



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5150112  
Dated/दिनांक : 12-07-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	10-08-2024 10:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	10-08-2024 10:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Punjab
Department Name/विभाग का नाम	School Education Department Punjab
Organisation Name/संगठन का नाम	Punjab School Education Board
Office Name/कार्यालय का नाम	Gsss Naushehra Majja Singh
Total Quantity/कुल मात्रा	24
Item Category/मद केटेगरी	Desktop Computers (Q2) , Online UPS (V2) (Q2)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria *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/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Desktop Computers
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	10 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value/अनुमानित बिड मूल्य	640000
Evaluation Method/मूल्यांकन पद्धति	Item wise evaluation/

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता	No
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**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता	No
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**Splitting/विभाजन**

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	No
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**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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1. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

**Pre Bid Detail(s)**

Pre-Bid Date and Time	Pre-Bid Venue
22-07-2024 09:00:00	GSSS NAUSHEHRA MAJJA SINGH

**Evaluation Method ( Item Wise Evaluation Method )**

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Estimated Value	Item/Category	Quantity
Schedule 1	510000	Desktop Computers	12
Schedule 2	130000	Online Ups (v2)	12

**Desktop Computers ( 12 pieces )**

## Technical Specifications/तकनीकी विशिष्टियाँ

\* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Processor	<b>Processor Make</b>	Intel
	<b>Processor Generation</b>	12.0 Or higher
	<b>Number of Cores per Processor</b>	2, 4, 6, 8, 10, 12, 16, 14, 24, 22 Or higher
	<b>Processor Description</b>	Intel Core i5, Intel Core i7, Intel Core i9 Or higher
	<b>Processor Number</b>	Intel Core i5 12400T, Intel Core i5 12500T, Intel Core i7 12700T, Intel Core i5 12600T, Intel Core i5 12400, Intel Core i5 12400F, Intel Core i9 12900T, Intel Core i5 12500, Intel Core i5 12600K, Intel Core i5 12600KF, Intel Core i5 12600, Intel Core i7 12700, Intel Core i7 12700F, Intel Core i7 12700KF, Intel Core i7 12700K, Intel Core i9 12900F, Intel Core i9 12900, Intel Core i9 12900KF, Intel Core i9 12900K Or higher
Motherboard	<b>Chipset Series</b>	Intel H Series, Intel B Series, Intel Q Series, Intel Z Series Or higher
	<b>Chipset Number</b>	Intel H110, Intel H270, Intel H310, Intel H370, Intel B250, Intel B360, Intel Q 250, Intel Q 270, Intel Q 370, Intel B 365, Intel H 470, Intel B 460, Intel H 410, Intel Z 490, Intel Q 470, Intel Q570, Intel B560, Intel H510, Intel H570, Intel H610, Intel H670, Intel Q670, Intel H660, Intel B660 Or higher
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 11 Professional
Memory	<b>RAM Size (GB)</b>	8, 16, 32, 64, 128 Or higher
	<b>RAM Expandability up to( using spare DIMM Slots in GB)</b>	8, 16, 32, 64, 0, 128 Or higher
Storage	<b>Type of Drives used to populate the Internal Bays</b>	HDD, SSD, SSHD, SSED, PCIe_SSD, m.2 NVME SSD
	<b>Total HDD Capacity (GB)</b>	1000, 1500, 2000, 2500, 3000, 4000 Or higher
	<b>Total SSD Capacity (GB)</b>	128, 256, 384, 512, 768, 0, 1024, 2048, 4096 Or higher
	<b>Total SSHD Capacity in addition to 8 GB Flash (GB)</b>	500, 1000, 2000, 0 Or higher
Cabinet	<b>Cabinet Form Factor</b>	SFF ( 7 to 13 Litres), Tower (13.1 to 26 Litres)
Monitor	<b>Monitor Technology</b>	IPS, TN, VA, NA Or higher
	<b>LED Backlit Monitor Size (INCHES)</b>	21.5, 22, 23, 24, 27, 23.8, 32 Or higher
	<b>Monitor Resolution (PIXELS)</b>	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1440 Or higher
Input Devices	Mouse Connectivity	Wired, Wireless Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Keyboard Connectivity	Wired, Wireless Or higher
Warranty	On Site OEM Warranty (Year)	5 Or higher

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Bhupinder Singh	143518,GSSS Naushera Majja Singh PO Naushera Majja Singh Teh & Distt Gurdaspur	12	90

**Online UPS (V2) ( 12 pieces )**

**Technical Specifications/तकनीकी विशिष्टियाँ**

\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Rating in KVA	1.0 KVA
	Switching Technology	IGBT-PWM
	Input Voltage	AC Single phase 160V - 260V 50Hz, AC Three phase 300 V - 450V sinewave 50Hz
	Output Voltage	AC Single phase 230V +/-1% 50 Hz, AC 3 Phase 400V +/-1% with alternative user settable setting of 380V +/-1% 50 Hz, AC 3 phase 415V having a variable setting the range starting from 380 volt - variable upto 415 volt.
	Warranty for UPS (Years)	5 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Battery/Backup Bank	<b>Battery/Backup Bank Provided with Online UPS ( Hint: In case the UPS is supplied with battery, seller shall ensure compliance to the GST Rates as per recommendations made in the 45th Meeting of GST council dated 17th Sep 2021 )</b>	With Battery
	<b>Type of Battery (hint: NA in case Battery not provided)</b>	SMF-VRLA conforming to JISC:8702(Pt.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest, Stationary Cells and Batteries, Lead Acid type (with tubular positive plates) conforming to IS:1651:1991 latest
	<b>Backup time (Minutes) (hint: NA in case battery not provided)</b>	15 Minutes, 30 Minutes, 60 Minutes, 90 Minutes, 120 Minutes, 180 Minutes, 240 Minutes
	<b>Warranty for battery (Years) by Battery Manufacturer/Brand hint: NA in case battery not provided</b>	3 Or higher
Installation and Commissioning or Service	After sales service ( Turn Around Time)	Within 7 days
Performance / Functional	<b>Inbuilt isolation transformer</b>	With, Without
	<b>Overall Efficiency (%)</b>	>/=80% & <90% with Inbuilt isolation transformer, >/=90% with Inbuilt isolation transformer, >/=90% & <94% without Inbuilt isolation transformer, >/=94% without Inbuilt isolation transformer
	<b>Overload limit</b>	20% Overload for minimum 10 minute, 20% Overload for minimum 5 minute, 50% Overload for minimum 1 minute, 50% Overload for minimum 3 seconds
Accessories	<b>Accessories</b>	Rack for Batteries, Cabling 6 meters ( input upto 3m and output upto 3m), Paralleling kit (Hot Standby Configuration), Paralleling kit for synchronizing (Parallel Redundant Load Sharing Configuration), SNMP Card ( with Suitable Software ) for communication, The UPS shall be complete with Trolley for battery bank,battery, Cables and connectors etc, NA
Design / Construction	<b>Type of Design / Construction</b>	Floor Standing, Rack Mountable

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Bhupinder Singh	143518,GSSS Naushera Majja Singh PO Naushera Majja Singh Teh & Distt Gurdaspur	12	90

**Special terms and conditions-Version:3 effective from 28-10-2023 for category Desktop Computers**

1. *'Local content means the amount of value added in India which shall, unless otherwise Prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value and percent.*

*'Class-I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50% as defined under this Order*

*'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this Order.*

**SPECIAL TERMS AND CONDITIONS FOR DESKTOP COMPUTERS****SI.No.****1 OPERATING SYSTEM**

- (i) There is no requirement that the OEM of the Desktop computer systems should be a device partner of Microsoft and hold a Microsoft Authorization form

- (ii) Microsoft OS may be sourced directly from Microsoft by the OEMs holding device partner status and those not holding device partner status may source from authorized distributors i.e., M/s. Ingram or M/s. Redington and their authorized channel partners.

- (iii) Buyers may ensure that MAF shall not be made a mandatory requirement in bids.

**(iv)** If the supplies are made as per brands of OEMs who are global device partners, then the serial no of the machine supplied can be used to check the details of the product from the website of the OEM.

**(v)** In the case of local device partners of Microsoft OS details such as digital key no., should be produced with supplies and the buyer may verify from Microsoft.

**(vi)** In case of other OEMs who are sourcing from authorized National distributors of Microsoft Reddington or Ingram copy of the Invoice which contains the relevant serial no of Windows OS shall be submitted along with supplies and the buyer/consignee can verify the same from the OS server website or by telephone, or both

**(vii)** In case the product offered is with DOS or Linux Operating system such verification of OS shall not be applicable

## **2 REQUIREMENT OF OEM LOGO**

**(i)** Buyers are advised to note that the incorporation of the condition stipulating the OEM logo on the motherboard is restrictive and may not be incorporated in the bids

## **3 CHANGING OR ALTERING THE CONFIGURATION**

**(i)** The seller must refrain from changing or altering the configuration of the factory pre-loaded machine. The machine should be delivered to the purchaser in its original, factory-approved configuration.

## **4 WARRANTY**

- (i) The seller shall furnish a valid warranty Certificate/Tag from the OEM to the purchaser, guaranteeing the product's coverage under the specified warranty terms

The warranty certificate should be verifiable through the OEM website/Customer care center. Buyer/consignee may ensure that as soon as supplies are received, they log to the OEM website/call center and verify the warranty certificate.

- (ii)

## **5 CHECKPOINTS DURING ACCEPTANCE OF SUPPLIES**

- (i) Before generating the Consignee Receipt and Acceptance Certificate (CRAC), the consignee may inspect the system condition and verify that it complies with the agreed specifications and configurations and to ensure that there is no scope for the supply of refurbished products.

- (ii) In the case of a large number of units procured or complex installations buyer may opt for bidding and accordingly stipulate conditions regarding installation, inspection by consignees/inspection agency specifying verification of configuration, warranty applicability, checking for refurbished /altered configurations, and checking other relevant details through OEMs website.



At the time of receiving supplies, the consignee may ensure the following to ensure that any discrepancies are there in supplies can be flagged and reflected and taken into account while generating CRAC. (i) Packing should be checked properly

- (iv) (ii) Warranty certificate from OEM should be insisted and checked.
- (iii) Instruction manuals, and OS installed should be checked
- (iv) The machine serial no should also be checked.

- (v) The above points are for guidance and the buyer/consignee may take steps considered suitable by them for checking at the consignee end before acceptance of the systems

## **6 COMPLIANCE OF EXTENDED PRODUCER'S RESPONSIBILITY**

- (i) With effect from 01.04.23 as per E-waste rules 2022 EPR registration is mandatory for manufacturing entities shall ensure compliance.

## **7 MANDATORY / STATUTORY REQUIREMENTS AS APPLICABLE**

- (ii) OEMs shall have to ensure the mandatory/statutory requirements such as BIS-CRS, ISI Mark, Eco Mark, etc., as per the Government of India Notification issued from time to time for hardware components including monitor, keyboard, mouse, etc., as applicable.

### **Special terms and conditions-Version:1 effective from 06-07-2022 for category Online UPS (V2)**

1. In addition to General Terms and Conditions of GeM, the following Special T&C shall be applicable for Online UPS ( Version 2.0) with reference to Installation and Commissioning.

Seller's Responsibility: Installation and Commissioning shall involve all the interconnections, any cabling between power source, switch boards within 3 metre range for input power and connecting Output power in the Scope of seller.

Buyer's Responsibility: Buyer will ensure well ventilated/covered site/room having requisite power points/distribution board to provide input power to UPS as well as to take out power from UPS within 3 metre of the location of UPS placement.

The above is not applicable for the stores supplied without installation and commissioning.

Note: The above is indicative and any incidental requirement related to above responsibilities shall also be considered in the responsibilities of Buyer/Seller as applicable.

## Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

## Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी

गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**