



**CD72/2022**

# **Repair and Maintenance of Hydraulic Components**

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## 1. INVITATION

CENTLEC (SOC) Ltd, a Municipal Entity distributing electricity in Mangaung and other Municipalities in the Free State, invite suitable professional service providers to provide inspection, repairs, testing, certification, maintenance and material related to lifting handling equipment and minor plant and machinery. This is required for the current fleet, which consist of amongst other, truck mounted hydraulic platforms, cranes, front-end loaders, logger, tippers, fork-lift, stationary overhead crane, pole-grab, and other related equipment that is fitted with hydraulic components for a period of thirty-six (36) months.

## 2. MINIMUM SUBMISSION REQUIREMENTS

**Any omission of the below listed items would render and automatic disqualification**

- 2.1. Supply unique security personal identification number (PIN) and/or original TAX Clearance Certificate for TAX compliant status.
- 2.2. Supply municipal services (water, sanitation, rates and electricity) clearance certificate or Lease Agreement with a current Bill and rates clearances, or Current Bill of Account not owing more than 90 days. In a case where the services are paid by the Landlord, the signed lease agreement and statement of account must be submitted by the bidder.
  - 2.2.1 In an event, that the Bidder utilizes prepaid services (e.g. Water or electricity) a valid municipal clearance certificate(s) must still be provided.
- 2.3. The bidder must be registered on the National Treasury Centralized Suppliers Database
- 2.4. Submit proof of membership with the Retail Motor Industry (RMI).
- 2.5. Please note that the Special Conditions table as per point three (3) below, needs to be met. All supporting documents needs to be submitted where applicable.

### 3. SPECIAL CONDITIONS

CONDITIONS	YES	NO	SUBMIT DOCUMENTATION
<b>Bidders will be required to attend a compulsory site meeting.</b>			<b>Bidders must complete the attendance register given at the site meeting.</b>
<p>Personnel: The service provider's fully qualified artisans shall carry out the work allocated under this contract in a professional manner to the satisfaction of the Fleet Management Office Representative.</p> <p>Apprentices and unskilled labour will only be allowed to work under the direct supervision of a competent person.</p>			As per item 7.2 in the Evaluation Criteria
<p>If called to do so, the successful service provider shall validate the labour charge for every specified job with copies of actual time sheets covering the above categories of labour.</p> <p>Such time sheets shall state: the date, name of workman, order number and time worked in hours. Where fixed rates are quoted, invoices must be made out according to the quoted rates.</p>			Time sheets to be submitted after completion of work and/or task.
The service provider shall provide a schedule indicating timeframes indicating each task.			Applicable to the successful service provider.
All material or parts used shall comply with the relevant specification of the South African National Standards (SANS).			As per point 2.4 in the Minimum Requirements above.
No job shall commence later than 24 hours after an official work-order has been issued.			Applicable to the successful service provider.

<b>CONDITIONS</b>	<b>YES</b>	<b>NO</b>	<b>SUBMIT DOCUMENTATION</b>
The successful service provider shall accept full responsibility for any insurance necessary and all risks in respect of loss, theft, or damage to items covered under this contract, in transit, on the successful service provider's premises or in their possession.			Proof of Indemnity cover
Defective or unsatisfactory work will be returned to the successful service provider, who will be required to give immediate attention to returned jobs and shall be liable for all costs incurred in the removal, transport, repair and reinstallation, to the satisfaction of CENTLEC Fleet Management Office.			Applicable to the successful service provider.
The successful service provider will be required to give immediate attention to defective jobs as essential services may be detrimentally affected by any undue delay. CENTLEC will not consider further payment regarding additional work affected in these cases.			Applicable to the successful service provider.
After completion of a job, the service provider shall return the vehicle or other equipment in a tidy condition and shall make good any damage to equipment or components resulting from such repair operations. Failure to do so will result in CENTLEC repairing such damage and the cost of such repairs will be debited against the service provider's account.			Applicable to the successful service provider.
All testing of equipment/facilities, gauges and accessories shall be calibrated regularly. Calibration records of testing equipment must be kept by the successful service provider for audit purposes.			Applicable to the successful service provider.

CONDITIONS	YES	NO	SUBMIT DOCUMENTATION
The successful service provider shall: Render field and after hour services when required. Call outs for possible emergency repairs must be dealt within a maximum of two (2) hours of a call being logged (an emergency turn-around time will be agreed upon for fleet items not in the Mungaung area). Execute emergency services immediately when required.			Applicable to the successful service provider.
CENTLEC's normal working hours are from 07H30 to 16H00 Monday to Friday, excluding Public Holidays. In the event of work that must be conducted on CENTLEC premises, the service provider shall undertake to carry out the repairs during CENTLEC's normal working hours, unless prior arrangements for working outside CENTLEC's normal working hours have been made.			N/A
The successful bidder will be expected to enter into a <b>Service Level Agreement with CENTLEC for 36 months.</b>			Applicable to the successful service provider.
Safety Requirements: The successful service provider will ensure that all equipment shall comply with all safety requirements as prescribed in the Occupational Health and Safety Act No 85 of 1993 (Latest revision). The successful service provider furthermore must accept full responsibilities as per Clause 10 of the Occupational Health and Safety Act No 85 of 1993, "General duties of manufacturers and others regarding articles and substances for use at work.			Applicable to the successful service provider.
Must have an internal health and safety department to assist with specific on-site requirements			Applicable to the successful service provider.

<b>CONDITIONS</b>	<b>YES</b>	<b>NO</b>	<b>SUBMIT DOCUMENTATION</b>
Must be able to provide MSDS (Material Safety Data Sheet) on request.			Applicable to the successful service provider.
Will have to ensure that the successful service providers to be appointed will be supplied with Safety Health Environment and Quality (SHEQ) specification.			Applicable to the successful service provider.
The successful bidder will have to ensure that the SHEQ documentation is audited regularly for the duration of the contract.			Applicable to the successful service provider.
The successful service provider shall within seven (7) days of commencement of the contract, provide CENTLEC with a list of all employees appointed for this contract including supervisor(s) and managers for vetting to be done by CENTLEC as some work will be carried out in the National Key Point area.			Applicable to the successful service provider.
Procedure for execution of work: The nature of the work covered by this contract is inclusive of vehicles, plant and equipment involved in the provision of essential services and it is crucial that the successful service provider shall commence the work as soon as possible after an order has been issued to ensure minimum interruption of CENTLEC services.			N/A
On completion of a job the successful service provider must submit a job card, listing the components repaired, and all spare parts replaced. Parts replaced must be returned at the same time and the Fleet Management Office signature obtained. The Fleet Management Office will retain a copy of the job card.			Applicable to the successful service provider.

<b>CONDITIONS</b>	<b>YES</b>	<b>NO</b>	<b>SUBMIT DOCUMENTATION</b>
Delays: Upon receipt of the work order the service provider shall commence the work immediately and inform the Fleet Management Office of any delay anticipated.			Applicable to the successful service provider.
<p>If it comes apparent that rendering of the services are likely to be delayed on account of any unforeseen circumstances, full written particulars of the circumstances must immediately be submitted.</p> <p>The service provider at the same time must state the new date on which rendering of the service will be affected.</p>			Applicable to the successful service provider.
CENTLEC reserves the right to withdraw any work and official order or job in the event of undue delay or unsatisfactory repair work and to arrange for the execution of such work as it deems fit.			N/A
<p>Guarantee: A guarantee period will be required in respect of all work carried out. The period of guarantee will commence from the date of accepted delivery of a particular job by the CENTLEC Fleet Management Office.</p> <p>The bidder must state the guarantee period on the relevant schedule. All services rendered will be subject to a minimum guarantee period of three (3) calendar months starting from the delivery date.</p>			Applicable to the successful service provider.
Inspection of bidder's workshop: CENTLEC representatives may inspect the facilities of the bidders whose documents are in order, to establish whether they conform to CENTLEC's minimum requirements (capability assessments).			As per item 7.3 in the Evaluation Criteria



CONDITIONS	YES	NO	SUBMIT DOCUMENTATION
CENTLEC reserves the right that its representatives be granted access to the premises of the service provider during working hours throughout the contract period.			N/A
CENTLEC representatives shall, during the contract period, be permitted to inspect any equipment of CENTLEC at any stage/process of repair and observe tests being performed on the components and assemblies concerned.			N/A
The successful bidder will be required to submit any records and test reports of repairs to CENTLEC's equipment.			Applicable to the successful service provider.
Maintenance of records:  In order to facilitate the monitoring of this repair contract, it is essential that accurate a detailed records be kept and submitted of all work executed and materials used.			Applicable to the successful service provider.
Training:  CENTLEC may request from time to time that the service provider assist with the provision of practical 'on-the-job' training for operators and learners in order for them utilize the relevant equipment correctly.			N/A
<b>Reporting on plant abuse:</b>  <b>The service provider shall be required to report (verbal and written) immediately to CENTLEC any instance where it is obvious that an item of plant has been blatantly abused or is being operated incorrectly.</b>			Applicable to the successful service provider.

CONDITIONS	YES	NO	SUBMIT DOCUMENTATION
Penalties: Because CENTLEC is rendering an essential service, the repairs and return of equipment to CENTLEC is of critical importance. To ensure the latter is happening, the following minimum penalties will be applied to late delivery and performance:			Applicable to the successful service provider.
One day late = 0,5% of invoice amount excluding VAT			Applicable to the successful service provider.
Return of repaired work after delivery due to incomplete repair = 1,0% of invoice amount excluding VAT			Applicable to the successful service provider.
The successful bidder will be required to provide complete recommendations on best practice operations of hydraulic equipment to ensure safe handling, limit unnecessary wear and tear and possible failure.			Applicable to the successful service provider.

**Table 1: Special Conditions**

#### **4. SCOPE OF WORK**

This specification details the requirements for the repairs to hydraulic components, which include amongst other, repairing leaks by fastening hose fittings or removing and replacing hoses. It includes fixing of leaking cylinders by installing new seals, supply of hydraulic components and general repair and maintenance of hydraulic systems.

Repair and reconditioning of single and multiple rods, single and double acting hydraulic cylinders and the supply of spare parts for such cylinders.

It further includes the rendering of the necessary labour, material, spares, and repair work related to all CENTLEC's equipment utilizing hydraulic components. Statutory inspection and testing of lifting equipment.

Repairs to minor plant and machinery, including but not limited to brush cutters, chain saws, rammers, crimpers and other equipment powered by small two- and four-stroke petrol engines.

**A compulsory site meeting will be scheduled to ensure that Bidders are in the know of the existing components utilized by CENTLEC.**

## 5. DEFINITIONS AND INTERPRETATIONS

In this document, unless the context otherwise requires, the following terms shall have the meanings assigned to them below and cognate expressions shall have corresponding meanings:

**Install or fit:** means to re-install a component in position or place and connect and adjust it for use.

**Secure:** means to fasten a component to ensure it is kept firm in its original position.

**Repair / Restore / Renew:** means to repair, restore or renew to a good and working condition after wear, tear or damage occurred, in order to return the component to its former or normal condition.

**Service:** means to restore or repair a component by carrying out routine maintenance to make it fit for continued use.

**Strip:** means to take apart a component or system to uncover the enclosed parts making up the component.

**Test:** means the physical testing to ascertain the correct performance of the individual component or group of components. The method or practice of testing should be done in accordance with the prescribed standard of the original equipment manufacturer.

**New Seals:** means removing a component, stripping it, making such component good by installing new seals as specified by manufacturer, assembling such component and then re-installs it to its original position.

**Overhaul:** means to make the necessary repairs on and to restore to a serviceable condition any component or system.

## 6. TECHNICAL SPECIFICATION

The successful service provider will be required to provide quality work, carried out by competent and qualified personnel, including but not limited to hydraulic fitters, boilermakers, welders, and machinists.

Work must be conducted in a functional and registered workshop fully equipped for fitment, service, repair, manufacturing, refurbishment of hydraulic lifting equipment and its associated mechanisms. Each workman must have his/her own required set of tools.

The service provider should provide full particulars of service centers and after sales services available in Free State. The following services, amongst other, will be required from the successful service provider:

5.1 Preventative Maintenance of Lifting and Material Handling Equipment as listed below, but not limited to:

- 5.1.1 Visual Inspection for cracks, deformations, etc.
- 5.1.2 Tightening all bolts, bearing ring mounts, bridge bolts, fittings, hydraulic lines, etc.
- 5.1.3 Lubricating of the crane throughout
- 5.1.4 Checking and labeling of all control and lever functions
- 5.1.5 Check oil level, filter, and sample oil
- 5.1.6 Check all safety and safe working load rating markers
- 5.1.7 Replacement of oil filter, when necessary
- 5.1.8 Pressure and flow testing of the crane
- 5.1.9 Statutory inspection and testing of lifting equipment. Periodic inspection and testing of cranes, access platforms, hoists, gantries, slings, shackles and all other lifting equipment in accordance with the current Occupational Health and Safety Regulations.

A written report/certificate of every inspection or load test must be submitted within three (3) working days of the completion of the test.

- 5.2 Cause of failure: Before commencing with a repair, the service provider shall, where possible, make every endeavour to determine the cause of a failure and then proceed to rectify such cause before allowing the repaired plant to continue operating. If the work involved in rectifying the cause of the failure is extensive, the service provider shall notify the CENTLEC fleet management office, who will decide on what course of action to take.
- 5.3 Provide a free delivery and collection service.
- 5.4 To have a fully equipped workshop (proof is required in the Evaluation Criteria, reference item 7.3), details to be completed in paragraph 5.7.6 of this document.

- 5.3. In the event of a crane or component failure, the priority should be to ensure timely and safe repairs, minimizing costly downtime and ensuring the restoration of equipment to maximum productivity.
- 5.4. The service provider will be required to stock and provide most parts and accessories with a SANS grading or of reputable quality for all makes of truck mounted cranes/aerial platforms. The service provider shall use only material or parts of the best quality acceptable to the manufacturer.
- 5.5. Preference will be given to service providers that house a machining and manufacturing section and manufactures most components, from new cylinders to structural components.
- 5.6. Should it be discovered that components of an inferior quality are being or were used, CENTLEC shall have the right to order such components to be replaced with those of approved quality at the successful service provider's expense.
- 5.7. Company Information – **completion of below table is compulsory**

No.	Description	Detail required
5.7.1	Delivery period on parts (Calculated from receipt of work order)	Stock: _____ hours or days
		Factory: _____ days
5.7.2	Guarantee period on workmanship	_____ months (Minimum of 3 months)
5.7.3	Warranty period on hydraulic components	_____ months
5.7.4	The spares and parts are guaranteed against factory faults for	_____ months (Minimum of 6 months)
5.7.5	Class of labour quantities	Artisans (qualified): _____
		Artisans (in training): _____
		Artisans Assistants: _____
		Semi-Skilled workers: _____
		Other (specify): _____

5.7.6	Equipment available:	<b>Yes/No (please complete each line)</b>
	Lathe	
	Milling machine	
	CO <sup>2</sup> Welding Machine	
	Power Pack testing equipment/gauge (250 bar)	
	Other equipment (specify)	Attach as annexure for information purposes, not for evaluation purposes

**Table 2: Company Information**

## **7. EVALUATION CRITERIA**

All proposals submitted will be evaluated in accordance with the criteria set out in the policy of Supply Chain Management of CENTLEC. The most suitable candidates will then be selected.

Please take note that CENTLEC is not bound to select any of the bidders submitting proposals.

Furthermore, technical competence is the principal selection criteria, CENTLEC will evaluate the technical criteria first, and will only look at the price and BBBEE level of contribution if it is satisfied with the technical evaluation. As a result of this, CENTLEC does not bind itself in any way to select the bidder offering the lowest price.

**CENTLEC (SOC) Ltd reserves the right to appoint one or more service providers to complete various services as and when required.**

The relative technical weighting criteria / Qualification Parameters will be as follows:

No	Criteria	Description	Pts
7.1	Track record and experience	<p>The bidder shall submit a proof of company registration as well as a company profile which must include at least the following:</p> <ul style="list-style-type: none"> <li>• number of years active and experience gained in this field,</li> <li>• list of projects/contracts, where similar work was performed</li> <li>• record of services rendered as well as quantities, <u>complete with references.</u></li> </ul> <p><b>Provide documentation to confirm track record and detail of services rendered to date, with detail regarding scope of work.</b></p> <p>Score will be based on number of years.</p> <p>Less than three (3) years' experience with two (2) reference letters = <b>10 points</b></p> <p>Four (4) to Six (6) years' experience with three (2) reference letters = <b>20 points</b></p> <p>Seven (7) and more years' experience with four (2) reference letters = <b>30 points</b></p>	30
7.2	Technical Capacity	<p>The bidder shall submit a list of team members including competent supervisor, highlight their experience (CV's) and include copies of their respective qualifications.</p> <p>1 to 2 qualified artisans = <b>10 points</b></p> <p>2 to 4 qualified artisans = <b>20 points</b></p> <p>5 and more qualified artisans = <b>30 points</b></p>	30
7.3	Plant and equipment	<p>Minimum equipment to service and repair hydraulic components (submit proof of the company profile and photos detailing and providing visual proof of available plant and equipment)</p> <p>Fully equipped workshop as a minimum (refer to 5.5.6 above) = <b>20 points</b></p> <p>If not fully equipped = <b>0 points</b></p>	20
7.4	Local (Mangaung) operational capability and economic investment	<p>Does the bidder have a local office with operational capability, and will they use local resources and procure from local businesses? Or what is their plan to do this during the duration of this project?</p> <p>Existing and established local office (CENTLEC distribution area) = <b>20 points</b></p> <p>If not (Within South Africa) = <b>10 points</b></p>	20
		<b>Points</b>	<b>100</b>

**Table 3: Evaluation criteria**

A bidder who gets a minimum of 50 points and above on will qualify to the next stage. Individual tenders would have to be evaluated according to the preferential point system.

The bidder must score minimum points as follows:

Item 1 – 10 points

Item 2 – 10 points

Item 3 – 20 points

Item 4 – 10 points; in the Evaluation Criteria.

The point system applicable to this project will be: 80/20

80 points for Price

20 points for BBEEE certificate from accredited verification agencies.

### **Price and referential points scoring – (Stage 2)**

A Maximum of 80 Points is allocated for price on the following basis:

$$P_s = 90 \left( 1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where

$P_s$  = Points Scored for comparative price of bid under consideration

$P_t$  = Comparative Price of bid under consideration

$P_{min}$  = Comparative Price of lowest acceptable bid

In terms of Regulation 5(2) and 6(2) of the Preferential Procurement Regulations, Preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below

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

**Table 4: BBEE level status**



## 8. PRICING

- 8.1 The contract price(s) shall be CPI based. Year 2 and 3 will be based on CPI as per Service Level Agreement requirements.
- 8.2 Price list (Price should be in Rand and exclusive of VAT)
- 8.3 Traveling cost should be as per AA rates.
- 8.4 Any item or work not covered in the pricing schedule, the supplier`s invoice must be submitted with the Service Provider`s invoice.

**Table 5: Pricing Schedules**

Description	Quantity <i>Quantities purely for evaluation purposes</i>	Rate
Load-test Rate	1	
Service Rate	1	
Call out charges during normal working hours	1	
Call out charges after hours (including Saturdays)	1	
Call out charges Sundays and Public Holidays	1	
Percentage mark up on all related items not listed in this document		%
Percentage mark up on spares cost		%
Percentage mark up on outsourced specialised services		
Training of equipment use per person per hour	Per person per hour	
Any other fee, please specify		
Any other fee, please specify		
Any other fee, please specify		

Type of Labour	Normal labour rate per hour	After hours (Overtime) labour rate per hour
Artisans (qualified)		
Artisans (in training)		
Artisan Assistants		
Semi-skilled workers		
Other, please specify _____		

**Pricing should include any other unspecified expenses related to items listed under technical specifications**

<b>SUPERLIFT: AERIAL PLATFORM</b> ITEM/PART DESCRIPTION	UNIT	PRICE PER ITEM / MATERIAL (EXCL. VAT)	QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE
BASKET FRAME CENTRE PIN - SHAFT NEW	1		
BOOM REST - NEW COMPLETE	1		
BUCKET CYLINDER - REPAIR - SEALS	1 SET		
BUCKET CYLINDER - BARREL NEW	1		
BUCKET CYLINDER -SHAFT NEW	1		
BUCKET GLAND - NEW COMPLETE	1		
BUCKET CYLINDER - NEW COMPLETE	1		
BUCKET PISTON - NEW COMPLETE	1		
BUCKET SPHERICAL BEARINGS - MANUFACTURE	1		
BUCKET SPHERICAL BEARINGS - NEW COMPLETE	1		
CHROMED SHAFT 25mm	1Mtr		

<b>SUPERLIFT: AERIAL PLATFORM</b> ITEM/PART DESCRIPTION	<b>UNIT</b>	<b>PRICE PER ITEM / MATERIAL (EXCL. VAT)</b>	<b>QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE</b>
CHROMED SHAFT 50mm	1Mtr		
CONTROL LEVER CABLE	1		
CROSS MEMBER - (NEW)	2		
E-CHAIN NEW (COMPLETE) - AERIAL PLATFORM	1		
EXTENSION CYLINDER - REPAIR - SEALS	1 SET		
EXTENSION CYLINDER - BARREL NEW	1		
EXTENSION CYLINDER - SHAFT NEW	1		
EXTENSION CYLINDER - NEW COMPLETE	1		
EXTENSION CYLINDER SMALL - REPAIR - SEALS	1 SET		
EXTENSION CYLINDER SMALL- BARREL NEW	1		
EXTENSION CYLINDER SMALL - SHAFT NEW	1		
EXTENSION CYLINDER - SMALL - NEW COMPLETE	1		
FLAT WEB HEAVY DUTY SLING 4M X 6T	1		
GUIDE BUSH - NEW	1		
GUIDE BUSH HOLDER - NEW	1		
HINGE PIN - NEW	1		
HYDRAULIC FILTER - AERIAL PLATFORM	1		
HYDRAULIC FILTER CARTRIDGE- AERIAL PLATFORM	1		
HYDRAULIC GEAR PUMP (LARGE)	1		
HYDRAULIC GEAR PUMP (SMALL)	1		
HYDRAULIC PUMP SLEEVE KIT	1		

<b>SUPERLIFT: AERIAL PLATFORM</b> ITEM/PART DESCRIPTION	<b>UNIT</b>	<b>PRICE PER ITEM / MATERIAL (EXCL. VAT)</b>	<b>QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE</b>
HYDRAULIC HOSE (REPAIR)	17MTR		
HYDRAULIC HOSE - NEW	17MTR		
HYDRAULIC OIL	P/Litre		
LOAD TEST - AERIAL PLATFORM	1		
LOAD TEST - 6 MONTHLY INSPECTION	1		
LOCK PIN - BASKET HINGE - SUPERLIFT	1		
LOCK PIN - BASKET	1		
LOCK PIN OUTRIGGER	1		
LOWER BOOM CYLINDER - NEW COMPLETE	1		
LOWER BOOM CYLINDER - REPAIR - SEALS	1 SET		
LOWER BOOM CYLINDER - REPAIR - BARREL NEW	1		
LOWER BOOM CYLINDER - REPAIR - SHAFT NEW	1		
MAIN BOOM CYLINDER - NEW COMPLETE	1		
MAIN BOOM CYLINDER - REPAIR - SEALS	1 SET		
MAIN BOOM CYLINDER - REPAIR - BARREL NEW	1		
MAIN BOOM CYLINDER - REPAIR - SHAFT NEW	1		
MOTOR OIL - DIESEL ENGINE - COMPRESSOR	5		
AERIAL PLATFORM BASKET - NEW	1		
OUTRIGGER CYLINDER - NEW COMPLETE	1		
OUTRIGGER CYLINDER - REPAIR - SEALS	1 SET		
OUTRIGGER CYLINDER - BARREL NEW	1		

<b>SUPERLIFT: AERIAL PLATFORM</b> ITEM/PART DESCRIPTION	<b>UNIT</b>	<b>PRICE PER ITEM / MATERIAL (EXCL. VAT)</b>	<b>QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE</b>
OUTRIGGER CYLINDER - SHAFT NEW	1		
RATCHET - NEW	1		
RATCHET STRAP - NEW	1		
REFLECTIVE TAPE RED	1 MTR		
REFLECTIVE TAPE YELLOW	1 MTR		
SPIRAL GUARD 25	1 MTR		
SPIRAL GUARD 85	1 MTR		
STOP / START BUTTON	1		
TILT CYLINDER REPAIR - (SMALL) - SEALS	1 SET		
TILT CYLINDER REPAIR - (SMALL) - BARREL NEW	1		
TILT CYLINDER REPAIR - (SMALL) - SHAFT NEW	1		
TILT CYLINDER - (SMALL) - NEW COMPLETE	1		
VALVE LEVERS BUCKET - NEW	1 SET		
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			

<b>MANOTTI: AERIAL PLATFORM</b> ITEM/PART DESCRIPTION	<b>UNIT</b>	<b>PRICE PER ITEM / MATERIAL (EXCL. VAT)</b>	<b>QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE</b>
BASKET FRAME CENTRE PIN - SHAFT NEW	1		
BOOM REST - NEW COMPLETE	1		
BUCKET CYLINDER - REPAIR - SEALS	1 SET		
BUCKET CYLINDER - BARREL NEW	1		
BUCKET CYLINDER - SHAFT NEW	1		
BUCKET GLAND - NEW COMPLETE	1		
BUCKET CYLINDER - NEW COMPLETE	1		
BUCKET PISTON - NEW COMPLETE	1		
BUCKET SPHERICAL BEARINGS - MANUFACTURE	1		
BUCKET SPHERICAL BEARINGS - NEW COMPLETE	1		
CHROMED SHAFT 25mm	1Mtr		
CHROMED SHAFT 50mm	1Mtr		
CONTROL LEVER CABLE	1		
CROSS MEMBER - (NEW)	2		
E-CHAIN NEW (COMPLETE) - AERIAL PLATFORM	1		
EXTENSION CYLINDER - REPAIR - SEALS	1 SET		
EXTENSION CYLINDER - BARREL NEW	1		
EXTENSION CYLINDER - SHAFT NEW	1		
EXTENSION CYLINDER - NEW COMPLETE	1		
EXTENSION CYLINDER SMALL - REPAIR - SEALS	1 SET		
EXTENSION CYLINDER SMALL - BARREL NEW	1		

<b>MANOTTI: AERIAL PLATFORM</b> ITEM/PART DESCRIPTION	<b>UNIT</b>	<b>PRICE PER ITEM / MATERIAL (EXCL. VAT)</b>	<b>QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE</b>
EXTENSION CYLINDER SMALL - SHAFT NEW	1		
EXTENSION CYLINDER - SMALL - NEW COMPLETE	1		
FLAT WEB HEAVY DUTY SLING 4M X 6T	1		
GUIDE BUSH - NEW	1		
GUIDE BUSH HOLDER - NEW	1		
HINGE PIN - NEW	1		
HYDRAULIC FILTER - AERIAL PLATFORM	1		
HYDRAULIC FILTER CARTRIDGE- AERIAL PLATFORM	1		
HYDRAULIC GEAR PUMP (LARGE)	1		
HYDRAULIC GEAR PUMP (SMALL)	1		
HYDRAULIC PUMP SLEEVE KIT	1		
HYDRAULIC HOSE (REPAIR)	17MTR		
HYDRAULIC HOSE - NEW	17MTR		
HYDRAULIC OIL	P/Litre		
LOAD TEST - AERIAL PLATFORM	1		
LOAD TEST - 6 MONTHLY INSPECTION	1		
LOCK PIN - BASKET HINGE - SUPERLIFT	1		
LOCK PIN - BASKET	1		
LOCK PIN OUTRIGGER	1		
LOWER BOOM CYLINDER - NEW COMPLETE	1		
LOWER BOOM CYLINDER - REPAIR - SEALS	1 SET		

<b>MANOTTI: AERIAL PLATFORM</b> ITEM/PART DESCRIPTION	<b>UNIT</b>	<b>PRICE PER ITEM / MATERIAL (EXCL. VAT)</b>	<b>QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE</b>
LOWER BOOM CYLINDER - REPAIR - BARREL NEW	1		
LOWER BOOM CYLINDER - REPAIR - SHAFT NEW	1		
MAIN BOOM CYLINDER - NEW COMPLETE	1		
MAIN BOOM CYLINDER - REPAIR - SEALS	1 SET		
MAIN BOOM CYLINDER - REPAIR - BARREL NEW	1		
MAIN BOOM CYLINDER - REPAIR - SHAFT NEW	1		
MOTOR OIL - DIESEL ENGINE - COMPRESSOR	5		
AERIAL PLATFORM BASKET - NEW	1		
OUTRIGGER CYLINDER - NEW COMPLETE	1		
OUTRIGGER CYLINDER - REPAIR - SEALS	1 SET		
OUTRIGGER CYLINDER - BARREL NEW	1		
OUTRIGGER CYLINDER - SHAFT NEW	1		
RATCHET - NEW	1		
RATCHET STRAP - NEW	1		
REFLECTIVE TAPE RED	1 MTR		
REFLECTIVE TAPE YELLOW	1 MTR		
SPIRAL GUARD 25	1 MTR		
SPIRAL GUARD 85	1 MTR		
STOP / START BUTTON	1		
TILT CYLINDER REPAIR - (SMALL) - SEALS	1 SET		
TILT CYLINDER REPAIR - (SMALL) - BARREL NEW	1		



<b>MANOTTI: AERIAL PLATFORM</b> ITEM/PART DESCRIPTION	UNIT	PRICE PER ITEM / MATERIAL (EXCL. VAT)	QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE
TILT CYLINDER REPAIR - (SMALL) - SHAFT NEW	1		
TILT CYLINDER - (SMALL) - NEW COMPLETE	1		
VALVE LEVERS BUCKET - NEW	1 SET		
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
<b>PALLFINGER: AERIAL PLATFORM</b> ITEM/PART DESCRIPTION	UNIT	PRICE PER ITEM / MATERIAL (EXCL. VAT)	QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE
BASKET FRAME CENTRE PIN - SHAFT NEW	1		
BOOM REST - NEW COMPLETE	1		
BUCKET CYLINDER - REPAIR - SEALS	1 SET		
BUCKET CYLINDER - BARREL NEW	1		
BUCKET CYLINDER - SHAFT NEW	1		
BUCKET GLAND - NEW COMPLETE	1		
BUCKET CYLINDER - NEW COMPLETE	1		

<b>PALLFINGER: AERIAL PLATFORM</b> ITEM/PART DESCRIPTION	<b>UNIT</b>	<b>PRICE PER ITEM / MATERIAL (EXCL. VAT)</b>	<b>QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE</b>
BUCKET PISTON - NEW COMPLETE	1		
BUCKET SPHERICAL BEARINGS - MANUFACTURE	1		
BUCKET SPHERICAL BEARINGS - NEW COMPLETE	1		
CHROMED SHAFT 25mm	1Mtr		
CHROMED SHAFT 50mm	1Mtr		
CONTROL LEVER CABLE	1		
CROSS MEMBER - (NEW)	2		
E-CHAIN NEW (COMPLETE) - AERIAL PLATFORM	1		
EXTENSION CYLINDER - REPAIR - SEALS	1 SET		
EXTENSION CYLINDER - BARREL NEW	1		
EXTENSION CYLINDER - SHAFT NEW	1		
EXTENSION CYLINDER - NEW COMPLETE	1		
EXTENSION CYLINDER SMALL - REPAIR - SEALS	1 SET		
EXTENSION CYLINDER SMALL- BARREL NEW	1		
EXTENSION CYLINDER SMALL - SHAFT NEW	1		
EXTENSION CYLINDER - SMALL - NEW COMPLETE	1		
FLAT WEB HEAVY DUTY SLING 4M X 6T	1		
GUIDE BUSH - NEW	1		
GUIDE BUSH HOLDER - NEW	1		
HINGE PIN - NEW	1		
HYDRAULIC FILTER - AERIAL PLATFORM	1		

<b>PALLFINGER: AERIAL PLATFORM</b> ITEM/PART DESCRIPTION	<b>UNIT</b>	<b>PRICE PER ITEM / MATERIAL (EXCL. VAT)</b>	<b>QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE</b>
HYDRAULIC FILTER CARTRIDGE- AERIAL PLATFORM	1		
HYDRAULIC GEAR PUMP (LARGE)	1		
HYDRAULIC GEAR PUMP (SMALL)	1		
HYDRAULIC PUMP SLEEVE KIT	1		
HYDRAULIC HOSE (REPAIR)	17MTR		
HYDRAULIC HOSE - NEW	17MTR		
HYDRAULIC OIL	P/Litre		
LOAD TEST - AERIAL PLATFORM	1		
LOAD TEST - 6 MONTHLY INSPECTION	1		
LOCK PIN - BASKET HINGE - SUPERLIFT	1		
LOCK PIN - BASKET	1		
LOCK PIN OUTRIGGER	1		
LOWER BOOM CYLINDER - NEW COMPLETE	1		
LOWER BOOM CYLINDER - REPAIR - SEALS	1 SET		
LOWER BOOM CYLINDER - REPAIR - BARREL NEW	1		
LOWER BOOM CYLINDER - REPAIR - SHAFT NEW	1		
MAIN BOOM CYLINDER - NEW COMPLETE	1		
MAIN BOOM CYLINDER - REPAIR - SEALS	1 SET		
MAIN BOOM CYLINDER - REPAIR - BARREL NEW	1		
MAIN BOOM CYLINDER - REPAIR - SHAFT NEW	1		
MOTOR OIL - DIESEL ENGINE - COMPRESSOR	5		

<b>PALLFINGER: AERIAL PLATFORM</b> ITEM/PART DESCRIPTION	<b>UNIT</b>	<b>PRICE PER ITEM / MATERIAL (EXCL. VAT)</b>	<b>QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE</b>
AERIAL PLATFORM BASKET - NEW	1		
OUTRIGGER CYLINDER - NEW COMPLETE	1		
OUTRIGGER CYLINDER - REPAIR - SEALS	1 SET		
OUTRIGGER CYLINDER - BARREL NEW	1		
OUTRIGGER CYLINDER - SHAFT NEW	1		
RATCHET - NEW	1		
RATCHET STRAP - NEW	1		
REFLECTIVE TAPE RED	1 MTR		
REFLECTIVE TAPE YELLOW	1 MTR		
SPIRAL GUARD 25	1 MTR		
SPIRAL GUARD 85	1 MTR		
STOP / START BUTTON	1		
TILT CYLINDER REPAIR - (SMALL) - SEALS	1 SET		
TILT CYLINDER REPAIR - (SMALL) - BARREL NEW	1		
TILT CYLINDER REPAIR - (SMALL) - SHAFT NEW	1		
TILT CYLINDER - (SMALL) - NEW COMPLETE	1		
VALVE LEVERS BUCKET - NEW	1 SET		
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			

<b>SIMON MOTOR / DONKEY MOTOR</b> ITEM/PART DESCRIPTION	UNIT	PRICE PER ITEM / MATERIAL (EXCL. VAT)	QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE
SIMON MOTOR - NEW COMPLETE	1		
AIR FILTER - NEW SIMON/DONKEY MOTOR	1		
BRACKET - NEW SIMON/DONKEY MOTOR	1		
DIESEL TANK - REPAIR SIMON/DONKEY MOTOR	1		
DIESEL TANK - NEW SIMON/DONKEY MOTOR	1		
SOLINOID - DONKEY MOTOR / SIMON MOTOR	1		
STARTER - NEW SIMON/DONKEY MOTOR	1		
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
<b>HYDRAULIC CRANES</b> ITEM/PART DESCRIPTION	UNIT	PRICE PER ITEM / MATERIAL (EXCL. VAT)	QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE
EXTENSION CYLINDER - REPAIR - SEALS	1 SET		
EXTENSION CYLINDER - BARREL NEW	1		
EXTENSION CYLINDER - SHAFT NEW	1		
EXTENSION CYLINDER - NEW COMPLETE	1		
LOAD TEST - CRANE	1		
LOAD TEST - 6 MONTHLY INSPECTION	1		
LOWER BOOM CYLINDER - NEW COMPLETE	1		
LOWER BOOM CYLINDER - REPAIR - SEALS	1 SET		
LOWER BOOM CYLINDER - REPAIR - BARREL NEW	1		

<b>HYDRAULIC CRANES</b> ITEM/PART DESCRIPTION	<b>UNIT</b>	<b>PRICE PER ITEM / MATERIAL (EXCL. VAT)</b>	<b>QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE</b>
LOWER BOOM CYLINDER - REPAIR - SHAFT NEW	1		
MAIN BOOM CYLINDER - NEW COMPLETE	1		
MAIN BOOM CYLINDER - REPAIR - SEALS	1 SET		
MAIN BOOM CYLINDER - REPAIR - BARREL NEW	1		
MAIN BOOM CYLINDER - REPAIR - SHAFT NEW	1		
OUTRIGGER CYLINDER - REPAIR HIAB 650	1		
OUTRIGGER CYLINDER - REPAIR - SEALS	1 SET		
OUTRIGGER CYLINDER - BARREL NEW	1		
OUTRIGGER CYLINDER - SHAFT NEW	1		
OUTRIGGER FOOTPLATE (NEW)	1		
POWER TAKE OFF (PTO) - UD60 - UD40 - FUSO - CABSTAR	1		
TILT CYLINDER REPAIR - (SMALL) - SEALS	1 SET		
TILT CYLINDER REPAIR - (SMALL) - BARREL NEW	1		
TILT CYLINDER REPAIR - (SMALL) - SHAFT NEW	1		
TILT CYLINDER - (SMALL) - NEW COMPLETE	1		
UPPER BOOM CYLINDER - REPAIR - SEALS PM CRANE 2 TON	1		
UPPER BOOM CYLINDER - REPAIR - BARREL NEW PM CRANE 2 TON	1		
UPPER BOOM CYLINDER - REPAIR - SHAFT NEW PM CRANE 2 TON	1		
UPPER BOOM CYLINDER - NEW COMPLETE - PM CRANE 2 TON	1 SET		
ANY OTHER, PLEASE SPECIFY			

<b>BELL 220</b> ITEM/PART DESCRIPTION	UNIT	PRICE PER ITEM / MATERIAL (EXCL. VAT)	QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE
HYDRAULIC FILTER BELL 220	1		
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
<b>KOMATSU FORKLIFT (7 TON)</b> ITEM/PART DESCRIPTION	UNIT	PRICE PER ITEM / MATERIAL (EXCL. VAT)	QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE
HYDRAULIC FILTER KOMATSU	1		
TELESCOPIC CYLINDER REPAIR - SEALS	1 SET		
TELESCOPIC CYLINDER REPAIR - BARREL NEW	1		
TELESCOPIC CYLINDER REPAIR - SHAFT NEW	1		
TELESCOPIC CYLINDER - NEW COMPLETE	1		
UPPER BOOM CYLINDER REPAIR - SEALS (KOMATSU)	1 SET		
UPPER BOOM CYLINDER REPAIR - NEW SHAFT (KOMATSU)	1		
UPPER BOOM CYLINDER REPAIR - NEW BARREL (KOMATSU)	1		
UPPER BOOM CYLINDER - NEW COMPLETE (KOMATSU)	1		
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			

<b>CATERPILLAR TLB</b> ITEM/PART DESCRIPTION	<b>UNIT</b>	<b>PRICE PER ITEM / MATERIAL (EXCL. VAT)</b>	<b>QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE</b>
SLEW CYLINDER REPAIR - SEALS	1		
SLEW CYLINDER REPAIR - NEW SHAFT	1		
SLEW CYLINDER REPAIR - NEW BARREL	1		
SLEW CYLINDER REPAIR - NEW COMPLETE	1		
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
<b>KOMATSU TLB</b> ITEM/PART DESCRIPTION	<b>UNIT</b>	<b>PRICE PER ITEM / MATERIAL (EXCL. VAT)</b>	<b>QTY LABOUR HOURS FOR INSTALLATION / MANUFACTURE</b>
SLEW CYLINDER REPAIR - SEALS	1		
SLEW CYLINDER REPAIR - NEW SHAFT	1		
SLEW CYLINDER REPAIR - NEW BARREL	1		
SLEW CYLINDER REPAIR - NEW COMPLETE	1		
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			
ANY OTHER, PLEASE SPECIFY			



## 9. CONTACT DETAILS

- 9.1 For any further technical information regarding the document contents please contact Me Chantelle Moodie e-mail: [chantelle.moodie@centlec.co.za](mailto:chantelle.moodie@centlec.co.za) Such queries must be done in writing, the email address provided serves this purpose. The answer to one question will be sent to all the other prospective bidders that have bought the bid documents.
- 9.2 For Supply Chain Related questions, please contact Me. Palesa Makhele at [palesa.makhele@centlec.co.za](mailto:palesa.makhele@centlec.co.za)