

PART 3: SCOPE OF WORK

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C3.1: EMPLOYER'S SERVICE INFORMATION

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1 Description of the service

1.1 Employer's requirements for the service

Supply, Install, Commission and Maintenance of Hydraulic System on an as when required for a period 24 months

The supplier to upgrade the panel by supplying once off material and **quantities as listed.**

Item	Quantity
Fuse holder single pole (for power supply)	8
Fuse holder three poles (for cooling and heater)	3
MCCB for main pump	2
Contactora for main pump	2
Contactora for cooling	2
Contactora for heaters	1
Contactora for circulation pump	1
Overload for main pump	2
Overload for cooling	2
Overload for circulating pump	1
Limit switches for pump isolation valve	3
Temperature probe for oil and pump temp	6

Scada System (Supply, Install and Commission)

The supplier must acquire a software licence, designs, and commission the system (Once off service)

Scada System software and license	Once off
Design	Once off
Commissioning of the system	Once Off

Quarterly inspection service of Hydraulic System

supplier to do inspection on the entire hydraulic system on a quarterly basis, i.e. four inspection per year **(4 x 2 years = 8 inspections per line)**

Labour (Technician + Assistant)	Inspection/year
Testing and Inspection of 39 hydraulic cylinders	8
Testing and Inspection of all equipment in hydraulic pump house	8
Testing and inspection of 2 x hydraulic winches	8
Inspect condition of all hydraulic pipes and couplings	8

Conduct annual maintenance on 39 Hydraulic Cylinders

Hydraulic cylinders are of different sizes; therefore the quantity column shows the number of cylinders for that particular size.

Hydraulic Cylinders (60kN x7; 100kN x 5; 120kN x 9; 200kN x 6;800kN x 6; 1000kN x 6)

Supply and fit wipers

Activity	Quantity
60kN	7
100kN	5
120kN	9
200kN	6
800kN	6
1000kN	6

Supply Hydraulic spares and consumables

Star Servo Valves	Flow Rate (l/min)	Quantity
Model: 458 – 0010	24	6
Model: 458 – 0011	48	6
Model: 458 – 0013	10	6

(Proposed clauses for integration into **Eskom Contract**)

1. The Service provider (including its employees, workforce, agents, suppliers, representatives, contractors and sub-contractors) shall at all times adhere to and strictly comply with all applicable **health and safety legislation, regulations, industry codes and Eskom requirements** (including amendments to any of the aforesaid) as applicable or related to the activities, work or services and the use of any equipment, materials, implements or items provided by ESKOM in terms of this Agreement..
2. The Service provider warrants that it (including its employees, workforce, agents, representatives, suppliers, contractors and sub-contractors) all have the **professional and technical expertise, the competencies and skills** and the **appropriate equipment, tools, resources, facilities, licenses and permits** to perform its obligations in terms of the contract and comply with all safety requirements and the requirements for the protection of life, health and the environment and, in particular, to comply with SHE requirements.
3. The Service provider warrants that it (including its employees, workforce, agents, representatives, suppliers, contractors and sub-contractors) all have the **professional, technical expertise, and the competencies and skills** in the use of any equipment, materials, implements or items provided to it in terms of this Agreement and will comply with all safety requirements and the requirements for the protection of life, health and the environment and, in particular, to comply with SHE requirements in respect of the use and handling of any equipment, materials, implements or items provided by ESKOM in terms of this Agreement.
4. The Service provider shall submit quarterly **progress reports that will include a health and safety report** in writing to Eskom regarding any health and safety incidence/s.
5. ESKOM has the right to undertake **safety audits** regarding (i) the goods that ESKOM has funded, (ii) the activities / services / work that the service provider is performing in terms of the contract and (iii) the personnel, workforce, resources, tools, equipment and working procedures of the Service Provider
6. The Service provider warrants that it (including its employees, workforce, agents, suppliers, representatives, contractors and sub-contractors) at all times are in possession of valid **qualifications and certificates** (as required by the safety legislation, regulations and industry codes) in respect of the use and handling of any equipment, materials, implements or items provided by ESKOM in terms of this Agreement.
7. Subject to clause 7 below, the Service provider shall ensure that (i) it immediately **informs** the ESKOM about any non-compliance with SHE requirements by the Service provider, (ii) in the event of any non-compliance with the aforesaid SHE requirements, the Service provider immediately **takes appropriate remedial action** to ensure strict compliance with the said SHE requirements and (iii) it also **reports in the quarterly report on** all such SHE incidents as relating to the activities of persons at work or in connection with the use of plant, machinery, tools, facilities, resources or equipment that was funded by ESKOM.
8. In the event that the Service provider(including its employees, agents, representatives, suppliers, contractors and/or sub-contractors) **fail to comply** with SHE requirements ESKOM is entitled (without prejudice to its other rights and legal remedies) to terminate the agreement forthwith and/or withdraw funding by giving the Service provider written notice.
9. The Service provider indemnifies and holds ESKOM harmless for all losses, claims, damages, demands, fines, penalties, actions, proceedings, judgements, compensation, costs and other liabilities which the Service provider may incur due to the non-compliance by the Service

provider(including its employees, workforce, agents, suppliers, representatives, contractors and subcontractors) with SHE requirements, whether caused by negligence or otherwise.

10. In the event of an award, judgment or determination being made against ESKOM for compensation to the Service provider's employees, workforce, agents, suppliers, representatives, contractors and sub-contractors as a result of such non-compliance with the SHE requirements, the Service provider shall pay any amount ordered to be paid in terms of such award, judgment or determination.
11. The Service provider hereby indemnifies ESKOM against any legal costs including professional charges calculated on an attorney/client basis, incurred by ESKOM and associated with defending any action, complaints, dispute, or claim lodged by ESKOM's employees, workforce, agents, suppliers, representatives, contractors and sub-contractors occasioned by the Beneficiaries noncompliance with the SHE requirements. In the event of ESKOM incurring any professional charges associated with defending any action instituted against it by the beneficiaries employees, workforce, agents, suppliers, representatives, contractors and sub-contractors, the Service provider shall pay to ESKOM any such amount incurred. Without limiting the generality of clause the above, Eskom shall have a right of recourse against the service provider for any amounts paid as per clauses 10 and 11 above

1.2 Invoicing and payment

The **Contractor** shall address the tax invoice to
ESKOM HOLDINGS SOC LIMITED

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;

Please submit your invoice/s as a pdf printed document, directly to Invoiceseskomlocal@eskom.co.za. Ensure that you only send one invoice per e-mail and that all invoices have your banking details on it as well as our contract number.

VAT REGISTRATION NUMBER: 4740101508

**PLEASE NOTE: NO INVOICE WILL BE PAID WITHOUT
QUOTING OUR CONTRACT NUMBER AND OUR VAT NUMBER.**
