## HIGH COURT OF PUNJAB AND HARYANA AT CHANDIGARH

No. 185 Spl./Comp.1

Dated: 29 01 2020

## Re: INVITING SEALED QUOTATIONS FOR PURCHASE OF 2 NOS. OF 2 KVA ONLINE UPS SYSTEM WITH 2 HOURS BATTERY BACKUP (4992 VAH OR BETTER)

Invited sealed quotations on or before **17.02.2020** upto **5.00 P.M.** for purchase of two KVA ONLINE UPS SYSTEM WITH 2 HOURS BATTERY BACKUP (**4992 VAH OR BETTER**) i.e. one for Sub Division Court Complex, Nangal and one for Sub Divisional Court Complex, Bholath.

## Terms & Conditions

- 1. The rates should be F.O.R. Sub Divisional Court Complex, Nangal and Bholath, inclusive of all taxes, levies, GST etc.
- 2. The article should be of good quality.
- 3. The minimum Technical Specifications and Warranty of the product should be as per <u>Annexure A.</u>
- 4. The make/company of the product should be mentioned clearly.
- 5. Payment will be made only after receipt of complete supply, installation and commissioning to the satisfaction of this High Court and no advance payment will be made in any case.
- 6. While sending quotation, the word "*QUOTATION FOR 2KVA ONLINE UPS*" may be inscribed on the scaled envelope.
- 7. The Rate Contract will be for one year.
- 8. The vendor who will supply the items will give an undertaking that the rates offered are lowest possible for this purchase. In case it is proved at any stage that you have offered lower rates to anyone else for the same product and during the same period, the vendor will be liable to pay differential amount to the High Court and face termination of contract at the discretion of High Court without notice.
- 9. The quotations received after due date will not be considered.
- 10. High Court reserves its right to accept or reject any proposal without assigning any reason.
- 11. The High Court can terminate the contract at any time by giving one month notice.
- 12. Arbitration: If any question, difference or objection whatsoever shall arise, in any way connected with or arising out of this contract or the meaning or operation of any part thereof or the rights, duties or liabilities or either party than save in so far as the decision of any such matter is here in before provided for and has been so decided every such matter including whether its decision has been otherwise provided for and/or whether it has been finally decided accordingly in whether the contract should be terminated or has been rightly terminated in whole or part and as regards the rights and obligations of the parties as the result of such termination, shall be referred for arbitration to the Punjab & Haryana High court or any other officer/official appointed by him and his decision shall be final and binding and where the matter involves a claim of the amount if any awarded in such arbitration shall be recoverable in respect of the matters so referred. All disputes will be settled within the jurisdiction of Chandigarh.

Joght Singh Joint Registrar (C&IT) for Registrar (General)

The standard specification of the required 2 KVA Online UPS System with 2 hours Battery Backup (**4992 VAH or better**) is as under:-

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<b>S</b> #	Description	Minimum technical specifications
	Make & Model	
1.	Technology	Microprocessor Controlled, Double Conversion, PWM IGBT Inverter with LCD Display for UPS status monitoring
2.	Input Voltage Range	160-270 VAC or better
3.	Input Frequency	45-55Hz
4.	Input Power Factor	>0.9
5.	Out Put Voltage	230+/-2%, 50Hz
6.	Output Power Factor	0.8
7.	Frequency	50Hz+/-0.5%
8.	Efficiency	>85%
9.	Wave Form	Pure Sine wave and cold start, Auto Start,
10.	<i>Total Harmonic Distortion</i> (THD)	<3% for linear load, <6% non linear load
11.	Over Load Capacity	Upto 125% for 60 Sec & upto 150% load for 30 Sec
12.	Back up Time	Minimum 2 hours back up
13.	Battery, Backup and with	SMF Batteries with Minimum of: 4992 VAH
	Battery Rack	for 2 hrs With Battery rack (16x12Vx26AH) or
		better
14.	Recharge Time	<8 hours up to 90%.
15.	Battery Make	Exide/Quanta only (VRLA SMF battery)
16.	Protections	Low Battery, over load, over temperature, short circuit
17.	Operating Temperature	0-40'C, Humidity 0-95%
18.	Optional	RS 232/USB, SNMP Compatibility
19.	Noise	<50dB up to 1 meter or better
20.	Product Quality Standard	ISO 9001 & 14001
21.	Compatibility	DG Set
22.	Certification	BIS Certification
23.	Warranty	5 years onsite warranty including batteries
24.	The mandatory replacement of the batteries after $2^{1/2}$ Years for 5 years	
	warranty and support of the 2 KVA Online UPS System with 2 hours battery backup.	
All the above specifications should be read as equivalent or higher		
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