in the presence of the Commissioner of Oath. Furthermore the Commissioner must also sign and stamp)**
- Commissioner of Oath cannot be an employee or ex officio of the enterprise because, a person cannot by law, commission a sworn affidavit in which they have an interest.

Name of tenderer:

Tenderer representative:

Representative signature:

Date:

Updated pricelist for E365GXLPMAT :Refurbishment and Supply of Hydraulic Equipment and Spares during Outages at Matimba PowerStation for a period of five (05) years.

E365GXLPMAT

Company name:

Description	UNIT	UNIT RATE
Site establishment and de-establishment (once off)	Once off	
De-establishment (once off)	Once off	
Accommodation for the personnel performing item 1-8 onsite	per person/day	
Transport staff Staff Home-Work-Home	Per Km	
Staff Transport to and from workshop (offsite repairs) (Maximum round trip 800km)	Per Km	
Service report	Per outage	
Safety file	Per outage	
SHEQ related costs (detailed cost breakdown)	Per person/ outage	

	Labour		Transport	Accommodation
P&G's	Rate per hour		Rate per km	Rate per day
Normal working Hours		Rate only		
Project Manager		Rate only		
Supervisor		Rate only		
Safety Officer		Rate only		
Quality Control Inspector		Rate only		
Planner		Rate only		
Overtime x 1.5				
Project Manager		Rate only		
Supervisor		Rate only		
Safety Officer		Rate only		
Quality Control Inspector		Rate only		
Planner		Rate only		
Overtime x 2				
Project Manager		Rate only		
Supervisor		Rate only		
Safety Officer		Rate only		
Quality Control Inspector		Rate only		
Planner		Rate only		

Below price listing item 1 - 8 must include labour, equipment, consumable and new spare to be used where applicable.

Eskom to supply the oil

BOILER PLANT

1. SSC - HYDRAULIC LIFTING SYSTEM**POWER PACK**

REMOVAL, INSPECTION, REPAIR AND INSTALLATION. INCLUDE ALL SPARES THAT ARE ALWAYS REPLACED, CONSUMABLES, TEST AND FLUSHING

REPAIR OF VICKERS CHECK VALVES, LAP AND POLISH OF SPOOL AND BUSH INCLUDED - DG4 V3 6C C/W PO

REPAIR OF VICKERS CHECK VALVES, LAP AND POLISH OF SPOOL AND BUSH INCLUDED - DF4 V3 2A C/W PO

NEW VICKERS VALVE - DG4 V3 6C C/W PO CHECK VALVE

NEW VICKERS VALVE - DG4 V3 2A C/W PO CHECK VALVE

NEW SEALKIT - DG4 V3 6C C/W PO CHECK VALVE

NEW SEALKIT - DG4 V3 2A C/W PO CHECK VALVE

COILS

PUMP

SUCTION STRAINERS

BREATHERS

LEVEL GAUGE

TERMINAL BOXES

REPLACE OIL.

DESCRIPTION	UNIT	QTY	UNIT RATE	
INSPECTION	EA	1		Rate only
REPAIR	EA	1		Rate only
NEW VICKERS VALVE - DG4 V3 6C C/W PO CHECK VALVE	EA	1		Rate only
NEW VICKERS VALVE - DG4 V3 2A C/W PO CHECK VALVE	EA	1		Rate only
NEW SEALKIT - DG4 V3 6C C/W PO CHECK VALVE	EA	1		Rate only
NEW SEALKIT - DG4 V3 2A C/W PO CHECK VALVE	EA	1		Rate only
COILS	EA	1		Rate only
PUMP	EA	1		Rate only
SUCTION STRAINERS	EA	1		Rate only
BREATHERS	EA	1		Rate only
LEVEL GAUGE	EA	1		Rate only
TERMINAL BOXES	EA	1		Rate only
NEW DIAL GAUGE	EA	1		Rate only
NEW RETURN LINE FILTER	EA	1		Rate only
NEW CV-10 CHECK VALVES	EA	1		Rate only
NEW PUMP COUPLINGS	EA	1		Rate only
NEW THERMOSTAT	EA	1		Rate only

NB. INSPECTION REPORT TO BE SUBMITTED TO THE SYSTEM ENGINEER BEFORE TEPAIRS COMMENCES. HOLD POINTS.

2. SSC - LIFTING CYLINDERS (DE 150 X 80 C340) 125 BAR

REMOVE, INSPECT, REPAIR AND INSTALLATION OF SSC LIFTING CYLINDER, INCLUDE RECHROME SHAFT, POLISH GLAND AND HONE BARREL, REMOVE SCALE ON CYLINDER, INCLUDE SPARES FOR SSC LIFTING CYLINDERS REFURBISH SOLENOID VALVES, SAFETY AND LIFTING CYLINDERS CONTROL BLOCKS. CHECK OPERATION OF SSC HYDRAULIC LIFTING SYSTEM WHEN UNIT COMES DOWN. LUBRICATE CLEVIS PINS INSTALL DUST COVERING BOOTS ON CYLINDER

NEW SEALKITS

NEW BEARINGS (2 OFF

C/W SPACER RINGS)

NEW SHAFT

NEW CLEVIS PINS

NEW BOTTOM CLEVIS

DESCRIPTION	UNIT	QTY	UNIT RATE	
INSPECTION	EA	1		Rate only
REPAIR	EA	1		Rate only
NEW SEALKITS	EA	1		Rate only
NEW BEARINGS (2 OFF C/W SPACER RINGS)	EA	1		Rate only
NEW SHAFT	EA	1		Rate only
NEW CLEVIS PINS	EA	1		Rate only
NEW BOTTOM CLEVIS	EA	1		Rate only
NEW DUST COVERING BOOKS ON CYLINDERS	EA	1		Rate only
NEW SPLIT PINS	EA	1		Rate only
NEW VALVE SEATS	EA	1		Rate only
NEW DOWTY WASHERS	EA	1		Rate only
NEW COPPER WASHERS KITS	EA	1		Rate only
NEW BUSHES	EA	1		Rate only
NEW HOLD VALVES	EA	1		Rate only
NEW MINIMESH FITTINGS	EA	1		Rate only

3. BOILER IMMERSION DAMPER POWER PACK DG4 V5 6C MOJ

REMOVAL, INSPECTION, REPAIR AND INSTALLATION, INCLUDE ALL SPARES THAT ARE ALWAYS REPLACED, CONSUMABLES, TEST AND FLUSHING

REPAIR OF SOLENOID VALVES, INCLUDING LAP AND POLISH OF SPOOL AND BUSH, ASSEMBLY AND TEST. FINISH SHAFT AND POLISH CLEVIS/TRUNIONS

SOLENOID VALVES

NEW SEALKIT

COILS - DG4 V5 6C MOJ

C/W

NEW SUCTION

STRAINER

NEW FITTINGS

NEW AIR BREATHER NEW RETURN LINE STRAINERS				
DESCRIPTION	UNIT	QTY	UNIT RATE	
INSPECTION	EA	1		Rate only
REPAIR	EA	1		Rate only
NEW HYDRAULIC- DG4 V5 6C MOJ	EA	1		Rate only
SOLENOID VALVES	EA	1		Rate only
NEW SEALKIT	EA	1		Rate only
COILS - DG4 V5 6C MOJ C/W	EA	1		Rate only
NEW SUCTION STRAINER	EA	1		Rate only
NEW FITTINGS	EA	1		Rate only
NEW AIR BREATHER	EA	1		Rate only
NEW RETURN LINE STRAINERS	EA	1		Rate only
NEW FLEXIBLE HOSES 1,2M	EA	1		Rate only
NEW FLOW CONTROL VALVES	EA	1		Rate only
NEW RELIEF VALVES	EA	1		Rate only
IN-LINE CHECK VALVES	EA	1		Rate only
NEW HAND PUMP	EA	1		Rate only
NEW DIAL GAUGES	EA	1		Rate only
NEW BALL VALVE	EA	1		Rate only
NEW PISTON PUMP C/W COUPLINGS	EA	1		Rate only
NEW LEVEL GAUGE	EA	1		Rate only
NEW THERMOSTAT	EA	1		Rate only
NEW CHECK VALVES	EA	1		Rate only
4. HYDRAULIC CYLINDER FOR IMMERSION DAMPER (DE 65 X 32 C235)				
REMOVE, INSPECT, REPAIR AND INSTALLATION OF IMMERSION DAMPER HYDRAULIC CYLINDER. INCLUDE RECHROME SHAFT, POLISH GLAND AND HONE BARREL, ASSEMBLE AND TEST, INCLUDE SPARES. FUNCTION CHECK OPERATION OF DAMPERS CYLINDERS FROM LOCAL CONTROL PANEL. COMPILE DEFECTS REPORT. DE 65 X 32 C235 (160 BAR)				
NEW SEALKIT				
NEW GLAND BUSH				
NEW SHAFT				
NEW BARREL				
DESCRIPTION	UNIT	QTY	UNIT RATE	Rate only
INSPECTION	EA	1		Rate only
REPAIR	EA	1		Rate only
NEW SEALKIT	EA	1		Rate only
NEW GLAND BUSH	EA	1		Rate only

NEW SHAFT	EA	1		Rate only
NEW BARREL	EA	1		Rate only
NEW SPLIT PINS	EA	1		Rate only
NEW FRONT CLEVIS	EA	1		Rate only
NEW PISTONS	EA	1		Rate only
NEW LIGHTPLUGS/SOILNOID	EA	1		Rate only
NEW BANJO FITTINGS	EA	1		Rate only

5. BOILER WARMING POWER PACK (REINEKE 3MA-72-211) LBG40 93 METER

CHECK ACCUMULATOR PRE-CHARGE PRESSURE AND OIL QUALITY. OPEN, CLEAN TANK. INSPECT THE ACTUATOR SHAFT FOR ANY DAMAGE AND REPLACE ALL SEALS. DO EXTERNAL AND INTERNAL INSPECTION AND POSSIBLE REPAIRS WHERE DEFECTS HAVE BEEN PICKED UP. DO MPI ON ACTUATOR SHAFT. VALVE INSULATION MUST ALSO BE INSPECTED FOR POSSIBLE OIL CONTAMINATION AND BE REPLACED IF FOUND. CHECK SOLENOID VALVES FOR ANY DAMAGE AND REPLACE IF NEEDS TO. RESET SYSTEM PRESSURE. FLUSH SYSTEM AND REPLACE ALL FILTERS. SERVICE CONTRACTOR MUST COMMISSION SYSTEM AFTER ALL REPAIRS. REPLACE THE ACCUMULATOR BLADDERS. INSPECT HYDRAULIC HOSES AND REPLACE IF DAMAGED. THE OLD "C" AND "U" DIRECTIONAL CONTROL VALVES MUST BE REPLACED. INCLUDE SPARES

CYLINDER 3MA-79-14A

NEW ACTUATOR GZ160/70X115 STROKE

NEW LEVEL GAUGE LG10T

NEW COUPLING SLEEVE M28

NEW DIRECTIONAL VALVE

NEW ACCUMULATOR 3 LITRE 330 BAR BLADDER(H10)-SB 210-20a1,1/112/2

NEW KIT FOR BLADDER

NEW FILTER SEAL KIT (4 SETS) H9600SKH (BIG)

NEW FLOW CONTROL VALVE INCLUDING BLOCK

NEW PUMP

NEW RELIEF VALVE

DESCRIPTION	UNIT	QTY	UNIT RATE	
REPAIR	EA	1		Rate only
INSPECTION	EA	1		Rate only
CYLINDER 3MA-79-14A		1		Rate only
NEW ACTUATOR GZ160/70X115 STROKE	EA	1		Rate only
NEW LEVEL GAUGE LG10T	EA	1		Rate only
NEW COUPLING SLEEVE M28	EA	1		Rate only
NEW DIRECTIONAL VALVE	EA	1		Rate only
NEW ACCUMULATOR 3 LITRE 330 BAR BLADDER(H10)-SB 210-20a1,1/112/2	EA	1		Rate only
NEW KIT FOR BLADDER	EA	1		Rate only
NEW FILTER SEAL KIT (4 SETS) H9600SKH (BIG)	EA	1		Rate only
NEW FLOW CONTROL VALVE INCLUDING BLOCK	EA	1		Rate only
NEW PUMP	EA	1		Rate only

NEW RELIEF VALVES	EA	1		Rate only
NEW PRESSURE SWITCHES	EA	1		Rate only
PRESSURE RELIEF VALVE-ISOLATING VALVE	EA	1		Rate only
PRESSURE RELIEF VALVE-HAND PUMP RELIEF VALVE	EA	1		Rate only
PRESSURE RELIEF VALVE-FILTER RELIEF VALVE	EA	1		Rate only
PUMP- NEW FLEXIBLE HOSE C/W DOWTY WASHERS	EA	1		Rate only
PUMP- NEW COUPLING	EA	1		Rate only
ISOLATING BLED OFF VALVES FOR ACCUMULATORS	EA	1		Rate only
NEW BREATHER	EA	1		Rate only
DIAL GAUGES	EA	1		Rate only
LEVEL INDICATOR SWITCH	EA	1		Rate only

NB: INSPECTION REPORT TO BE SUBMITTED TO THE SYSTEM ENGINEER BEFORE REPAIR COMMENCES. HOLD POINTS.

6. HAG - STORAGE VESSEL BOILER BLOW DOWN SYSTEM (H10)-SB 210-32 a1,1/112/2

CHECK ACCUMULATOR PRE-CHARGE PRESSURE AND OIL QUALITY. OPEN, CLEAN TANK. INSPECT THE ACTUATOR SHAFT FOR ANY DAMAGE AND REPLACE ALL SEALS. REPAIR/REPLACE SHAFT IF ANY DAMAGE IS FOUND. CHECK SOLENOID VALVES FOR ANY DAMAGE AND REPLACE IF NEEDED. RESET SYSTEM PRESSURE. FLUSH SYSTEM AND REPLACE ALL FILTERS. SERVICE CONTRACTOR MUST COMMISSION SYSTEM AFTER ALL REPAIRS. REPLACE THE ACCUMULATOR BLADDERS. INSPECT HYDRAULIC HOSES AND REPLACE IF DAMAGED. THE OLD "C" 3/2 DIRECTIONAL CONTROL VALVES MUST BE REPLACED

NEW LEVEL GAUGE

NEW COUPLING SLEEVE

NEW DIRECTIONAL VALVE

NEW ACCUMULATOR

NEW KIT FOR BLADDER

NEW FILTER SEAL KIT

NEW FLOW CONTROL VALVE INCLUDING BLOCK

NEW PUMP

NEW RELIEF VALVE

DESCRIPTION	UNIT	QTY	UNIT RATE	
INSPECTION	EA	1		Rate only
REPAIR	EA	1		Rate only
NEW LEVEL GAUGE	EA	1		Rate only
NEW COUPLING SLEEVE	EA	1		Rate only
NEW DIRECTIONAL VALVE	EA	1		Rate only
NEW ACCUMULATOR	EA	1		Rate only
NEW KIT FOR BLADDER	EA	1		Rate only
NEW FILTER SEAL KIT	EA	1		Rate only
NEW FLOW CONTROL VALVE INCLUDING BLOCK	EA	1		Rate only

NEW PUMP	EA	1		Rate only
NEW RELIEF VALVE	EA	1		Rate only
NEW CYLINDER GLANDS	EA	1		Rate only
NEW PRESSURE SWITCHES	EA	1		Rate only
ALUMINUM GEAR PUMPS	EA	1		Rate only
COUPLING SLEEVES	EA	1		Rate only
NEW FLOW CONTROL VALVES	EA	1		Rate only
SHAFT FOR ACTUATORS	EA	1		Rate only
HYDRAULIC HOSES	EA	1		Rate only
FILTERS	EA	1		Rate only
PO CHECK VALVES	EA	1		Rate only
CHECK VALVES	EA	1		Rate only
SUB PLATE MANIFOLD	EA	1		Rate only
BLED OFF VALVES	EA	1		Rate only
ISOLATING VALVES	EA	1		Rate only
HAND PUMP C/W RELIEF VALVE	EA	1		Rate only
HAND PUMP C/W ISOLATING VALVE	EA	1		Rate only
HAND PUMP C/W NON-RETURN VALVE	EA	1		Rate only
FIELTER UNIT C/W ISOLATING VALVE	EA	1		Rate only
FIELTER UNIT C/W ISOLATING VALVE	EA	1		Rate only
FIELTER UNIT C/W CHANGE OVER VALVE VALVE	EA	1		Rate only
63 DIAL GAUGES	EA	1		Rate only
LEVEL INDICATOR SWITCH	EA	1		Rate only

NB: INSPECTION REPORT TO BE SUBMITTED TO THE SYSTEM ENGINEER BEFORE REPAIR COMMENCES. HOLD POINTS.

7. HYDRAULIC POWER PACKS AND ACCUMULATOR HV 350 ASN

CHECK ACCUMULATOR PRE-CHARGE PRESSURE AND OIL QUALITY. OPEN, CLEAN TANK. REPLACE ALL SEALS. 50L ACCUMULATOR CW KITS
DRAIN OIL AND PUMPS NEW

DESCRIPTION	UNIT	QTY	UNIT RATE	
INSPECTION	EA	1		Rate only
REPAIR	EA	1		Rate only

8. FLOPPER GATE ACTUATORS

DESCRIPTION	UNIT	QTY	UNIT RATE	
INSPECTION	EA	1		Rate only
REPAIR	EA	1		Rate only

COMMISSIONING OF ACTIVITY 1-8 ABOVE

DESCRIPTION	UNIT	QTY	UNIT RATE	
COMMISSIONING OF ACTIVITY 1-8 ABOVE	Per outage	1		Rate only

GENERATOR GASKETS 1 SET COMPLETE					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
GENERATOR	1394 X 1085 X 3MM THK	EA	1	HE 690 (NON CONDUCTIVE)	
GENERATOR	1588 X 1470 X 3MM THK	EA	1	HE 690 (NON CONDUCTIVE)	
GENERATOR	1000 X 911 X 3MM THK	EA	1	HE 690 (NON CONDUCTIVE)	
SEAL OIL PLANT DUPLEX FILTER GHANGE-OVER VALVES. 4 OFF					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
O-RING	125 X 7	EA	1	VITON	
O-RING	91,4 X 5,5	EA	1	VITON	
O-RING	62,3 X 5	EA	1	VITON	
O-RING	49,5 X 5	EA	1	VITON	
O-RING	26,57 X 3,5	EA	1	VITON	
HYDROGEN COOLER					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
VITON SQUARE CORD	10 X 10	M	1	VITON	
GEN FLUSHING STRAINER	91,5 X 2,6	EA	1	O-RING VITON	
EXC HYDROGEN & SEAL OIL PIPES	48 X 5	EA	1	O-RING VITON	
O-RING	21 X 3,2	EA	1	VITON	
O-RING	26 X 3,2	EA	1	VITON	
EXC/GEN SEAL OIL TO H2 DETAINING TANK	33 X 3,2	EA	1	VITON	
H2 CPP;ER VEMTS / EXC COOLER VENTS	20 X 3,2	EA	1	VITON	
JOHNSON COUPLING	21 X 3,5	EA	1	O-RING VITON	
JOHNSON COUPLING	20 X 3,5	EA	1	O-RING VITON	
JOHNSON COUPLING	33 X 3,5	EA	1	O-RING VITON	
JOHNSON COUPLING	26 X 3,5	EA	1	O-RING VITON	
H2 SEAL	39 X 4	EA	1	O-RING VITON	
H2 SEAL	42 X 5	EA	1	O-RING VITON	
H2 SEAL	43 X 5,25	EA	1	O-RING VITON	
H2 SEAL	42 X 4,5	EA	1	O-RING VITON	
TRAP WASHER	6,5 mm	EA	1	STAINLESS	
TRAP WASHER	12,5 mm	EA	1	STAINLESS	
TRAP WASHER	15 mm	EA	1	STAINLESS	
TRAP WASHER	17 mm	EA	1	STAINLESS	

TRAP WASHER	21 mm	EA	1	STAINLESS	
TRAP WASHER	25 mm	EA	1	STAINLESS	
TRAP WASHER	48 mm	EA	1	STAINLESS	
TRAP WASHER	58 mm	EA	1	STAINLESS	
SQUARE CORD(30M)	10 X 10	EA	1	VITON RUBBER	
SHIMS	0,5 X 100 X 5M	EA	1	STAINLESS	
CASTLE WASHER	12mm	EA	1	STAINLESS	
CASTLE WASHER	16mm	EA	1	STAINLESS	
LOCK PLATE(2 HOLES 24 MM)	WD 45 X LG 136 X THK 1.5 MM	EA	1	STAINLESS	
LOCK PLATE	154 X 60 X 1,5		1	STAINLESS	
<u>TURBINE PLANT</u>					
CONTROL SYSTEM O-RING LIST (FRF SYSTEM)					
ALL SEALS AND O-RINGS TO BE VITON MATERIAL					
TURBINE VALVE SERVO MOTOR					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
ISOLATING VALVE SEAL - HP&IP CV	7,3 X 2,4	EA	1	O-RING VITON	
MOOF VALVE ASSEMBLY - REMOTE TRIP/TEST PRESSURE SWITCHES	10,3 X 2,4	EA	1	O-RING VITON	
MOOG VALVE ASSEMBLY	12,4 X 1,78	EA	1	O-RING VITON	
MOOG VALVE ASSEMBLY - HP&IP CV	12,3 X 2,4	EA	1	O-RING VITON	
PISTON COBER PORTS - HP&IP CV / STARTING DEVICE SELECTOR PLATE	26 X 3	EA	1	O-RING VITON	
PI PIPE ORIFACE - HP/IP CV	30,2 X 3	EA	1	O-RING VITON	
PI PIPE ;AMGE - HP/IP CV	33,7 X 2,6	EA	1	O-RING VITON	
TRAVEL TRANSDUCER & FOLLOWER PISTON - HP/IP CV / OVERSPEED TRIP RELAY	42,2 X 3	EA	1	O-RING VITON	
CV MOOG VALVE FILTER	55 X 3	EA	1	O-RING VITON	
POWER OIL PIPE - HP&IP CV	60,3 X 5	EA	1	O-RING VITON	

PORTED SLEEVE COVER - HP&IP ESV	85 X 3	EA	1	O-RING VITON	
PISTON SCRAPER COVER - HP&IP CV	89,5 X 3	EA	1	O-RING VITON	
VALVE CLOSING DEVICE COVER - hp&ip CV	100 X 3	EA	1	O-RING VITON	
PORTED SLEEVE - HP&IP CV	119,5 X 3	EA	1	O-RING VITON	
PISTON COVER - HP&IP CV	330 X 6	EA	1	O-RING VITON	
COVER - IP BYPASS	340 X 6	EA	1	O-RING VITON	
IP BYPASS	144,5 X 3	EA	1	O-RING VITON	
OUTER BRG COVER - IP BYPASS / TRANSDUCER	90 X 3	EA	1	O-RING VITON	
PRESSURE RELIEF VALVE - IP BYPASS	69,52 X 2,62	EA	1	O-RING VITON	
PRESSURE RELIEF VALVE - IP BYPASS	48,9 X 2,62	EA	1	O-RING VITON	
HP BYPASS SERVO / OVERSPEED TRIP RELAY/SEAL OIL P/P	40 X 3	EA	1	O-RING VITON	
PIPE - COLD REHEAT GLAND NUT	34,5 X 2,6	EA	1	O-RING VITON	
PIPE - IP BYPASS	25,3 X 2,4	EA	1	O-RING VITON	
PRESSURE RELIEF VALVE - IP BYPASS	20 X 3	EA	1	O-RING VITON	
PRESSURE RELIEF VALVE / COLD RELIEF PIPES	20,3 X 2,62	EA	1	O-RING VITON	
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
	12,4 X 1,8	EA	1	O-RING VITON	
HP & IP ESV SERVO	14,3 X 2,4	EA	1	O-RING VITON	
HP & IP ESV SERVO	19,2 X 3	EA	1	O-RING VITON	
HP & IP ESV SERVO	29,8 X 2,6	EA	1	O-RING VITON	
ORIFICE - HP & IP ESV	32,2 X 3	EA	1	O-RING VITON	
HP & IP ESV SERVO	35,2 X 3	EA	1	O-RING VITON	
HERION VLAVE PORT - HP & IP ESV SERVO	45 X 2	EA	1	O-RING VITON	
HERION V/V PORT & HERION V/V - HP&IP ESV & PRESSURE CONTROLLER	46 X 3	EA	1	O-RING VITON	
	70 X 3	EA	1	O-RING VITON	
ESV SERVO	350 X 10	EA	1	O-RING VITON	
SCRAPER	80-90-7/10	EA	1	VITON	
HP & IP ESV DUMP VALVES	64,5 X 3	EA	1	O-RING VITON	

HP & IP ESV DUMP VALVES	60 X 3	EA	1	O-RING VITON	
HP & IP ESV DUMP VALVES	18 X 2	EA	1	O-RING VITON	
HP & IP ESV SOLENOID VALVES					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
SCRAPER	41-5-9-2,5	EA	1	VITON	
COVER - HERION SOLENOID VALVE	28,3 X 1,8	EA	1	O-RING VITON	
SOLENOID COVER	BOOTIES NG6	EA	1		
FRF CONDITIONING PLANT					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
POLICE FILTER PLATES - FRF CONDITIONING PLANT	124,5 X 3	EA	1	O-RING VITON	
POLICE FILTER PLATES	125 X 3	EA	1	O-RING VITON	
POLICE FILTER COVER - FRF CONDITONING PLANT & EFP PURIFIER	209 X 3,53	EA	1	O-RING VITON	
FRF INLINE FILTER AFTER POLICE FILTER	82 X 2,62	EA	1	O-RING VITON	
FULLER'S EARTH COVER	198 X 6 X 8	EA	1	RECTANGULAR VITON	
FRF MAIN FILTER					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
FILTER O-RING - FRF CANDLE STICKS	25 X 3	EA	1	O-RING VITON	
FRF CANDLE STICK BASKET	279,5 X 3,53	EA	1	O-RING VITON	
FRF FILTER COVER	355,2 X 3,53	EA	1	O-RING VITON	
FRF CHANGE OVER VALVE COVER	169,5 X 5,35	EA	1	O-RING VITON	
CHANGE OVER VALVE DISC	150 X 5,35	EA	1	O-RING VITON	
CHANGE OVER VALVE SPINDLE - MOOG FILTERS	24 X 3,5	EA	1	O-RING VITON	
TRIP SYSTEM PUMP					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE

O-RINGS	55 X 3,53	EA	1	VITON	
O-RINGS	13,3 X 3	EA	1	VITON	
O-RINGS	60,3 X 3,53	EA	1	VITON	
SPINDLE, SEAT CASTED ON SPINDLE		EA	1		
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
CANDLE STICK BASKET	425 X 3,53	EA	1	O-RING VITON	
COVER O-RING - LUBE OIL FILTER COVER	506,8 X 6,99	EA	1	O-RING VITON	
CHANGE OVER VALVE COVER - LUB OIL FILTER	278,7 X 6,99	EA	1	O-RING VITON	
CHANGE OVER VALVE DISK	255,3 X 6,99	EA	1	O-RING VITON	
H2 PIPES & LUB OIL CHANGE OVER VALVE SPINDLE	32,9 X 3,53	EA	1	O-RING VITON	
COLD REHEAT HYDRAULIC CYLINDERS					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
PISTON ROD NUT INNER SEAL	45 X 56 X 7	EA	1	U-SEAL VITON	
PISTON ROD NUT OUTER SEAL - COLD REHEAT GLAND NUT	47,3 X 2,6	EA	1	O-RING VITON	
PISTON ROD DUST SCRAPER	45 X 55 X 5/8	EA	1	VITON	
BLED STEAM CYLINDER PIPE FLANGES	25 X 2,6	EA	1	O-RING VITON	
PIPE	19,3 X 2,62	EA	1	O-RING VITON	
BLED STEAM HYDRAULIC CYLINDERS					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
PISTON SEAL	100 88 X 8	EA	1	U-SEAL VITON	
SHAFT SEAL	46 X 36 X 7	EA	1	U-SEAL VITON	
CYLINDER SEAL	90,4 X 5,34	EA	1	O-RING VITON	
REMOTE TRIPS					

DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
PISTON COVER / REMOTE TRIP/TEST SWITCHES	39,2 X 3	EA	1	O-RING VITON	
SLEEVE / REMOTE TRIP/TEST SWITCHES	74,5 X 3	EA	1	O-RING VITON	
COVER / REMOTE TRIP/TEST SWITCHES	134,5 X 3	EA	1	O-RING VITON	
HP & IP STARTING DEVICE					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
SCRAPER	32-45-4-8	EA	1	VITON	
CLOSING DEVICE / STARTING DEVICE	15,3 X 2,4	EA	1	O-RING VITON	
CLOSING DEVICE / STARTING DEVICE	18,3 X 2,4	EA	1	O-RING VITON	
PORT / STARTING DEVICE	36,2 X 3	EA	1	O-RING VITON	
SLEEVE / STARTING DEVICE	52 X 3	EA	1	O-RING VITON	
BELLOW	AS-32-45-4-8	EA	1		
HP & IP DISPLACEMENT PRESSURE TRANSDUCER					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
DRAIN PUPE PORT / HP&IP UHP	92 X 3	EA	1	O-RING VITON	
HP & IP FINE THROTTLING CONTROLLER (2 SETS)					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
NUT RING	8 X 15 X 6 X 3,6	EA	1	VITON	
HP & IP FINE THROTTLING VALVE	26,57 X 3,53	EA	1	O-RING VITON	
HP & IP FINE THROTTLING VALVE	26,7 X 1,78	EA	1	O-RING VITON	
HP & IP INITIAL PRESSURE CONTROLLERS					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
TOP COVER - TRANSDUCER 1 & 2	104,5 X 3	EA	1	O-RING VITON	
OTHER O-RINGS					

DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
O-RING	10,2 X 1,78	EA	1	VITON	
O-RING	12,4 X 1,78	EA	1	VITON	
ACC FAN WASHING UNIT	32 X 1,78	EA	1	O-RING VITON	
O-RING	82,28 X 1,78	EA	1	VITON	
O-RING	9,4 X 1,8	EA	1	VITON	
LEAK OFF STATION PRESSURE SWITCHES 1301/2/3	6 X 2	EA	1	O-RING VITON	
HP & IP CV SERVO & EFP PURIFIER	12 X 2	EA	1	O-RING VITON	
EFP PURIFIER	14 X 2	EA	1	O-RING VITON	
LEAK OFF STATION SOLENOID VALVE	16 X 2	EA	1	O-RING VITON	
LEAK OFF STATION DISTRIBUTION BLOCK	17 X 2	EA	1	O-RING VITON	
EFP PURIFIER PUMP	39 X 2	EA	1	O-RING VITON	
REMOTE TRIP / TEST PRESSURE SWITCHES	6,2 X 2,4	EA	1	O-RING VITON	
O-RING	9,1 X 2,4	EA	1	VITON	
LEAK OFF STATION FLOW CONTROL 0902	5 X 2,5	EA	1	O-RING VITON	
LEAK OFF STATION ISOLATING VLAVE 0601	7 X 2,5	EA	1	O-RING VITON	
LEAK OFF STATION FLOW CONTROL 0901	8 X 2,5	EA	1	O-RING VITON	
O-RING	214 X 2,5	EA	1	VITON	
O-RING	10 X 2,5	EA	1	VITON	
O-RING	17,1 X 2,62	EA	1	VITON	
BLED STEAM CYLINDER PIPE FITTINGS & EFP PURIFIER	19,3 X 2,62	EA	1	O-RING VITON	
BLED STEAM CYLINDER	23,80 X 2,62	EA	1	O-RING VITON	
IP BYPASS SERVO	26 X 2,62	EA	1	O-RING VITON	
EFP PURIFIER LEVEL SIGHT GLASS	27 X 2,62	EA	1	O-RING VITON	
O-RING	36,1 X 2,62	EA	1	VITON	
BLED STEAM CYLINDER PISTON BUSH	44 X 2,6	EA	1	O-RING VITON	
O-RING	50 X 2,62	EA	1	VITON	
O-RING	88,5 X 2,62	EA	1	VITON	
O-RING	91,5 X 2,62	EA	1	VITON	
BARRING GEAR FLUID DRIVE	215 X 2,62	EA	1	O-RING VITON	
CO2 BOTTLES	10 X 3	EA	1	O-RING VITON	

SEAL DIFF PRESSURE REGULATORS	12 X 3	EA	1	O-RING VITON	
O-RING	14,3 X 3	EA	1	VITON	
HP & IP CV SERVO	22 X 3	EA	1	O-RING VITON	
HP & IP CV SERVO	26,2 X 3	EA	1	O-RING VITON	
O-RING	29,5 X 3	EA	1	VITON	
O-RING	39 X 3	EA	1	VITON	
O-RING	42 X 3	EA	1	VITON	
LP HEATER DRAIN PUMP	82 X 3	EA	1	O-RING VITON	
HP & IP CV SERVO	88,5 X 3	EA	1	O-RING VITON	
O-RING	105 X 3	EA	1	VITON	
O-RING	114,5 X 3	EA	1	VITON	
SEAL OIL PUMPS	140 X 3	EA	1	O-RING VITON	
PRESSURE GAUGE LINES	20 X 3,2	EA	1	O-RING VITON	
O-RING	18 X 3,53	EA	1	VITON	
HYDROGEN COOLER LINE	20,22 X 3,53	EA	1	O-RING VITON	
O-RING	21,4 X 3,53	EA	1	VITON	
O-RING	22 X 3,53	EA	1	VITON	
O-RING	25 X 3,53	EA	1	VITON	
O-RING	36,1 X 3,53	EA	1	VITON	
ACC FAN WASHING UNIT	38 X 3,53	EA	1	O-RING VITON	
MAGNETIC STAINERS	10 X 3,53	EA	1	O-RING VITON	
O-RING	43,82 X 3,53	EA	1	VITON	
O-RING	47,2 X 3,53	EA	1	VITON	
O-RING	53,97 X 3,53	EA	1	VITON	
O-RING	56,5 X 3,53	EA	1	VITON	
O-RING	63 X 3,53	EA	1	VITON	
FUEL OIL PUMP	66,7 X 3,53	EA	1	O-RING VITON	
FUEL OIL & EFP MAGNETIC FILTERS	69,4 X 3,53	EA	1	O-RING VITON	
FUEL OIL PLANT	75,8 X 3,53	EA	1	O-RING VITON	
C TRANSFER PUMP GLAND SLEEVE	80 X 3,53	EA	1	O-RING VITON	
FUEL OIL PLANT	82,14 X 3,53	EA	1	O-RING VITON	
A TRANSFER PUMP GLAND	90 X 3,53	EA	1	O-RING VITON	
GEN FLUSHING STRAINERS & ADJUSTABLE ORIFICES	91,62 X 3,53	EA	1	O-RING VITON	
GLAND STEAM STRAINER	104,37 X 3,53	EA	1	O-RING VITON	
O-RING	107 X 3,53	EA	1	VITON	

O-RING	110,5 X 3,53	EA	1	VITON	
EFP MAIN PUMP DE OIL BAFFLE	129,77 X 3,53	EA	1	O-RING VITON	
BARRING GEARFLUID DRIVE	134 X 3,53	EA	1	O-RING VITON	
O-RING	150 X 3,53	EA	1	VITON	
BPPSTER PUMP MECHANICAL SEAL	164,7 X 3,53	EA	1	O-RING VITON	
EFP MECHANICAL SEAL FLANGE	247,2 X 3,53	EA	1	O-RING VITON	
O-RING	249 X 3,53	EA	1	VITON	
O-RING	266 X 3,53	EA	1	VITON	
EFP MAGNETIC STRAINERS	47,5 X 4	EA	1	O-RING VITON	
O-RING	55 X 4	EA	1	VITON	
O-RING	60,3 X 4	EA	1	VITON	
O-RING	92 X 4	EA	1	VITON	
GENERATOR 80TON JACKS	108 X 4	EA	1	O-RING VITON	
C TRANSFER PUMP GLAND	122,5 X 4	EA	1	O-RING VITON	
MAIN OIL PUMP	170 X 4	EA	1	O-RING VITON	
CEP	210 X 4	EA	1	O-RING VITON	
MAIN OIL PUMP	250 X 4	EA	1	O-RING VITON	
MAIN OIL PUMP	260 X 4	EA	1	O-RING VITON	
TURBINE BEARING PEDESTAL SIGHT GLASSES	12 X 4,5	EA	1	O-RING VITON	
O-RING	40 X 5	EA	1	VITON	
HYDROGEN PIPE JOHNSON COUPLING	48 X 5	EA	1	O-RING VITON	
O-RING	49,5 X 5	EA	1	VITON	
O-RING	55 X 5	EA	1	VITON	
O-RING	62,3 X 5	EA	1	VITON	
TURBINE THRUST BEARING	65,5 X 5	EA	1	O-RING VITON	
TURBINE THRUST BEARING	74,5 X 5	EA	1	O-RING VITON	
CEP GLAND	98 X 5	EA	1	O-RING VITON	
O-RING	115 X 5	EA	1	VITON	
O-RING	174 X 5	EA	1	VITON	
TIE ROD COOLERS BETWEEN HP & IP	178 X 5	EA	1	O-RING VITON	
TURBINE TIE RODS	180 X 5	EA	1	O-RING VITON	
O-RING	465 X 5	EA	1	VITON	
CEP	210 X 5	EA	1	O-RING VITON	
GENERATOR INTERMEDIATE SHIELD	25 X 5,34	EA	1	O-RING VITON	
GENERATOR HYDROGEN SEAL	40 X 5,34	EA	1	O-RING VITON	
O-RING	41 X 5,34	EA	1	VITON	

O-RING	43,82 X 5,34	EA	1	VITON	
O-RING	47 X 5,34	EA	1	VITON	
O-RING	50 X 5,34	EA	1	VITON	
O-RING	53 X 5,34	EA	1	VITON	
O-RING	66 X 5,34	EA	1	VITON	
BLEED STEAM CYLINDER	90,4 X 5,34	EA	1	O-RING VITON	
BOOSTER PUMP MECHNAICAL SEAL / SEAL OIL DUPLEX FILTER	91,4 X 5,34	EA	1	O-RING VITON	
SEAL OIL DUPLEX FILTER	95,4 X 5,34	EA	1	O-RING VITON	
CEP GLAND	97,8 X 5,34	EA	1	O-RING VITON	
DUPLEX FILTERS	104,1 X 5,34	EA	1	O-RING VITON	
O-RING	107,3 X 5,34	EA	1	VITON	
EFP BOOSTER PUMP MECHANICAL SEAL	110,5 X 5,34	EA	1	O-RING VITON	
O-RING	18 X 5,34	EA	1	VITON	
O-RING	132,72 X 5,34	EA	1	VITON	
EFP BOOSTER PUMP MECHANICAL SEAL	139 X 5,34	EA	1	O-RING VITON	
O-RING	142 X 5,34	EA	1	VITON	
O-RING	145,42 X 5,34	EA	1	VITON	
O-RING	148,6 X 5,34	EA	1	VITON	
O-RING	151,77 X 5,34	EA	1	VITON	
STATOR COOLANT PUMP	158 X 5,34	EA	1	O-RING VITON	
FRF FILTER CHANGE OVER VALVE	164 X 5,34	EA	1	O-RING VITON	
CEP	210 X 5,34	EA	1	O-RING VITON	
O-RING	266,1 X 5,34	EA	1	VITON	
FLUID COUPLING BARRING GEAR	465 X 5,34	EA	1	O-RING VITON	
O-RING	113,67 X 6	EA	1	VITON	
BOOSTER PUMP BEARING END COVER	139 X 6,77	EA	1	O-RING VITON	
EFP BOOSER PUMP BEARING END COVER & CEP	142 X 6,99	EA	1	O-RING VITON	
O-RING	240 X 6,99	EA	1	VITON	
LUB OIL CHANGE OVER VALVE	253,57 X 6,99	EA	1	O-RING VITON	
O-RING	291 X 6,99	EA	1	VITON	
SEAL OIL DUPLEX FILTER	125 X 7	EA	1	O-RING VITON	
VENT LINE SIGHT GLASS	62 X 15	EA	1	O-RING VITON	
FRF COOLER TOP SEAL	198 X 10	EA	1	O-RING VITON	
VITON O-RING - LUB OIL COOLERS	1045 X 12,7	EA	1	SOLID, NOT JOINTED	
O-RING CORD	5.33	M	1	VITON	

O-RING CORD	6.35	M	1	VITON	
O-RING CORD	12.7	M	1	VITON	
VITON O-RING	1020 X 10	EA	1	SOLID, NOT JOINTED	
CIRC PUMP	212 X 6,3	EA	1	O-RING VITON	
CIRC PUMP	280 X 8	EA	1	O-RING VITON	
SEAL OIL PLANT DUPLEX FILTER CHANGE OVER VALVE	91,4 X 5,5	EA	1	O-RING VITON	
SEAL OIL PLANT DUPLEX FILTER CHANGE OVER VALVE	26,57 X 3,5	EA	1	O-RING VITON	
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
SQUARE SEAL	120 X 5 X 5	EA	1	SQUARE CORD	
EFP PURIFIER	160 X 6 X 6	EA	1	SQUARE CORD	
SQUARE SEAL	175 X 5 X 5	EA	1	SQUARE CORD	
LUB OIL PURIFIER FILTER COVER	868 X 5d X 8w	EA	1	RECTANGULAR CORD	
RECTANGULAR CORD	884 X 8 X 6	EA	1	RECTANGULAR CORD	
"U" & OIL SEALS					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
HERION VALVES	9 X 5 X 2,5	EA	1	VITON "U"SEAL	
HERION VALVES	22 X 14 X 4	EA	1	VITON "U"SEAL	
HERION VALVES	42 X 32 X 4	EA	1	VITON "U"SEAL	
HERION VALVES	15 X 7 X 5	EA	1	VITON "U"SEAL	
HP & IP CV SERVO	22 X 14 X 5,5	EA	1	VITON "U"SEAL	
HP & IP CV SERVO	15,6 X 8,8 X 5,6	EA	1	VITON "U"SEAL	
HP & IP CV SERVO	15 X 8 X 6	EA	1	VITON "U"SEAL	
FRF CONDITIONING PLANT DRAIN PUMP	19 X 10 X 7	EA	1	VITON "U"SEAL	
FRF CONDITIONING PUMP	19 X 12 X 7	EA	1	VITON "U"SEAL	
"U" SEAL	30 X 17 X 1	EA	1	VITON "U"SEAL	
EFP PURIFIER	32 X 16 X 7	EA	1	VITON "U"SEAL	
SEAL METAL CASING CR7920	36 X 20 X 7	EA	1	METAL SEAL	
STATOR COOLANT PUMP	52 X 32 X 7	EA	1	VITON OIL SEAL	
STATOR COOLANT PUMP	52 X 35 X 7	EA	1	VITON OIL SEAL	
BLED STEAM CYLINDERS	46 X 36 X 7	EA	1	VITON "U"SEAL	
COLD REHEAT CYLINDER	55 X 45 X 7	EA	1	VITON "U"SEAL	
SEAL OIL VALVES RUBBER GLAND SEAL	25 X 16 X 8	EA	1	RUBBER SEAL	
"U" SEAL	35 X 20 X 8	EA	1	VITON "U"SEAL	
"U" SEAL	46 X 32 X 8	EA	1	VITON "U"SEAL	

STATOR COOLANT PUMP	50 X 32 X 8	EA	1	VITON "U"SEAL	
"U" SEAL	50 X 33 X 8	EA	1	VITON "U"SEAL	
"U" SEAL	70 X 55 X 8	EA	1	VITON "U"SEAL	
CPP BOOSTER PUMP NDE BEARING	80 X 60 X 8	EA	1	VITON "U"SEAL	
HP & IP SERVO	72 X 60 X 8,5	EA	1	VITON "U"SEAL	
HP & IP SERVO	82 X 70 X 8,5	EA	1	VITON "U"SEAL	
ESV SERVO	92 X 80 X 8,5	EA	1	VITON "U"SEAL	
"U" SEAL	100 X 88 X 8,5	EA	1	VITON "U"SEAL	
STATOR COOLANT PUMP	52 X 35 X 10	EA	1	VITON OIL SEAL	
"U" SEAL	60 X 42 X 10	EA	1	VITON "U"SEAL	
CCP BOOSTER PUMP DE BEARING	72 X 55 X 10	EA	1	VITON "U"SEAL	
OIL SEAL	85 X 54 X 10	EA	1	VITON	
"U" SEAL	110 X 85 X 12	EA	1	VITON "U"SEAL	
OIL SEAL	110 X 95 X 12	EA	1	VITON	
"U" SEAL	110 X 95 X 12	EA	1	VITON "U"SEAL	
"U" SEAL	130 X 110 X 12	EA	1	VITON "U"SEAL	
OIL SEAL	130 X 110 X 12	EA	1	VITON	
OIL SEAL	160 X 120 X 12	EA	1	VITON	
"U" SEAL	14-22-535	EA	1	VITON	
COLD REHEAT HYD CYLINDER PISTON ROD NUT INNER SEAL	45 X 56 X 7	EA	1	VITON "U"SEAL	
COLD REHEAT HYD CYLINDER PISTON	100 X 88 X 8,5	EA	1	VITON "U"SEAL	
FRF CONDITONING PUMP SEAL KITS	PLP-10-81 E1Y	EA	1		
SCRAPPERS					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
STARTING DEVICE	45 X 32 X 4/8	EA	1	VITON SCRAPPER	
COLD REHEAT	56 X 45 X5/8	EA	1	VITON SCRAPPER	
HP & IP SERVO	80 X 70 X 7/10	EA	1	VITON SCRAPPER	
HP & IP ESV SERVO	90 X 80 X 7/10	EA	1	VITON SCRAPPER	
RUBBER / PLASTIC					
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
FLEXIBLE SEMA PAS PIPE	3M X 350MM DIAMETER	EA	1		
FLEXIBLE SEMA PAS PIPE	2,5M X 350MM DIAMETER	EA	1		
FLEXIBLE SEMA PAS PIPE	5M X 350MM DIAMETER	EA	1		

FLEXIBLE SEMA PAS PIPE	4M X 350MM DIAMETER	EA	1		
EPOXY PAINTING	PAINT, PRIMER: TYPE: EPOXY; CONTAINER: DRUM 5 L; COLOR: GRAY; REFERENCE NO: SIGMAPRIME 200	EA	1		
Red Oxide waterbased	Paint(5L)(20TIN PER OUTAGE)	EA	1		
ROPE GASKET	PACKING, BULK: WIDTH: 12.7 MM; THICKNESS: 12.7 MM; LENGTH: 5 M; MATERIAL: CHRYSTILE GRAPHITE IMPREGNATED; TYPE: YARN; SHAPE: SQ; SUPPL P/N: 161; REFERENCE NO: 16108; FIBRE GLASS ROPE	M	1		
JOHNSON RUBBER SEAL	Pipe Seal Code:93356	M	1		
HYDRAULIC PIPE HOSE INCLUDE FITTING	HOSE ASSEMBLY R206 X 1.5M C/W NUTS AND FERRULES	EA	1	RUBBER	
HYDRAULIC PIPE HOSE INCLUDE FITTING	HOSE ASSEMBLY R208 X 1.55M C/W NUTS AND FERRULES	EA	1	RUBBER	
HYDRAULIC PIPE HOSE INCLUDE FITTING	PIPE: INSIDE DIAMETER: 16 MM; LENGTH: 890 MM; MATERIAL: NON- CONDUCTIVE CORRUGATED HOSE BRAIDS; TYPE: FLEXIBLE, FITTING TO BE SUPPLIED WITH PIPE AND A TEST CERTIFICATE	EA	1	RUBBER	

	AT 19 MPA (190 BAR)				
HYDRAULIC PIPE HOSE INCLUDE FITTING	HOSE ASSEMBLY R212 X 1.55M C/W NUTS AND FERRULES	EA	1	RUBBER	
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
EFP LUBE OIL FILLING PUMP COUPLING RUBBER	EUPEX 69	EA	1	RUBBER	
EFP LUBE OIL PUMP COUPLING RUBBER	EUPEX 95	EA	1	RUBBER	
STATOR COOLANT PUMP COUPLING RUBBERS	EUPEX 140	EA	1	RUBBER	
BOWEX COUPLING	M28	EA	1	PLASTIC	
SOLENOID DUST COVERS	NG10	EA	1	RUBBER	
SEAL OIL PUMP COUPLING RUBBER	NORMEX 128	EA	1	RUBBER	
COUPLING RUBBER	PEBAX K53	EA	1	RUBBER	
FRF CONDITIONING PUMP COUPLING	ROTEX GR19	EA	1	RUBBER	
EFP PURIFIER PUMP COMPLETE COUPLING	ROTES GR24	EA	1		
DESCRIPTION	SIZE	UNIT	QTY	MATERIAL	UNIT RATE
Bolts and Nuts	M24 x 160	EA	1	Grade 8.8	
Bolts and Nuts	M20 x 175	EA	1	Grade 8.8	
Bolts and Nuts	M20 x 150	EA	1	Grade 8.8	
Bolts and Nuts	M20 x 125	EA	1	Grade 8.8	
Bolts and Nuts	M20 x 115	EA	1	Grade 8.8	
Bolts and Nuts	M20 x 110	EA	1	Grade 8.8	
Bolts and Nuts	M20 x 100	EA	1	Grade 8.8	
Bolts and Nuts	M20 x 15	EA	1	Grade 8.8	
Bolts and Nuts	M20 x 75	EA	1	Grade 8.8	
Bolts and Nuts	M16 x 100	EA	1	Grade 8.8	
Bolts and Nuts	M16 x 75	EA	1	Grade 8.8	
Bolts and Nuts	M16 x 65	EA	1	Grade 8.8	
Bolts and Nuts	M16 x 45	EA	1	Grade 8.8	
Bolts and Nuts	M16 x 30	EA	1	Grade 8.8	
Bolts and Nuts	M12 x 75	EA	1	Grade 8.8	
Bolts and Nuts	M12 x 50	EA	1	Grade 8.8	
Bolts and Nuts	M12 x 40	EA	1	Grade 8.8	
Bolts and Nuts	M10 x 45	EA	1	Grade 8.8	
Bolts and Nuts	M36 x 157	EA	1	Grade 8.8	
Flat washer	M20	EA	1		
Flat washer	M16	EA	1		
Flat washer	M12	EA	1		
Hex bolt	M12 x 65	EA	1	Grade 4.8	

Flat washer	M12	EA	1	Grade 4.8	
Socked HD CSK	M10X20	EA	1	Grade 4.8	
Copper Seal	100 x75 x 2	EA	1		
Cap Screws	M10 x 35	EA	1		
Cap Screws	M10 x 25	EA	1		
Bolts and Nuts	M20 x 80	EA	1	Grade 8.8	
Bolts and Nuts	M24 x 100	EA	1	Grade 8.8	
Set Screws	M20 x 60	EA	1	Grade 8.8	
Nyloc Nuts	M20	EA	1		
Spring Washers	M20	EA	1		
Spring Washers	M10	EA	1		
Spring Washers	M12	EA	1		
Spring Washers	M16	EA	1		
Bolts and Nuts	M16 x 110	EA	1		
Screws & Nuts	M8 x 30	EA	1	Stainless St 304	
Screws & Nuts	M10 x 30	EA	1	Stainless St 304	
Screws & Nuts	M10 x 75	EA	1	Stainless St 304	
U-Bolts	15mm	EA	1	Stainless St	
U-Bolts	25mm	EA	1	Stainless St	
U-Bolts	110mm	EA	1	Stainless St	
Split Pins	M10 x 100	EA	1		
Split Pins	M8 x 100	EA	1		
Outer Circlip	100 x3	EA	1		
Outer Circlip	120X3	EA	1		
Outer Circlip	60X3	EA	1		
Outer Circlip	80X3	EA	1		
Allen screw	M10X55	EA	1		
Allen screw	M8X20	EA	1		
Allen screw	M16X70	EA	1		
Allen screw	M12X30	EA	1		
Allen screw	M10X45	EA	1		
Allen screw	M12X35	EA	1		
Allen screw	M16X50	EA	1		
Allen grub screw	M16X60	EA	1		
Allen grub screw	M10X55	EA	1		
Spring pin	M8X20	EA	1		
Spring pin	M6X20	EA	1		
Spring pin	M10X40	EA	1		
Spring pin	M12X40	EA	1		
Spring pin	M36X81	EA	1		
Dowel pin	M16X120	EA	1		
Studs & Nuts	M24 x 100	EA	1		
Studs & Nuts	M39 x 223	EA	1		
Studs & Nuts	M16 x 6	EA	1		
Studs & Nuts	M30 x 172	EA	1		
Studs & Nuts	M42 x 181	EA	1		
Studs & Nuts	M36 x 147	EA	1		
Lock washers	ID:37mm OD:75mm	EA	1		
Lock washers	ID:32mm OD:75mm	EA	1		
Lock washers	ID:30mm OD:64mm	EA	1		
Lock washers	ID:30mm OD:55mm	EA	1		

Yours faithfully



Name and Surname: Dumisani Makamu pp

Designation: Procurement Manager

Date: 2026/07/30