

### Bid Document

Bid Details	
Bid End Date/Time	23-01-2021 17:00:00
Bid Opening Date/Time	23-01-2021 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Chandigarh
Department Name	Education Department Chandigarh
Organisation Name	Punjab Engineering College (pec)
Office Name	Sector 12
Total Quantity	1
Item Category	Online Ups-IS:9000
Bidder Turnover (Last 3 Years)	9 Lakh (s)
Experience Criteria	2 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Bidder Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	2 Days
Inspection Required	No
Evaluation Method	Total value wise evaluation

#### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	34000

#### ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	26

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant

category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

Punjab Engineering College Deemed to be University  
Sector 12, Education Department Chandigarh, Punjab Engineering College (PEC) ,  
(Director)

**Splitting**

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

**Online Ups-IS:9000 ( 1 pieces )**

**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	<b>Rating in KVA (KVA)</b>	60.0 KVA
	<b>Technology</b>	IGBT-PWM with inbuilt isolation transformer
	<b>Input Power</b>	Three phase 300 V - 450V sinewave,50Hz
	<b>Output power</b>	3 Phase 400V +/-1% with alternative user settable setting of 380V +/-1% 50 Hz
	<b>Backup time (Minutes)</b>	60
	<b>Minimum VAH (VAH)</b>	108000
	<b>Warranty for UPS (Years)</b>	2
	<b>Movable trolley for Batteries</b>	Without trolley but with rack
	<b>Warranty for battery</b>	2
	<b>Degree of Protection</b>	IP20
	<b>Cabling 5 meters for input and out put</b>	Without
Constructional	<b>Paralleling kit for synchronising</b>	Without
	<b>Type of Battery</b>	SMF-VRLA conforming to JISC:8702(Pt.I,II&III)
Functional	<b>20% Overload limit for minimum 10 minutes</b>	No, only for 5 Minutes
	<b>Overall Efficiency (%)</b>	>/=90%

**50% Overload limit for minimum 1 minutes**

No, only for 3 seconds

**Additional Specification Parameters - Online Ups-IS:9000 ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Service Centre in Tri-City( Chandigarh, Mohali, Panchkula)	OEM Service center
Certification	EN/IEC 62040-2, EN/IEC 62040-3 Compliance Product & CE/UE Certified product
Manufacturer Authorization Certificate	OEM BID specific MAF
Rank in Frost & Sullivan Report 2019	1,2,3,4,5
Output power factor	Unity output power factor (KVA=KW)
Output power factor	Unity output power factor (KVA=KW)

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Prabhsimran Singh Bindra	160012,Punjab Engineering College (Deemed to be University), Sector 12 Chandigarh	1	30

**Special terms and conditions for category Online Ups-IS:9000**

1. Calculation of Minimum VAH based on Back up time Minimum VAH requirements would be calculated on the basis of following: (VAH Calculation: Battery Voltage x Battery Ah x No. of Batteries = VAH)

UPS Rating 15 Minutes 30 Minutes 60 Minutes 90 Minutes 120 Minutes 180 Minutes 240 Minutes 1 KVA 400 VAH800 VAH1600 VAH2400 VAH3200 VAH4800 VAH6400 VAH2 KVA 800 VAH1600 VAH3200 VAH4800 VAH6400 VAH9600 VAH12800 VAH3 KVA 1200 VAH2400 VAH4800 VAH7200 VAH9600 VAH14400 VAH19200 VAH5 KVA 2000 VAH4000 VAH8000 VAH12000 VAH16000 VAH24000 VAH32000 VAH6 KVA 2400 VAH4800 VAH9600 VAH14400 VAH19200 VAH28800 VAH38400 VAH7.5 KVA 3000 VAH6000 VAH12000 VAH18000 VAH24000 VAH36000 VAH48000 VAH10 KVA 4000 VAH8000 VAH16000 VAH24000 VAH32000 VAH48000 VAH64000 VAH15 KVA 6000 VAH12000 VAH24000 VAH36000 VAH48000 VAH72000 VAH96000 VAH20 KVA 8000 VAH16000 VAH32000 VAH48000 VAH64000 VAH96000 VAH128000 VAH30 KVA 12000 VAH24000 VAH48000 VAH72000 VAH96000 VAH144000 VAH192000 VAH40 KVA 16000 VAH32000 VAH64000 VAH96000 VAH128000 VAH192000 VAH256000 VAH6 KVA 2400 VAH4800 VAH9600 VAH14400 VAH192000 VAH288000 VAH384000 VAH80 KVA 32000 VAH64000 VAH128000 VAH192000 VAH256000 VAH384000 VAH512000 VAH100 KVA 40000 VAH80000 VAH160000 VAH240000 VAH320000 VAH480000 VAH640000 VAH

**Bid Specific Additional Terms and Conditions**

1. Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.
2. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
3. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

4. Bidders can also submit the EMD with Account Payee Demand Draft in favour of Punjab Engineering College Deemed to be University payable at Chandigarh.  
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
5. Bidders can also submit the EMD with Banker's Cheque in favour of Punjab Engineering College Deemed to be University payable at Chandigarh.  
Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
6. Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of Director Punjab Engineering College A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter.  
Bidder has to upload scanned copy / proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
7. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of Punjab Engineering College Deemed to be University payable at Chandigarh. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
8. Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of Director Punjab Engineering College A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.
9. Dedicated /toll Free Telephone No. for Service Support : BIDDERS/OEM must have Dedicated/toll Free Telephone No. for Service Support.
10. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
11. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
12. Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**