

WEST BENGAL MEDICAL SERVICES CORPORATION LTD.

(Wholly Owned by the Government of West Bengal)

Regd. Off. : Swasthya Bhawan, GN-29, Sector-V, Salt Lake, Kolkata- 700 091

www.wbmsc.gov.in; Ph: 033-4034-0300

I.T.B No: WBMSCL/NIT-36/2015

Date: 28/09/2015

NOTICE INVITING TENDER

Scaled Tenders are invited from the Authorized Dealers/ Authorized Distributors/Authorized Business Partners of UPS Manufacturers for supplying 1(one) No of "Three Phase In - Single Phase Out, 20 KVA Online UPS at New Swasthya Bhawan. Tenders from firms having credentials of same nature of work would only be accepted.

Brief description of work	Earnest Money Deposit (EMD) (Rs) [Refundable]	Last date and time of Tender submission	Date & Time of Opening Of Tender (Qualifying & Financial)
SUPPLY, INSTALLATION TESTING AND COMMISSIONING OF "Three Phase In - Single Phase Out, 20 KVA Online UPS" for New Swasthya Bhawan, GN - 29 ,SECTOR - V Salt Lake, Kolkata - 700091	Rs. 6000.00 (In the form of DD from a scheduled bank drawn in favour of " West Bengal Medical Services Corporation Ltd")	06/10/2015; 2.00 pm	06/10/2015; 2.30 pm
BID Opening Venue	West Bengal Medical Services Corporation Ltd, Swasthya Bhaban, GN - 29 , Sector - V, Salt Lake, Kolkata - 700091.		

Prospective bidders are requested to submit the bid in a sealed cover addressed to the Managing Director, West Bengal Medical Services Corporation Ltd, Swasthya Bhaban, GN -29 , Sector - V, Salt Lake, Kolkata - 700091 within the stipulated date & time for the following product.

Bidders are instructed to submit their bid consisting of two sealed envelope called "Qualifying Bid" & " Financial Bid".

Scope of work:

1	SUPPLY, INSTALLATION TESTING AND COMMISSIONING OF Three Phase In - Single Phase Out, 20 KVA Online UPS at New Swasthya Bhawan.	
2	Time allowed for completion of work	15 days
3	Eligibility of Participating vendor: Bonafide, reliable and resourceful vendors having credentials of same nature of work would only be accepted.	
4	Validity of Tender	60 days from the date of submission of tender.
6	Performance Guarantee	Total of 10% of bill value, which will be deducted from bill at the time of making payment of the bill.

7	Release of Security/Earnest Money	One year from the date of completion of work(i.e. issuing of work completion certificate)
8	Issuance of Materials	All materials related to the completion of work will have to be supplied by the vendor at his own risk and cost including, cost of transportation , labour charges etc.

BOQ & TECHNICAL SPECIFICATIONS

All parameters mentioned in the technical specifications are **Essential**. Bidder has to comply with all Essential parameters of the technical specifications except deviation(s) which will be considered minor and acceptable by the team of experts to be engaged by WBMSCL.

BILL OF QUANTITY

SL No	Item	Quantity
1	Three Phase In - Single Phase Out 20 KVA Online UPS	1 no.
2.	Battery (12V, 65 AH, SMF)	20 nos.

Technical Specification	
Topology	DSP based, True On-Line Double Conversion UPS System, expandable up to 4 units by paralleling
MAKE / MODEL	
Rating	20.0 KVA
INPUT	
Nominal Voltage	415 Volt AC, 3 phase, 4 wire
Voltage Range	310 – 475 Volt with 100% load
Power Factor	>0.95 with 100% load
Frequency	50/60 Hz
OUTPUT	
Power Factor	0.8
Voltage	220 / 230 / 240 Volt AC, 1 phase, 3 wire
Voltage Regulation	+/- 2%
Harmonic Distortion	< 3% for Linear Load
Frequency	50Hz +/- 0.01 Hz
Overload Capacity	105% continuous, 106-110% for 10 minutes, 111-125% for 1 minute, 126-150% for 30 seconds
BATTERY BANK	
DC Bus Voltage	240 Volt
VAH capacity	Minimum 15,000
Battery Rack	Open type MS Rack and suitable battery interlink should be provided
Battery Make	QUANTA/HI POWER/ROKET/EXIDE brand
Charge Current	Built in: 7A (minimum)
Charge Voltage	Float Charge 272 _± 2 Vdc Boost Charge 280 Vdc
Type	12V,65 AH,SMF

COMMUNICATION INTERFACE	1 smart slot, 2 parallel ports, 1 REPO port, 1 Rs 232 port
CERTIFICATIONS	CE, IEC 62040-1, IEC 62040-2, ISO 9001 and ISO 14001
DISPLAY	LCD display for Input / Output Voltage, Current and Frequency Low Battery, Overload trip, Fuse failure, Over temperature trip
EFFICIENCY	AC to AC – 90% on 100% load
ENVIRONMENTAL	Operating Temperature – up to 40 deg C Audible Noise – < 60dB
BY PASS	Both auto Bypass and built-in manual Bypass has to be provided
WARRANTY	UPS: 3 years on site; Battery: 2 years on site.

Documents comprising the bid: (Bidders are instructed to submit their bid consisting of two sealed envelope called Qualifying Bid & Financial Bid.)

The Qualifying Bid shall comprise the following: -

- (a) PAN Card.
- (b) VAT Reg. Certificate.
- (c) Credential in similar nature of works.
- (d) Bank Draft of Rs.6000.00 only in favour of "**West Bengal Medical Services Corporation Ltd**" towards the Bid Security.
- (e) COMPLIANCE SHEET.
- (f) OEM Authorization for Bidder.
- (g) Technical Brochures of item quoted, printed and published Brochure and / or Web site reference is essential (customized statement on OEM letterhead or likes is not acceptable).
- (h) Tender document must be submitted along with all the relevant documents. This is required to show that the bidder had accepted all the terms and conditions mentioned in this tender document.
- (i) Product must be quoted with 3 years on site comprehensive manufacturer's warranty(for UPS).

The Financial Bid shall comprise the following:

Applicable Price Schedules as per printed format on the letter head of the intending bidder. (Rate must be given in the format provided below, on the letter head of the intending bidder. Rate per unit as mentioned in column no 4 & 5 of the format must be inclusive all taxes, charges and Installation. Any taxes, charges etc shown separately will not be considered. Price in any other format will be treated as cancelled).

Sl No	Item Name with Make & Model No	Qnty.	Rate / Unit (Inclusive of all taxes and charges)	Amount (Inclusive of all taxes and charges)
1	Three Phase In - Single Phase Out 20 KVA Online UPS			
2	Battery (12V, 65 AH, SMF)			
Total Amount (Inclusive of all taxes and charges).				

Period of Validity of Bids:

Bids shall remain valid for a period of **60 days** after the bid submission deadline date prescribed by WBMSCL. A bid valid for a shorter period shall be rejected by WBMSCL as non responsive. In exceptional circumstances, prior to the expiration of the bid validity period, WBMSCL may request Bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. In such case the Bid Security shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify the bid.

Submission, Sealing and Marking of Bids:

Bidders may always submit their bids by hand. Bidders will submit the Qualifying Bid and Financial Bid sealed in individual envelopes and enclose both the original Bids separately in a sealed envelope, which shall:

(a) Bear the name and address of the Bidder as well as the BID reference number.

(b) Be addressed to

Managing Director,

West Bengal Medical Services Corporation limited, Swasthya Bhawan, GN-29, Salt Lake Sector-V, Kolkata-91

(c) The envelopes containing Qualifying and Financial bids should also be similarly marked clearly stating "Qualifying Bid"/ "Financial Bid" as well as BID reference number.

(d) If the envelope/s is not sealed and marked as required, WBMSCL will assume no responsibility for the misplacement or premature opening of the bid.

Deadline for Submission of Bids

- (a) Bids must be submitted by the Bidder at WBMSCL, Swasthya Bhawan, GN-29, Salt Lake, Sector-V, Kolkata-91 latest by 14:00 hours on 06/10/2015.
- (b) WBMSCL may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents, if felt necessary.
- (c) WBMSCL shall not consider any bid that arrives after the deadline for submission of bids, or that which has not been received at the stated address within the deadline of submission for bid. Any bid received by WBMSCL after the deadline for submission of bids shall be declared late, rejected.

Bid Opening

- (a) WBMSCL or its duly authorized representative or committee will open tenders in the presence of intending bidders who may be present at the time of Bid Opening. The Technical qualification and responsiveness of the Bid will be checked first.
- (b) A bid will be considered as non responsive and will be rejected/ cancelled under the following conditions:
 - Does not have any of the documents as mentioned in *Qualifying* Financial Bid Envelop.
 - Does not have the required technical eligibility as per documents submitted by the Bidder.
 - If the bidder submits conditional bid.
 - Submits incomplete Price Bid as per price format.
 - The Bidder does not accept important Contract conditions.
- (c) Financial Bid will be opened only in case of those Bidders who have submitted substantially responsive Bid and who have qualified as per Qualifying criteria set for the Bid. On opening the Financial Bid the Committee will enter the amounts of the tenders in a Comparative Statement Form.

Terms and Conditions

01. Tender must be inclusive of all charges i.e. CST/ VAT, Excise Duty, Delivery, Installation etc.
02. The price to be quoted in Indian Rupee only.
03. No interest will be payable against Earnest money or Security Deposit.
04. Each Bidder shall submit only one tender.
05. WBMSCL will evaluate and compare the tenders determined to be substantially responsive i.e. which
 - (a) Are properly signed.
 - (b) Conform to the terms and conditions, and specifications.
06. WBMSCL reserves the right to accept or reject any tenders and to cancel the bidding process and reject all tenders, and does not bind to accept the lowest rate.
07. The Bidder whose bid is accepted will be notified of the award of contract. The terms of accepted offer shall be incorporated in the purchase order.
08. Payment shall be made within 30(thirty) days after delivery of the goods, against submission of bills with certification from the consignee for the satisfactory completion of supply and Installation.
09. All goods should be reached in SEALED / Packed condition.


Managing Director

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Copy forwarded for information to:

1. Manager Accounts, WBMSCL
2. Manager IT, WBMSCL with the request to upload the notice in the website of the WBMSCL.
3. Notice Board of West Bengal Medical Services Corporation Ltd.
4. Office Copy.


Managing Director

COMPLIANCE SHEET

Format for the Compliance Statement is provided below:

Sl No	Item Description	Required Specifications	Compliance (Yes/No) / Deviation(if any)
	Topology	DSP based, True On-Line Double Conversion UPS System, expandable up to 4 units by paralleling	
	MAKE / MODEL		
	Rating	20.0 KVA	
	INPUT		
	Nominal Voltage	415 Volt AC, 3 phase, 4 wire	
	Voltage Range	310 – 475 Volt with 100% load	
	Power Factor	>0.95 with 100% load	
	Frequency	50/60 Hz	
	OUTPUT		
	Power Factor	0.8	
	Voltage	220 / 230 / 240 Volt AC, 1 phase, 3 wire	
	Voltage Regulation	+/- 2%	
	Harmonic Distortion	< 3% for Linear Load	
	Frequency	50Hz +/- 0.01 Hz	
	Overload Capacity	105% continuous, 106-110% for 10 minutes, 111-125% for 1 minute, 126-150% for 30 seconds	
	BATTERY BANK		
	DC Bus Voltage	240 Volt	
	VAH capacity	Minimum 15,000	
	Battery Rack	Open type MS Rack and suitable battery interlink should be provided	
	Battery Make	QUANTA/HI POWER/ROKET/EXIDE brand	
	Charge Current	Built in: 7A(minimum)	
	Charge Voltage	Float Charge 272 ± 2 Vdc	
		Boost Charge 280 Vdc	
	Type	12V,65 AH,SMF	
	COMMUNICATION INTERFACE	1 smart slot, 2 parallel ports, 1 REPO port, 1 Rs 232 port	
	CERTIFICATIONS	CE, IEC 62040-1, IEC 62040-2, ISO 9001 and ISO 14001	
	DISPLAY	LCD display for Input / Output Voltage, Current and Frequency Low Battery, Overload trip, Fuse failure, Over temperature trip	
	EFFICIENCY	AC to AC – 90% on 100% load	

	ENVIRONMENTAL	Operating Temperature – up to 40 deg C Audible Noise – < 60dB	
	BY PASS	Both auto Bypass and built-in manual Bypass has to be provided	
	Warranty	UPS: 3 years on site; Battery: 2 years on site.	

(Signature of the Bidder with Stamp)