



झारखण्ड केन्द्रीय विश्वविद्यालय CENTRAL UNIVERSITY OF JHARKHAND

(भारतीय संसद के अधिनियम 2009 द्वारा स्थापित)
(Established by an Act of Parliament of India in 2009)
Homepage: <http://www.cuj.ac.in>

Ref. No.: CUJ/ITP/2023/126

Date: / / 2024

Corrigendum

Sub: Corrigendum for BID NO. GEM/2024/B/4486659 FOR THE NETWORKING WORK

Sl. No.	Previous Condition	Read As																																																
	10 KVA online UPS specification. (not mentioned)	<table border="1"><thead><tr><th colspan="2">Technical Specification of 10 KVA 3-Phase UPS</th></tr><tr><th colspan="2">General Specification</th></tr></thead><tbody><tr><td>Nominal Power(KVA)</td><td>10</td></tr><tr><td>Active Power(KW)</td><td>10</td></tr><tr><td>Technology</td><td>True online double conversion confirming (VFI-SS-III); can be parallel in (N+ 1) configuration minimum 4 nos</td></tr><tr><th colspan="2">INPUT</th></tr><tr><td>Nominal Voltage</td><td>380/400/415 Vac3Ph +N+PE</td></tr><tr><td>Operating Voltage Range</td><td>320 – 476</td></tr><tr><td>Input Voltage Range for 100%</td><td>-20/+20 % @ full load (320-476V)</td></tr><tr><td>Input Voltage Range for 50% load</td><td>- 35% @ 50% load (260-476V)</td></tr><tr><td>Operating Frequency Range</td><td>45-55 Hz</td></tr><tr><td>Power Factor</td><td>Unity</td></tr><tr><td>Bypass Frequency Range</td><td>± 10%</td></tr><tr><td>Harmonic distortion (THDi)</td><td>≤ 4% at rated load</td></tr><tr><td>Input auto phase sequence correction</td><td>Inbuilt</td></tr><tr><th colspan="2">OUTPUT</th></tr><tr><td>Output Voltage</td><td>380/400/415 Vac 3Ph +N+PE</td></tr><tr><td>Power Factor</td><td>Unity</td></tr><tr><td>Voltage Regulation</td><td>± 1% (balanced load)</td></tr><tr><td>Frequency (Online Mode)</td><td>50Hz ± 10% (with sync mode & adjustable)</td></tr><tr><td>Frequency (Battery Mode)</td><td>50Hz ± 0.1 Hz</td></tr><tr><td>Harmonic distortion (THDv)</td><td>≤ 2% with Linear Load ≤ 5% with Non-linear load</td></tr><tr><td>Crest Factor</td><td>03:01</td></tr><tr><td>Cold Start</td><td>Must available</td></tr></tbody></table>	Technical Specification of 10 KVA 3-Phase UPS		General Specification		Nominal Power(KVA)	10	Active Power(KW)	10	Technology	True online double conversion confirming (VFI-SS-III); can be parallel in (N+ 1) configuration minimum 4 nos	INPUT		Nominal Voltage	380/400/415 Vac3Ph +N+PE	Operating Voltage Range	320 – 476	Input Voltage Range for 100%	-20/+20 % @ full load (320-476V)	Input Voltage Range for 50% load	- 35% @ 50% load (260-476V)	Operating Frequency Range	45-55 Hz	Power Factor	Unity	Bypass Frequency Range	± 10%	Harmonic distortion (THDi)	≤ 4% at rated load	Input auto phase sequence correction	Inbuilt	OUTPUT		Output Voltage	380/400/415 Vac 3Ph +N+PE	Power Factor	Unity	Voltage Regulation	± 1% (balanced load)	Frequency (Online Mode)	50Hz ± 10% (with sync mode & adjustable)	Frequency (Battery Mode)	50Hz ± 0.1 Hz	Harmonic distortion (THDv)	≤ 2% with Linear Load ≤ 5% with Non-linear load	Crest Factor	03:01	Cold Start	Must available
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Overload	≤ 110% for 60min ≤ 125% for 10min ≤150% for 60 Sec
Adjustable DC BUS	Should be available
Auto Battery Test	Should be available
Power Walking	Should be available
Efficiency	93%
COMMUNICATION	
Standard	LCD Display, LED Indication, RS232 port, RS485 port, Dry Contact
Remote monitoring	Option available
Remote shutdown	Option available
ENVIRONMENT	
Operating Temperature for UPS	0 degree C – 40 degree C
Relative Humidity Range	0-95 % (non-condensing)
Noise Level	Max 65DbA at 100% load and ≤55DbA at 50%
Certificate	
IEC 6240-1 , IEC6240-2 , IEC6240-3 , CE, ROHS & PEP	Should be available
Service point	
Service Center	Company should have there own local service center office
Register Service Toll Free no	Company should have there own registered toll free no for service to attain the call & resolve the issue immediately
BATTERY	
Battery Type	SMF battery
Back up time	30mins
Minimum Battery VAH	10080
Charger Capacity for UPS	Long backup charger (at least upto 20Amps)
Warranty	2-Years on UPS & 2-Years on SMF Batteries
Service Centre	Local registered OEM own service centre should be required (Pls furnish details address)

Sl. No.	Previous Condition	Read As
2.	Bidder's/ OEM Eligibility The OEM of Active network devices to be quoted by the bidder should be present in country from at least past 20 years.	Bidder's/ OEM Eligibility The OEM of Active network devices to be quoted by the bidder should be present in country from at least past 10 years.
3.	Bidder's/ OEM Eligibility The Bidder should have a valid partnership of proposed Active Networking OEM for at least 7 years.	Bidder's/ OEM Eligibility The Bidder should have a valid partnership of proposed Active Networking OEM for at least 3 years
4.	Bidder's/ OEM Eligibility The bidder must be ISO 9001, ISO 27001 certified	Bidder's/ OEM Eligibility The bidder must be ISO 9001
5.		

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6.	Bidder's/ OEM Eligibility Laying of minimum 15000-meter underground HDPE pipe with Fiber [i.e road crossing, cement concrete area at a depth of min 1.0 (one) meter to 6.0 (Six) meter].	Removed from the bid
7.	Bidder's/ OEM Eligibility City wide Supply and Installation of min. 25000 KM Single Mode Fiber	Removed from the bid
8.	<p>The bidder should have executed similar works for Communication (Supply, installation, Testing & commissioning) during the last 5 years</p> <ul style="list-style-type: none">- Single order value estimated of 80% project cost- Two nos work order estimated of 50% project cost- Three nos work order estimated of 35% project cost	<p>The bidder should have executed similar works for Communication (Supply, installation, Testing & commissioning) during the last 5 years</p> <ul style="list-style-type: none">- Single order value estimated of 80% project cost- Two nos work order estimated of 50% project cost- Three nos work order estimated of 35% project cost <p>The Estimated Cost is Rs 2.5 Crore</p>

The other terms and conditions of the said bid will remain unchanged.

Sd/-
Prof(l/c) Purchase