

**OFFICE OF THE SUPPLY CHAIN MANAGEMENT**

**1.1 DESCRIPTION OF SERVICE: SUPPLY AND DELIVERY OF 3000VA/2400W UPS**

**BACKGROUND:**

An UPS is urgently required to provide constant power to PCR machines, centrifuge and gel doc station during load shedding and dips in the electricity supply to prevent instrument damage and data lost. A PCR reaction runs longer than 2 hours therefore, PCRs cannot be run during days with load shedding. A UPS is crucial to be able to run PCR reaction to identify fungal isolates. All projects within the group require to identify fungal species using molecular techniques and progress is severely delayed in times with load shedding. A UPS of at least 3000VA/2400W is required to run 2 PCR machines at the same time without damaging the UPS and PCR machines or to run a single qPCR machine. Productivity will increase if all molecular equipment can be used at all times during the day.

**PURPOSE**

UPS is an essential laboratory equipment for researchers engaged in molecular work that are dependent upon research using PCR and qPCR.

**SCOPE OF WORK**

Supply, and delivery of a 3000VA/2400W UPS to the ARC Nietvoorbij Plant Protection division on the corner of R44 and Helshoogte road, Stellenbosch

SPECIFICATION		Comply with specification. Please indicate (Yes or No)		
		Yes	No	If no, indicate deviation
1. UPS 3000VA/2400W				
1.1 Capacity: Must be 3,000VA / 2400W or higher				
1.2 Nominal Voltage: 240 VAC				
1.3 Frequency 50-60 Hz				
1.4 Battery type: 12V				
1.5 Transfer time AC to Battery: less than 10ms (zero optimal)				
1.6 Transfer time Inverter to Bypass: less than 10ms				
<b>GENERAL CONDITIONS FOR THE PURCHASE ORDER AGREEMENT</b>				
The original equipment manufacturer should provide a standard warranty				

(please specify) on the equipment with authentic certification.				
The participating vendor should be either a principal manufacturer or an authorized distributor/dealer of the manufacturer (please provide evidence on official letterhead) of the equipment with proven after sales support (please provide official certification to support this)				
The specifications provided herein should be authenticated by brochures. Technical catalogue or brochure of the model quoted upon must be provided.				
Quote must include delivery and taxes.				

## 1.2 PRICING SCHEDULE

Item description	QTY	Unit price	Total Price
UPS 3000VA/2400W	1		
Other:			
SUBTOTAL			
VAT			
GRANDTOTAL			

### 1. The specification prepared by

Name:

Dr. Minette Havenga

Date:

2023/08/10

Signature



The specification approved by commodity specialist

Name:

Prof. Francois Halleen

Date:

2023/08/10



# EVALUATION PROCESS & CRITERIA STAGE ONE FOR .....

## ADMINISTRATIVE COMPLIANCE EVALUATION OF ALL PROPOSALS

	Comply with specification. Please indicate (Yes or No)		
	Yes	No	If no, indicate deviation
<b>EVALUATION PROCESS: NB: It must be noted that ARC reserve the rights to request for clarification if all the below questions are not answered properly.</b>			
<b><u>STAGE ONE: ADMINISTRATION COMPLIANCE</u></b>			
<p>All suppliers are duly lodged will be examined to determine compliance with quoting requirements and conditions. Quotes with obvious deviations from the requirements/conditions, <b>will be eliminated or disqualified from further adjudication.</b></p> <p><b>(a) Mandatory</b></p> <p>Quotes will only be compliant if supplier has submitted the following documents:</p>			
<p><b><i>Administrative documents</i></b></p> <p>1. According to National Treasury SCM Instruction number 4 of 2016/2017, only suppliers who are registered on Central Supplier Database (CSD) may be appointed. Suppliers is therefore encourage to register their entities on CSD, <a href="http://www.csd.gov.za">www.csd.gov.za</a> and such information will be verified through Central Supply Database (CSD);</p>			
2. All SBD documents must be submitted and completed;			
3. The supplier must comply with all the specification			
4. Valid tax pin certificate			
<p><b>(b) Non-Mandatory</b></p> <ul style="list-style-type: none"> <li>Valid B-BBEE certificate or sworn affidavit certify by commissioner of oaths.</li> </ul>			

**Delivery Address:** ARC Infruitec Nietvoorbij, Helshoogte Road, Stellenbosch

## SUPPLIER'S DETAILS

**Company Name:** .....

**Contact person:** .....

**Contact number & Email :** .....

**Date & Signature:** .....