

**HIGH COURT OF HIMACHAL PRADESH, SHIMLA - 171 001**

No.HHC.1/Com./UPS)/Complaint-2004-I  
Dated Shimla, the 6<sup>th</sup> November, 2015.

From

**The Registrar General,  
High Court of Himachal Pradesh,  
Shimla- 171 001.**

To

**Name of firms/ Companies/ Proprietorship**

**Subject: Purchase of one UPS of 20 KVA and one UPS of 10 KVA capacity with buy back offer for three UPSs of 10 KVA each and 70 Nos UPSs of 500 VA- Calling of bids/ quotations.**

Dear Sirs,

The Competitive item-wise tenders are invited for supply of one UPS of 20 KVA and one UPS of 10 KVA capacity, with buy back offer of three (3) UPSs of 10 KVA each and 70 Nos U PSs of 500 VA each, for use in the High Court of H.P., in sealed covers each envelop should contain eligibility bid / pre-qualification bid, technical bid and commercial bid separately and all these envelopes must be contained in a large sealed cover bearing a super scription on the top portion of the main cover of the envelop **“Tender / bid for the supply of UPSs – Last date of receipt being 30.11.2015 (04:45 PM)”**. The different criteria for submission of tender are as under:

**PRE- QUALIFICATION CRITERIA:**

1. The bidder shall have to furnish at least 2% as earnest money of the total amount quoted including V.A.T. or service tax etc., which should be sent in the form of bank draft or a bank guarantee in the name of Registrar General, High court of Himachal Pradesh. However, the earnest money of unsuccessful tenderer shall be returned within a reasonable time.
2. The tenderer must have its own office or must have a service agent stationed at Shimla (H.P.), and the tenderer is required to furnish certificate in this behalf and if any, Service Agent is stationed at Shimla, then a certificate to that effect also.
3. The tenderer shall have to attach OEM authorization form as per **Annexure-A** (Authorization to be taken from the hardware OEM).
4. The Certificate in **Annexure-B** from the Company Secretary or the Managing Director in respect of the Company and from the managing partner in respect of a firm and from the proprietor in the case of a proprietorship concern to the effect that the bidder is not currently blacklisted by any Government organization/agency in India or abroad.

The tenderer would be required to adhere to the following criteria in the technical bids.

**TECHNICAL CRITERIA FOR UPS OF 20 KVA**

<b>Capacity</b>	<b>20kVA</b>
<b>Input parameters</b>	
Rectifier type	IGBT rectifier
Rated voltage	380Vac, three-phase four-wire
Input voltage range	three-phase 228Vac-478Vac
Input frequency range	40Hz-70Hz
Input power factor	>0.99 at full load
<b>Battery</b>	
Battery type	Lead-acid maintenance-free battery
Charging capability	Max. charging power 4.5KW
Battery backup time of standard model	> 5 minutes
No of Battery	30-36 (selection on site)
<b>Output parameters</b>	
Rated power	20kVA/18KW
Rated voltage	Three-phase 380Vac, single-phase 220Vac
Voltage precision	1%
Frequency precision	0.25%
Output voltage THD	<2% for linear load, <5% for non-linear load
Load crest factor	3:1 (comply with IEC 62040-3)
Step load performance	100%
Output mode	Terminal strip
Overload performance (% of the rated load)	105%-125% 5mins 125%-150% 1min 200ms for over 150%
<b>System parameters and standard</b>	
Conversion type	Online double conversion
Parallel mode	1+1
Installation mode	Rack-mount/tower compatible
System efficiency	Up to 94%
Switching time	0 ms
Noise	≤58dB
Language	English
LCD display	Yes (standard)
Safety	IEC/ EN 620401-1
Electromagnetic compatibility	IEC/EN 62040-2 IEC/EN61000-3-11 IEC/EN61000-3-12 YD/T1095-2008
Surge protection	IEC/EN 62040-2, meeting IEC/EN61000-4-5
Protection level	IP20
Dimensions (mm)	435x750x130 (3U)
Net weight(Kg)	35
<b>Communication and Management</b>	
Interface type	USB/intelligent slot (dry contact card/SIC card/ Modbus card/RS485 card)
Management Software	Site Monitor
<b>Environmental parameters</b>	
Operating temperature	0-+40°
Relative humidity	5-95% without condensation
Max. altitude	< 2000m (when the altitude exceeds 2000m, derating is required according to GB/T3859.2)

**TECHNICAL CRITERIA FOR 10 KVA UPSs.**

<b>Phase</b>	<b>1 phase in/1 Phase out</b>
<b>Capacity</b>	10000 VA/8000 W
<b>Input</b>	
Voltage	110 VAC ±3% at 50% load
Ranae	155 VAC ±3% at 100% Load

	Low Line Comeback	120 VAC $\pm$ 3% at 50% Load 160 VAC $\pm$ 3% at 100% Load
	High Line Loss	300 VAC $\pm$ 3%
	High Line Comeback	290 VAC $\pm$ 3%
Frequency Range		46Hz- 54Hz or 56Hz- 64 Hz
Power Factor		>0.99 @100% load
<b>OUTPUT</b>		
Nominal Voltage		208/220/230/240 VAC
AC Voltage Regulation		$\pm$ 1%
Frequency Range (Synchronized Range)		46Hz- 54 Hz @ 50Hz system 56Hz- 64 Hz @ 60 Hz system
Frequency Range (Batt.Mode)		50 Hz $\pm$ 0.1Hz or 60 Hz+0.1 Hz.
Current Crest Ratio		3:1 (max)
Harmonic		<3% THD (Linear Load) <6% THD (Non-Linear Load)
Transfer Time	Bypass to Inverter (Line mode)	0ms
	Inverter to Bypass (Line mode)	0ms
Waveform (Batt. Mode)		Pure Sinewave
<b>EFFICIENCY</b>		
Line Mode		90%
Battery Mode		89%
<b>BATTERY</b>		
Standard	Battery Type	12 V/9 AH
	Numbers	20 (16-20 adjustable)
	Typical Recharge Time	9 hours recover to 90% capacity
	Charging Current	Default: 1.0 A $\pm$ 10% Max: 2.0A $\pm$ 10%
	Float Charging Voltage	273 VDC $\pm$ 1% (based on 20 pcs batteries)
Long-run	Battery Type	Depending on applications
	Numbers	16-20** (adjustable)
	Charging Current	Default: 4.0 $\pm$ 10% Max: 6.0A $\pm$ 10%
	Float Charging Voltage	273 VDC $\pm$ 1% (based on 20 pcs batteries)
<b>INDICATORS</b>		
LCD Panel		UPS status, Load level, Battery level, Input/output voltage, Discharge timer, and Fault conditions.
<b>ALARM</b>		
Battery Mode		Sounding every 4 seconds
Low Battery		Sounding every seconds
Overload		Sounding twice every seconds
Fault		Continuously sounding
<b>PHYSICAL</b>		
Standard	Dimension, DXWXH (mm)	442 x 190 x 688
	Net Weight (kgs)	75
Long-run	Dimension, DXWXH (mm)	442 x 190 x 318
	Net Weight (kgs)	23
<b>ENVIRONMENT</b>		
Operation Humidity		0-95%RH@0-40 C (non-condensing)
Noise Level		Less than 58 dBA @ 1 Meter
<b>MANAGEMENT</b>		
Smart Rs-232/USB		Supports Windows <sup>®</sup> 2000/2003/XP/Vista/ 2008, Window <sup>®</sup> 7, Linux, Unix, and MAC
Optional SNMP		Power management from SNMP manager and web browser

**ADDITIONAL TECHNICAL CRITERIA FOR BOTH THE UPSs OF 20 KVA AND 10 KVA**

1. The tenderer shall have to specify the make and model of the UPS and the capacity of the UPSs should be 20 KVA and 10 KVA.
2. The UPS must be based on online model of the UPS system.

3. The UPSs as well as batteries of the UPSs should be of ISI make on of higher level certification.
4. The warranty period for the UPS should be for 3 years from the date of installation or if the installation is delayed due to the fault of Hon'ble High Court of H.P., then for 3 years from the date of supply of the UPSs.
5. The warranty for batteries of the UPSs shall be three years. However, warranty period of batteries to the extent of 18 months or above would also be acceptable but preference would be only for three years warranty.

#### **COMMERCIAL BID**

1. The commercial bid must specify the rate separately for supply of 10 KVA and 20 KVA online UPSs. of the specification as given in the technical criteria and it also should specify the amount of VAT or sales tax which would be chargeable and at the same time the rate must also be specified including VAT as well as sales tax.
2. The commercial bid must contain a clear cut stipulation to the effect that the warranty for supply of both the UPSs as well as batteries would be 3 years. However, the warranty period for batteries to the extent of 18 months and more would also be acceptable but preference shall have to be given to the warranty clause for batteries for three years or more.
3. The commercial bid also must specify buy back offer separately for the three UPS of 10 KVA capacity each and also per unit of UPS of 500 VA.
4. The commercial bid must be contained in **Annexure-C**.

#### **SCHEDULE OF EVENTS FOR SUBMISSION OF THE TENDERS**

Sl. No	Information	Details
1.	Tender No.	<b>HHC.1 (5-Com./UPS)/complaint/2004-1-</b>
2.	Tender Release Date	<b>06.11.2015</b>
3.	Tender Document Fee	<b>Nil</b>
4.	Last date for submission of written queries for clarifications only through e-mail that too in .xls format only	<b>16.11.2015 upto 04:45 PM Email: <a href="mailto:cpc-hp@ajj.gov.in">cpc-hp@ajj.gov.in</a></b>
5.	Date of pre-bid conference	<b>19.11.2015 From 11:00 AM to 01:00 PM</b>
6.	Venue of Pre-Bid conference	Old Judges' Lounge, H.P. High Court, Shimla.
7.	Release of response to clarifications on the basis of discussion in pre-bid conference to be displayed only on the website of H.P. High Court.	<b>23.11.2015</b>
8.	Bid validity period	<b>180 days from the last date (deadline) for submission of proposals and if accepted till the currency of warranty period.</b>
9.	Last date (deadline) for submission of bids	<b>30.11.2015 up to 04:45 PM.</b>
10.	Opening of PQ & Technical Bids.	<b>02.12.2015 at 02:00 PM</b>
11.	Place, Time and Date of opening of Financial proposals received in response to the Tender notice	<b>H.P. High Court Complex.</b>
12.	Contact details for queries	0177 -2888456/2888455 <a href="mailto:cpc-hp@ajj.gov.in">e-Mail: cpc-hp@ajj.gov.in</a>
13.	Addressee and address at which proposal in response to Tender notice is to be submitted:	<b>Registrar General, High Court Of Himachal Pradesh, Ravenswood, Shimla-171001</b>

The description of the old and outdated/obsolete UPSs, which are to be disposed of through buy back offer, is given as under:-

Sl. No	Description and capacity of the UPSs	Quantity	Date/ Year of Purchase
1	UPSs. of Tiny Tritonics Make 10 KVA capacity as installed in the Computer Center.	2	31 <sup>st</sup> March, 2004
2	UPS Tiny Tritonics Make 10 KVA capacity installed in old building. (received from erstwhile H.P. Administrative Tribunal)	1	30 <sup>th</sup> March, 2007
3	UPSs. of Uniline make 500 VA capacity lying in the store of the Computer Branch of High Court	70	13 <sup>th</sup> March, 2009

The interested tenderer shall furnish earnest money to the extent of 2% of the total amount of tender that too in the shape of a bank draft or bank guarantee from any recognized banking Institution and the successful tenderer shall have to furnish performance security to the extent of 5% of the total consideration amount of the contract in the shape of a bank guarantee or bank draft and also enter into a comprehensive agreement with the Registrar General, H.P. High Court, Shimla

The tender received without any earnest money or after the last date, shall be liable to be summarily rejected and High Court reserves every right to select or reject any or all the tender(s)/bid(s) received, without assigning any reason, whatsoever.

**Encls: Annexures as above.**

**Yours faithfully,  
-Sd-  
(Partap Singh Thakur)  
Central Project Co-ordinator.**

Endst. No. As above.  
Copies forwarded to :

Dated: 6<sup>th</sup> November, 2015.

1. The Additional Registrar (Administration), High Court of Himachal Pradesh, Shimla- 171 001, with a request to attend the pre-bid conference on 19.11.2015 from 11:00 AM to 01:00 PM in the Old Judges' Lounge, H.P. High Court, Shimla.
2. The Scientific Officer, NIC, HP High Court, Shimla, with a request to upload the above tender on the website of HP High Court for larger publicity and also to attend the pre-bid conference on 19.11.2015 from 11:00 AM to 01:00 PM in the Old Judges' Lounge, H.P. High Court, Shimla.

**-Sd-  
Central Project Co-ordinator.**

(Authorization to be taken from Hardware OEM)

Ref. No. \_\_\_\_\_

Date:

To

**The Registrar General,  
High Court Of Himahcal Pradesh,  
Ravenswood, Shimla-171001.**

**Subject: Tender reference No: HHC.1 (5-Com./UPS/ complaint/ 2004-I-**

Sir,

Please refer to your Notice Inviting Tenders for supply of UPSs for use in the High Court of Himachal Pradesh.

M/S \_\_\_\_\_ (Bidder), who is our reliable distributor/partner for the last \_\_\_\_\_ years, is hereby authorised to quote on our behalf for the subject mentioned tender.

M/S \_\_\_\_\_ (Bidder) is likely to continue as our business partner during years to come. We undertake the following regarding the supply of the UPSs and related software as described in the said tender. Authorization for M/S \_\_\_\_\_ (Bidder) to sell the hardwares manufacture by us.

We confirm that the product(s) quoted are not "end of life or end of sale products" as on Bid Submission date. If in case the support for the product quoted has been stopped/ withdrawn till the time of delivery of equipment, the same will be changed with the equivalent or superior product at no extra cost.

We also undertake that the support including spares, patches, and upgrades for the quoted products shall be available for 7 years from the signing of contract.

Yours faithfully,

(NAME) (Name of Manufacturer)

**Note:** This letter of authority should be on the letterhead of the manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the Bidder in its bid.

**Annexure B: DECLARATION REGARDING CLEAN TRACK RECORD**

Date: \_\_\_\_\_ 2015 Tender Reference No.: \_\_\_\_\_

To

**The Registrar General,  
High Court of Himahcal Pradesh,  
Ravenswood, Shimla-171001.**

**Subject: Declaration regarding clean track record of the firm / company / proprietorship concern.**

Sir,

I have carefully gone through the Terms and Conditions contained in the Tender Document [No.HHC.1(5-Com./UPS/complaint/2014-I-] regarding supply of UPSs for use in the High Court of Himachal Pradesh. I hereby declare that my company has not been debarred/black listed by any Government/ Semi Government organization in India or abroad. I further certify that the competent authority in my company has authorized me to make this declaration.

Yours Sincerely,

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Company/firm: \_\_\_\_\_  
Proprietorship concern. \_\_\_\_\_  
Address: \_\_\_\_\_

(Seal)

**Annexure-C: COMMERCIAL PROPOSAL SUBMISSION FORM (ON BIDDER'S LETTER HEAD)**

Date:  
Tender Document No.

To  
The Registrar General,  
High Court of Himachal Pradesh,  
Ravenswood, Shimla-171001.

Sir,  
We, the undersigned, offer to supply of UPSs for use in the High Court of Himachal Pradesh.

Our attached Financial Proposal is for an amount of Rs.-----  
----- (Rupees-----) including all taxes and duties and also after excluding the buy back offer for three (3) 10 KVA Tiny Tritonics Make UPSs and seventy (70) 500 VA capacity Uniline make. Our Financial Proposal shall be binding upon us upto expiration of the validity period of the proposal i.e six months. We also understand you are not bound to accept any proposal you receive either from us or from any other person.

**Methodology –**

Our Bid shall be valid for a period of **180 days** i.e **six months** from the last date fixed for submission of the bids in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period and on acceptance it shall remain binding on us till the conclusion of the entire project.

If our Bid is accepted, we commit to submit a performance bank guarantee to the extent of 5% of the total tendered amount in accordance with the Bidding Documents.

We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal comprehensive contract is prepared and executed;

We also understand that you can reject any bid without assigning any reason.

We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

**Yours sincerely**

**Name.....**

**In the capacity of.....**

**Signed.....**

**Duly authorized to sign the Application for and on behalf of.....**

**Stamp / Seal.....**