

भारत सरकार
केन्द्रीय जल आयोग
वैनगंगा प्रभाग

दूरभाष- 0712-2510156

ई-मेल: wgdivision@yahoo.co.in

No. WD/NAG/HQJE-34/2018-19/ 6-64

वैनगंगा प्रभाग, केन्द्रीय जल आयोग

दूसरी मंजिल ब्लाक- सी, सी. जी. ओ. कॉम्प्लेक्स
सेमिनरी हिल्स नागपुर- 440006

Dated: 21-1-19

NOTICE INVITING QUOTATION

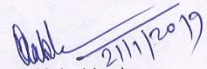
Sealed quotations are hereby invited from registered firms / parties of repute to **supply & installation of 6 KVA Online UPS at Wainganga Division, as per Annexure – I** as per terms and conditions described below: -

Terms and conditions:

1. The rates are to be quoted F.O.R. destination inclusive of packing, forwarding, freight, insurance, if any, at the office of the **Executive Engineer, Wainganga Division, CWC, 2nd Floor, Block 'C', CGO Complex, Seminary Hills, Nagpur (Maharashtra) – 440006.**
2. The rates shall be valid for 90 days minimum from the date of opening of Quotation.
3. The materials should be supplied within 10 days from the date of Supply order.
4. The rates should be inclusive of all taxes and levies. No extra payment on any account will be made.
5. The materials must be strictly as per specifications, otherwise liable for rejection.
6. Earnest Money Deposit of Rs.4000/- (Rupees Four Thousand only) in the shape of Fixed Deposit Receipt / Demand Draft of a scheduled bank issued in favour of Executive Engineer, Wainganga Division, CWC, Nagpur payable at SBI, Nagpur must be enclosed with the quotation. The NIQ unaccompanied by the EMD will be rejected summarily.
7. 10% of the Quoted Amount will be kept as performance guarantee upto the warranty period of one year.
8. Pre-receipted bill in triplicate will have to be submitted for making payment after satisfactory delivery of the materials in full. Including installation at Wainganga Division Water Quality lab. Payment will be made by PFMS Online Portal after receipt of bill in complete shape for this the firm submit bank details.
9. Bidder should submit Signed copy of previous three Financial Years (2015-16, 2016-17, 2017-18) Income-tax filed copy/VAT/GST No./TIN No./Affidavit of partnership firm/ Pvt. Ltd. or public Ltd. company registered certificate.
10. Bidder should submit authorization certificate from the manufacturing company.
11. Bidder should submit GST registration Certificate.
12. The Bidders must quote the rates keeping in mind all the terms and conditions mentioned in this document.
13. The NIQ must be submitted in a sealed bigger envelope containing two sealed envelopes, one sealed envelope contains EMD & brochure/technical specifications and other sealed envelope contains only price bid. Both the envelopes shall be superscribed **EMD & technical specifications** and **Price bid** respectively.

Sealed quotation duly superscribed "**Quotation for supply & installation of 6 KVA Online UPS at Wainganga Division**" will be received by the undersigned till **14.00Hrs on 31/01/2019** and will be opened on **31/01/2019** at **15.00 Hrs** in the presence of interested parties. Quotations received after scheduled time will not be considered.

Undersigned reserves the right to reject any or all the quotations without assigning any reasons therefor.



(Kailash K. Lakhe)
Executive Engineer

Copy for information and publicity to:

1. The Superintending Engineer (C), M.C.O. C.W.C. Nagpur.
2. The Accounts Branch, W.D. C.W.C. Nagpur.
- ✓ 3. Upload on CWC tender portal.
4. Office Notice Board

Annexure-I

Technical Compliance of 6 KVA ONLINE UPS	
PARAMETERS	SPECIFICATIONS for 6 KVA ONLINE UPS
A) INPUT SPECIFICATION	
Normal Input Voltage	208/220/230/240V
Input Frequency	50Hz with range of 46-54Hz
Input Voltage	110VAC -160VAC
Input Power Factor	> 0.99 at 100% Load
Input Current Harmonic	Less than 3 % TOTAL HARMONIC DISTORTION for Linear Load
	Less than or equal 7 % TOTAL HARMONIC DISTORTION for non Linear Load
B) OUTPUT SPECIFICATION	
Output Power Capacity	6 KVA /4800 W
Nominal Output Voltage	208/220/230/240V
Efficiency at Full Load	> 84 % ON AC MODE & > 83 % ON BATTERY
Waveform	Pure Sinewave
Voltage Regulation	+ / - 1 %
Crest Factor	3:1
Overload	1 Min >130%:1 Sec; Battery Mode:100%-110%:30 Sec
Load Power Factor	0.8
C) BYPASS SPECIFICATION	
Bypass Type	Static Automatic
Bypass Input Voltage Range	ok
Max Bypass Current	25-27%
Input Protection	not available
D) BATTERY CHARGER SPECIFICATION	
Supported Battery Types SMF/Flooded	
Battery Bank Voltage	192-240 VDC selectable(16-20 Battery system)
Charger Power/ Current	Max 6A+-10% (Settable)
E) ENVIRONMENTAL SPECIFICATION	
Operating Temp	0-40 deg C
Storage Temp	15deg C -60Deg C
Operating Elevation	<1000m
Storage Elevation	if installed above altitude of 1000 M output power will derate @ 1 % per 100 M
Humidity	<95% and non Condensing
F) GENERAL	
Make of UPS	Liebert (VERTIV)/APC/DB/EMERSON
Protection	Provided
LED Indication	Mains ON,Inverter ON,Battery ON,Mains abnormal,Low Battery,DC Over/Under Voltage ,Inverter Overload,Over Heat.
Metering	LCD display
Audible Alarm	Provided
Isolation	Inbuilt Input Isolation Transformer
Protection	IP 20
G) PC INTERFACE	RS 232 - USB Port with SNMP card
H) WARRANTY	1 YEAR
I) Installation	Input cabling upto 20 meter in 6 sqmm. Copper cable along with 63 A MCB for UPS Input including Battery Rack & accessories
	Output cabling upto 20 meter in 4/6 sqmm copper cable along with 32A MCB at output and 5A Switch socket -2 no. & 15A Switch Socket -2no.


 21/1/2019
 अधिशासी अभियन्ता
 Executive Engineer
 वैजंगना प्रभाग, कै. ज. आ.
 Wainganga Division, C.W.C.
 रायपुर / Nagpur.