

Government of Tripura
WOMEN'S POLYTECHNIC
Hapania, P.O. - Amtali, Agartala, Tripura West - 799130

No. F. 1 (66)/WP/Proc./2019/291

Dated: 22/10/2020

Notice inviting tender for purchase of 5 kva Online UPS for Women's Polytechnic, Hapania.

Sealed item rate tender (Technical cum Financial Bid) is hereby invited on by the undersigned from the manufacturers/ authorized dealers/ distributors/reputed firms having experience in **Supply & Installation of 5 kva Online UPS** up to 3.00 PM of 2nd November, 2020. The party who will be awarded the supply order has to supply the items to **Women's Polytechnic, Hapania, Tripura (West), 799130** within 30 days of receipt of supply order.

Important Dates

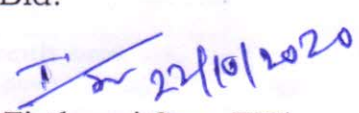
Last date and time for receiving of sealed tenders	➤ 2 nd November 2020 upto 3.00 pm
Date and time for tender opening	➤ 2 nd November 2020 upto 3.30 pm (if possible)
Tender Fee (Non-refundable)	➤ Rs. 200/- (Rupees Two hundred only) In the form of DD drawn in favour of "Principal, Women's Polytechnic, Hapania" payable at Agartala.
Earnest money deposit (Refundable but non-interest bearing)	➤ Rs. 1000/- (Rupees One thousand only) In the form of DD drawn in favour of "Principal, Women's Polytechnic, Hapania" payable at Agartala.

The detailed NIT is posted on the website www.wptripura.nic.in and hard copy of the same is available from of the office of the undersigned.

The bid proposals containing Technical Bid cum Financial Bid/Price Bid, Tender Fee & EMD, catalogue of the equipments and all other necessary documents are kept in one sealed envelope duly superscripted with tender reference no. and tender notice details.

Sealed offers are to be sent to the "**Principal, Women's Polytechnic, Hapania, Tripura(w), Pin: 799130**". This tenders form contains the following documents:

- i) Schedule of requirement with specification and quantity.
- ii) Bid document contains detailed terms and conditions.
- iii) Format for Technical cum Financial bid/Price Bid.


(Dr. Tirtharaj Sen, FIE)
Principal
Women's Polytechnic

Requirements

(To be submitted by the bidder mentioning the Make/Model of the items quoted along with the Bid. Also submit the colour catalogue of each item quoted along with the technical bid.)

Sl. No	Name of the Item	Technical Specification			Qty. (in unit)	Make /Model
01	<p style="text-align: center;">Online UPS 5KVA</p> <p>Features:</p> <ol style="list-style-type: none"> 1. Pure Sinewave 2. Double Conversion 3. Wide input range 4. High frequency PWM 5. IGBT Inverter 6. Static Switch option 7. LCD Display 8. DSP based controller 9. High crest factor 10. High Efficiency 11. Active power factor correction 12. RS 232 interface with software option 13. Built in Galvanic Isolation Transformer 14. Parallel redundant & hot standby Connections available 	INPUT	PHASE	Single Three	01 no	
			Voltage Range	160V-280V 300V-475V		
			Power factor	0.99		
			Frequency	45 Hz to 55 Hz		
		OUTPUT	Phase	Single		
			Voltage/Regulation	220/233/240 V ± 1%		
			Full load current	Rated at 0.9 P.F		
			Nominal frequency	50 Hz ± 0.05 Hz		
			Power factor	0.9 P.F		
			Overload	125 % for 10 minute 150% for 1 Minute		
			Static Voltage regulation	± 6% for 50 % step load change		
			Dynamic voltage regulation	± 1% of nominal for all variation of line change ± 5% for 10% to 100% step load change		
			Waveform	sinusoidal		
			Total harmonic distortion	< 3% for linear, < 5% for non linear load		
			Inverter efficiency	95 %		
			Crest factor	4 :1		
		PROTECTION	Charger	Input circuit breaker, Charger over voltage, Charger over Current limit		
			Battery	Battery low cut off/ Current limit, HRC		

					fuse in battery path, battery over charger trip		
			Inverter		Output over voltage/ Over load trip current limit, short circuit		
		DISPLAY	Indication		MAIN ON, UPS ON, UPS OV/UV, BATTERY LOW TRIP		
			Display		LCD display for checking input & output parameter		
			Metering (Optional)		Output Volt meter, Output Ammeter		
		ENVIRO NMENT	Operating temperature range		0° C to 55° C		
			Storage temperature range		-20° C to 60° C		
			Relative Humidity		95 % NON CONDANCING		
			Max Operating altitude without de rating		3000 Meter		
			Acoustic Noise		<55 db @ 1 meter distance		
02	Online UPS 5KVA with Battery	Technical Specification of UPS is same as item No. 01					01 no.
		Battery Specification:					
		BATTER Y	Battery DC		192V DC		
			No. of Battery		16		
			Battery AH Rating		16 No. 12V/26AH		
			Battery Rack		Floor mounted		

Signature of the authorised signatory with seal of tendering firm

General terms and conditions

(Please sign each page of terms and conditions as token of acceptance and submit with the Technical Bid)

1. Contract will be made for item wise as per the discretion of the purchaser. The bidders should quote their offer/rates in clear terms without ambiguity under financial bid.
2. The rates must quoted inclusive of all taxes, duties, packing forwarding, loading – unloading and installation charges. All Taxes (as applicable) should be charged according to applicable government rates.
3. The bidder has to furnish up to date GST registration and income tax clearance certificate along with the bid.
4. Declaration, typed on company letter head, stamped and signed by authorized signatory must be submitted.
5. The rates quoted by the bidders shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
6. Each bidder shall submit only one Tender. Any bidder, who submits more than one bid, shall be disqualified.
7. Tender shall remain valid for a period not less than **90 days** after the deadline date specified for submission.
8. The purchaser will award the contract to the bidder whose tender has been determined to be substantially responsive and who has offered the lowest evaluated quoted price.
9. Notwithstanding the above, the purchaser reserves the right to accept or reject any tender and to cancel the bidding process and reject all tenders at any time prior to the award of contract.
10. The bidder whose bid to be accepted will be notified for the award of contract by the purchaser prior to expiry of the tender validity period. The terms of the accepted offer shall be incorporated in the purchase order.
11. **Payment:**
 - (i) Advance: - No advance Payment.
 - (ii) On delivery: - No payment on delivery.

Signature of the authorised signatory with seal of tendering firm

