



Province Government  
Ministry of Social Development  
Province Hospital  
Karnali Province Surkhet

**PROPOSAL DOCUMENT**

**For**

**Procurement of Generator, Online UPS, Oxygen Cylinder & RNA Extraction kit.  
for COVID 19**

**Proposal Document No. PH/Karnali/COVID-01/077-78**

Supplier's Name: .....

Address: .....

Contact No. ....

email Address: .....

Date: .....





प्रदेशसरकार  
सामाजिकविकास मन्त्रालय

फोन नं.०८३ ५२३२००  
फ्याक्स ०८३ ५२०२६६

## प्रदेशअस्पताल

कर्णाली प्रदेश, वीरेन्द्रनगरसुर्खेत  
सूचना प्रकासित मिति: २०७८/०१/२९ गते

**जेनेरेटर, पावर ब्याकअप, अक्सिजन सिलिण्डर तथा टेष्ट किट खरिद सम्बन्धि सूचना ।**

नेपाल तथा यस प्रदेशमा माहामारीको रूपमा फैलिएको COVID-19 Second Wave को संक्रमित बिरामीहरूको उपचार, व्यवस्थापन तथा नियन्त्रणका लागि प्रयोग हुने उपकरण, सामग्रीहरू संचालन गर्न तपसिल अनुसारका उपकरण, सामग्रीहरू विशेष परिस्थितिमा आकस्मिक रूपमा खरिद गर्नु पर्ने भएकाले इजाजत प्राप्त इच्छुक फर्म वा कम्पनी वा आपूर्तिकर्ताले, आ.व. ०७६/०७७ को कर चुक्ताप्रमाण पत्र, मु.अ.कर दर्ता प्रमाण पत्रको छायांकापि सहित सामाजिक विकास मन्त्रालय कर्णालीप्रदेश सुर्खेतको Website: [www.mosd.karnali.gov.np](http://www.mosd.karnali.gov.np) or ([karnali.gov.np](http://karnali.gov.np)बाट सामाजिक विकास मन्त्रालय) बाट आर्थिक प्रस्ताव डकुमेण्ट डाउनलोड गरि आपूर्तिकर्ताले आपूर्ति गर्ने सामग्रीहरूको स्पेसिफिकेसन/टेक्निकल डाटा सिट संलग्न राखि आपूर्ति गर्न लाग्ने समय समेत खुलाई प्रस्ताव अस्पतालको इमेल ठेगाना [provincehospitalskt@gmail.com](mailto:provincehospitalskt@gmail.com) मा मिति २०७८/०२/०५ गते १२:०० बजे सम्म पेश गर्नु हुन जानकारी गराइन्छ । प्राप्त हुन आएका प्रस्तावहरू मिति २०७८/०२/०५ गते १:३० बजे यस अस्पतालमा खोलिने छ । आर्थिक प्रस्तावमा उल्लेखित सामग्रीको परिमाण अस्पतालको आवश्यकता अनुसार थप घट गर्न सकिनेछ । सूचना तथा प्रस्तावमा माग गरिएको कागजात अनिवार्य रूपमा पेश गर्नु पर्नेछ साथै तोकिएको समय भित्र प्रस्ताव पेश नगरेमा त्यस्ता प्रस्तावहरू मूल्यांकनमा समावेश गरिने छैन । यस सम्बन्धमा विस्तृत जानकारी चाहिएमा उक्त इमेलमा लेखि पठाउनु हुन वा फोन नं. ९८५८०६३०६४, ९८५८०५००१४ मा सम्पर्क गरि जानकारी लिन सकिनेछ ।

तपसिल,

Item	Item
Package No.1, Procurement of 250 KVA Generator	Package No. 3, Procurement of RNA Extraction Kit.
Package No.2, Procurement of Online UPS.	Package No. 4, Procurement of Oxygen Cylindr .

अस्पताल निर्देशक



## 1. Price Quotation and Price Schedules

Date:

To: *[name and address of the Purchaser]*

Gentlemen and/or Ladies:

Having examined the Direct Purchase (DP) documents, we the undersigned, offer to supply and deliver *[description of goods and services]* in conformity with the said DP documents for the sum of *[total amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Price Quotation.

We undertake, if our Price Quotation is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

We agree to abide by this price Quotation for a Period of 45 days from the last date fixed for submission of the Price Quotation.

Until a formal Contract is prepared and executed, this Price Quotation, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Price Quotation you may receive.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_.

\_\_\_\_\_  
*[signature]*

\_\_\_\_\_  
*[in the capacityof]*

Duly authorized to sign Price Quotation for and on behalf of \_\_\_\_\_



## 1. Price Schedule

### Package No. 1. Procurement of 250 KVA Generator

S.N.	Description	Unit	Quantity	Unit Price in NRs.		Total Price	Remark
				In Figure	In Words		
1	Supply & Installation of 250 KVA Generator AMF, cable & earthing with complete work.	Set	1				
<b>Total Amount</b>							
<b>VAT 13%</b>							
<b>Total Including VAT</b>							

Total Price.....(in words)

Bidder's Name: ..... Signature of Bidder \_\_\_\_\_

Address: .....

Contact No. ....

Seal:



## 1. Price Schedule

### Package No. 2. Procurement of Online UPS.

S.N.	Description	Unit	Quantity	Unit Price in NRs.		Total Price	Remark
				In Figure	In Words		
1	Supply & Installation of Online ups for Power backup 160KVA all complete work.	Set	1				
2	Supply & Installation of Online ups for Power backup 40KVA all complete work.	Set	1				
<b>Total Amount</b>							
<b>VAT 13%</b>							
<b>Total Including VAT</b>							

Total Price.....(in words)

Bidder's Name: ..... Signature of Bidder \_\_\_\_\_

Address: .....

Contact No. ....

Seal:



## 1. Price Schedule

### Package No. 3. Procurement of RNA Extraction Kit

S.N.	Description	Unit	Quantity	Unit Price in NRs.		Total Price	Manufacturer
				In Figure	In Words		
1	RNA Extraction Kit (CE or USFA certified) compactable to Bioneer automated Extraction machine	Test Kit	2300				
<b>Total Amount</b>							
<b>VAT 13%</b>							
<b>Total Including VAT</b>							

Total Price.....(in words)

Bidder's Name: ..... Signature of Bidder \_\_\_\_\_

Address: .....

Contact No. ....

Seal:



## 1. Price Schedule

### Package No. 4. Procurement of Oxygen Cylinder

S.N.	Description	Unit	Quantity	Unit Price in NRs.		Total Price	Manufacturer	
				In Figure	In Words			
1	Oxygen Cylinder 40 Lt. Capacity	Pc.	500					
<b>Total Amount</b>								
<b>VAT 13%</b>								
<b>Total Including VAT</b>								

Total Price.....(in words)

Bidder's Name: ..... Signature of Bidder \_\_\_\_\_

Address: .....

Contact No. ....

Seal:



## 2.Schedule ofRequirements

S.N.	Item	Unit	Place of Delivery	Delivery Schedule	Bidders Offer
1	Package No.1, Generator 250 KVA.	Set	Province Hospital, Surkhet	Within 3 Weeks from Contract sign.	
2	Package No.2, Online UPS	Set	Province Hospital, Surkhet	Within 3 Weeks from Contract sign.	
3	Package No. 3, RNA Extraction Kit	Set	Province Hospital, Surkhet	Within 2 Weeks from Contract sign.	
4	Package No. 4, Oxygen Cylinder 40L.	Set	Province Hospital, Surkhet	Within 3 Weeks from Contract sign.	



## Specification

### 250KVA Diesel Engine Silent Generator with canopy

S.N	Purchaser Technical Specifications	Bidders Offer
	<b>250KVA Diesel Engine Silent Generator with canopy</b>	
	<b>Manufacturer:</b>	
	<b>Brand:</b>	
	<b>Type/Model:</b>	
	<b>Country of Origin:</b>	
<b>1</b>	<b>Description of function</b>	
1.1	The DG Set shall be Prime Power Rating Duty as per ISO: 8528-1. It comprises of alternator which shall be self -excited, self-regulated and shall be rated for output of 160kva Continuous Duty Power at 415 Volts, 3 Phase, 50 Hz suitable for the 4 wire system exclusive of power requirement of auxiliaries.	
<b>2</b>	<b>System Configuration</b>	
2.1	The DG Set shall be Prime Power Rating Duty as per ISO: 8528-1. It comprises of alternator which shall be self -excited, self-regulated and shall be rated for output of 160kva Continuous Duty Power at 415 Volts, 3 Phase, 50 Hz suitable for the 4 wire system exclusive of power requirement of auxiliaries. Winding is to be STAR connected and neutral shall be brought out through a separate terminal and will be solidly grounded	
<b>3</b>	<b>Technical Specifications</b>	
3.1	Capacity: 250KVA silent DG Gensets with automatic system	
3.2	Power Rating : 250 KVA/200Kw or more @ 1500 RPM 300HP or more	
3.3	No. of cylinders and configuration: 6 In-line	
3.4	Method of operation: 4-stroke	
3.5	Bore, mm : 116 ± 0.5 or better	
3.6	Stroke, mm : 135 ± 0.5 or better	
3.7	Displacement, ltrs. : 7.5 or better	
3.8	Compression ratio: 17.5 ± 0.5 : 1	
3.9	Fuel Tank Capacity Ltr: 340 Ltrs or more	
3.10	Coolant Capacity approx. Ltr: 40 Ltrs or more	
3.11	Lube Oil Capacity: 18Ltrs ± 0.5 or better	
3.12	Governing : Electronic - A0 Class	
3.13	Fuel consumption: less than 42 ± 0.5 L/Hrs. is preferable	
3.14	Oil Change Period: 500 Hours or 1 year or whichever is earlier	
3.15	<b>Starting System / Battery: 24 V DC</b>	
3.16	<b>Type of Lube oil Filter &amp; Type of Air cleaner should of spin on &amp; Dry type or better</b>	
3.17	Alternator Efficiency: at 100% load & at 75 % load should be 92 ± 0.5 & 93 ± 0.5.	
3.18	Safety Protection are Safety Protection HWT, Safety Protection for Low lube oil pressure trip, Safety Protection for Over speed Trip, Safety Protection for Low Fuel Level	
3.19	System should be Microprocessor based fully configuration with bigger LCD display for monitoring & diagnostic.	
3.20	System must come with automatic ON/OFF technology when the power is gone.	
3.21	Sound level/noise level must be less than 77 dB @ 1 meter from the source.	
<b>4</b>	<b>Accessories, Consumables and Spare Parts</b>	
4.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer.	
4.2	All necessary electrical wiring 185*2sq.mm AL. AR. 100Miter should be done by bidders themselves.	
4.3	Earthing Plate 4 Nos, cable shoe, metal grip and other accessories	
4.4	Automatic mains failure AMF Panel for 250KVA should come with the machine.	
4.5	Bus park should be supplied with capacity to bear 250KVA with the machine.	
<b>5</b>	<b>Operational Environment and Power Supply</b>	
5.1	The system offered shall be designed to operate normally under the conditions of the purchaser's	

	country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.	
<b>6.</b>	<b>Standards, Medical Device Regulation and Safety Requirements</b>	
6.1	Must submit ISO certified product certificate	
<b>7</b>	<b>User Training</b>	
7.1	Must provide onsite operation, basic maintenance and service training to user.	
<b>8</b>	<b>Warranty</b>	
8.1	Two year warranty on engine & Six months for Alternator, Battery, Fan Belt, Fan, Starter Motor, L.L.O.P., Radiator, Water Temp Switch, and Battery Charger Dynamo	
8.2	During warranty period supplier must ensure corrective, breakdown maintenance whenever required.	
<b>9</b>	<b>Installation and Commissioning</b>	
9.1	The supplier must accomplish proper installation and commissioning of equipment with qualified and certified personnel.	
<b>10</b>	<b>Documentation</b>	
10.1	User(Operating) manual in English	
10.3	Valid authorization letter from the manufacturer	
10.4	Certificate of calibration and inspection from factory	

## Online 40 KVA UPS system with Tall Tubular Battery system

S.N	Purchaser Technical Specifications	Bidders Offer
	<b>Online 40 KVA UPS system with Tall Tubular Battery system</b>	
	<b>Manufacturer:</b>	
	<b>Brand:</b>	
	<b>Type/Model:</b>	
	<b>Country of Origin:</b>	
<b>1</b>	<b>Description of function</b>	
1.1	ON LINE UPS, LF Transformer Based Design with inbuilt Parallel redundancy port compulsory with its connecting cable.	
<b>2</b>	<b>System Configuration</b>	
2.1	ON LINE UPS, LF Transformer Based Design with inbuilt Parallel redundancy port compulsory with its connecting cable with standard complete Accessories & Rack system.	
<b>3</b>	<b>Technical Specifications</b>	
3.1	Capacity: 40KVA	
3.2	Input Voltage: Selectable 380/400/415Vac (-25%/+20%) ,(3Ph+N+PE)	
3.3	Input Frequency: 50HZ ( $\pm 5\%$ )	
3.4	Out voltage: Selectable 380/400/415Vac	
3.5	Output PF: 0.8 or more	
3.6	Output Frequency: 50HZ ( $\pm 0.05\%$ )	
3.7	Battery: 384 Vdc	
3.8	Transfer Time: 0ms (Line mode --- Battery mode)	
3.2	Features: Transformer Based (Low Frequency), RS232 /RS485,Dry contact	
3.3	LCD display: I/O voltage, Frequency, Power Factor ,Battery Voltage Current ,load percentage, History records setting	
3.4	Bypass Protection Range: Upper limit +20%(+10%, +15%, +20% adjustable) Lower limit -40%(-10%,-20%,-30% ,-40%adjustable)	
3.5	Frequency Protection Range: $\pm 10\%$ ( $\pm 2.5\%$ , $\pm 5\%$ , $\pm 10\%$ , $\pm 20\%$ adjustable)	
3.6	Altitude & Humidity Range: <1500m & 0-95% (Non Condensing)	
3.7	Operating Temperature & Noise Level: 0 degree Celsius – 40 degree Celsius & <60dB	
3.8	Backup time: 45 min @ 80% load , calculation chart must be included	
3.9	Tall Tubular Battery type Details: Capacity: -60Ah, 160Ah ,200Ah & Operating specific gravity of electrolyte:1.250 $\pm$ 0.005 at 27 °c (In full charged condition)	
3.10	Tubular Battery Capacity: 60Ah/12Vdc- 32nos of battery with rack/DC Cables & fitting with delivery	
3.10	Efficiency: >92%	
<b>4</b>	<b>Accessories, Consumables and Spare Parts</b>	
4.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer.	
4.2	All necessary electrical wiring & proper earthing should be done by bidders themselves.	
<b>5</b>	<b>Operational Environment and Power Supply</b>	
5.1	The system offered shall be designed to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.	
<b>6.</b>	<b>Standards, Medical Device Regulation and Safety Requirements</b>	
6.1	Must submit ISO certified product certificate	
<b>7</b>	<b>User Training</b>	
7.1	Must provide onsite operation, basic maintenance and service training to user.	
<b>8</b>	<b>Warranty</b>	
8.1	Must submit 2 Year on UPS & 3 Year replacement guarantee on Battery	
8.2	During warranty period supplier must ensure corrective, breakdown maintenance whenever required.	
<b>9</b>	<b>Installation and Commissioning</b>	
9.1	The supplier must accomplish proper installation and commissioning of equipment with qualified and certified personnel.	
<b>10</b>	<b>Documentation</b>	
10.1	User(Operating) manual in English	

10.3	Valid authorization letter from the manufacturer	
10.4	Certificate of calibration and inspection from factory	



## Online 160 KVA UPS system with Tall Tubular Battery system

S.N	Purchaser Technical Specifications	Bidders Offer
	<b>Online 160 KVA UPS system with Tall Tubular Battery system</b>	
	<b>Manufacturer:</b>	
	<b>Brand:</b>	
	<b>Type/Model:</b>	
	<b>Country of Origin:</b>	
<b>1</b>	<b>Description of function</b>	
1.1	ON LINE UPS, LF Transformer Based Design with inbuilt Parallel redundancy port compulsory with its connecting cable.	
<b>2</b>	<b>System Configuration</b>	
2.1	ON LINE UPS, LF Transformer Based Design with inbuilt Parallel redundancy port compulsory with its connecting cable with standard complete Accessories & Rack system.	
<b>3</b>	<b>Technical Specifications</b>	
3.1	Capacity: 160KVA	
3.2	Input Voltage: Selectable 380/400/415Vac (-25%/+20%) ,(3Ph+N+PE)	
3.3	Input Frequency: 50HZ ( $\pm 5\%$ )	
3.4	Out voltage: Selectable 380/400/415Vac	
3.5	Output PF: 0.8 or more	
3.6	Output Frequency: 50HZ ( $\pm 0.05\%$ )	
3.7	Battery: 384 Vdc	
3.8	Transfer Time: 0ms (Line mode --- Battery mode)	
3.2	Features: Transformer Based (Low Frequency), RS232 /RS485,Dry contact	
3.3	LCD display: I/O voltage, Frequency, Power Factor ,Battery Voltage Current ,load percentage, History records setting	
3.4	Bypass Protection Range: Upper limit +20%(+10%, +15%, +20% adjustable) Lower limit -40%(-10%,-20%,-30% ,-40%adjustable)	
3.5	Frequency Protection Range: $\pm 10\%$ ( $\pm 2.5\%$ , $\pm 5\%$ , $\pm 10\%$ , $\pm 20\%$ adjustable)	
3.6	Altitude & Humidity Range: <1500m & 0-95% (Non Condensing)	
3.7	Operating Temperature & Noise Level: 0 degree Celsius – 40 degree Celsius & <60dB	
3.8	Backup time: 45 min @ 80% load , calculation chart must be included	
3.9	Tall Tubular Battery type Details: Capacity: 200Ah & Operating specific gravity of electrolyte:1.250 $\pm$ 0.005 at 27 °c (In full charged condition)	
3.10	Tubular Battery Capacity:200Ah/12Vdc- 32nos of battery with rack/DC Cables & fitting with delivery	
3.11	Efficiency: >92%	
<b>4</b>	<b>Accessories, Consumables and Spare Parts</b>	
4.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer.	
4.2	All necessary electrical wiring, proper wiring should be done by bidders themselves.	
<b>5</b>	<b>Operational Environment and Power Supply</b>	
5.1	The system offered shall be designed to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.	
<b>6.</b>	<b>Standards, Medical Device Regulation and Safety Requirements</b>	
6.1	Must submit ISO certified product certificate	
<b>7</b>	<b>User Training</b>	
7.1	Must provide onsite operation, basic maintenance and service training to user.	
<b>8</b>	<b>Warranty</b>	
8.1	Must submit 2 Year on UPS & 3 Year replacement guarantee on Battery	
8.2	During warranty period supplier must ensure corrective, breakdown maintenance whenever required.	
<b>9</b>	<b>Installation and Commissioning</b>	
9.1	The supplier must accomplish proper installation and commissioning of equipment with qualified and certified personnel.	
<b>10</b>	<b>Documentation</b>	
10.1	User(Operating) manual in English	

10.3	Valid authorization letter from the manufacturer	
10.4	Certificate of calibration and inspection from factory	



## Oxygen Cylinder

S.N	Purchaser Technical Specifications	Bidders Offer
	<b>Oxygen Cylinder</b>	
	<b>Manufacturer:</b>	
	<b>Brand:</b>	
	<b>Type/Model:</b>	
	<b>Country of Origin:</b>	
<b>1</b>	<b>Description of function</b>	
1.1	The cylinder is used for storing medical oxygen gas.	
<b>2</b>	<b>Technical Specifications</b>	
2.1	The cylinder should be of water capacity of 40 Lt.	
2.2	Should have working pressure of 150 bar	
2.3	Should have tested pressure of approx. 225 bar.	
2.4	should have outer diameter of approx. 219 mm.	
2.5	should have wall thickness of 5/5.7 mm or better.	
2.6	Weight of the cylinder should not exceed 50 kg.	
2.7	Should have neck ring, metal cap, bull nose valve and spanner.	
2.8	The color should be standard black or blue.	
<b>3</b>	<b>Operational Environment.</b>	
3.1	The system offered shall be designed to operate normally under the conditions of the purchaser's country. The conditions include climate, temperature, humidity.	
<b>4</b>	<b>Standards, Medical Device Regulation and Safety Requirements.</b>	
4.1	Must submit ISO 13485 or ISO 9001 for medical devices.	
4.2	Must Submit European CE as directed by council directive 93/42/EEC (Medical Device Directive) or USFDA approve product certificate.	
<b>5</b>	<b>User Training</b>	
5.1	Must provide onsite operation, basic maintenance and service training to user.	
<b>6</b>	<b>Warranty</b>	
6.1	The bidders must provide warranty for 2 years more.	
<b>7</b>	<b>Documentation</b>	
7.1	User(Operating) manual in English	
7.2	Certificate of calibration and inspection from factory	

**Other Terms and Conditions of the Proposal:**

- (i) The supplier should submit document stating the stock evidence of required quantity or the evidence with purchase order of required quantity in given time frame.
- (ii) The Supplier should submit product certificate as mention in Specification of required item.
- (iii) The supplier should quote the price of package and Hospital evaluates package wise & award the lowest amount of package. Supplier shall quote single or more packages.
- (iv) The supplier should supply the item according to hospital purchase order (partially or fully) as per hospital need. The quantity mention in Price Schedule will be increased or decreased as per hospital need.
- (v) Hospital has right to fully/partially accept or decline the proposal submitted by the supplier.





### **3. Form of Agreement**

THIS AGREEMENT made the day of \_\_\_\_\_ 20 between *[name of Purchaser]* (hereinafter called "the Purchaser") of the one part and *[name of Supplier]* of *[city and country of Supplier]* (hereinafter called "the Supplier") of the other part:

WHEREAS the Purchaser invited Priced Quotation for certain goods and ancillary services, viz., *[brief description of goods and services]* and has accepted a Price Quotation by the Supplier for the supply of those goods and services in the sum of *[contract price in words and figures]* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - Price Quotation Form and the Price Schedules submitted by the Supplier;
  - The Schedule of Requirements;
  - The Technical Specifications;
  - The Conditions of Contract; and
  - The Purchaser's Notification of Award.
- In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

On behalf of the Purchaser

Name:

Designation:

Sign:

Seal:

On behalf of the Supplier

Name:

Designation:

Sign:

Seal:

