



## राज्य शिक्षा केन्द्र

पुस्तक भवन, बी-विंग, अरेरा हिल्स, भोपाल-462 011

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क्र,/राशिके/स्टार्स/2024/ 4164

भोपाल,दिनांक 09/09/2024

प्रति.

क्लेक्टर सह ज़िला मिशन संचालक, समस्त ज़िले (म.प्र.) ।

विषय:- कस्तूरबा गाँधी बालिका विद्यालय में 'फिजिकल लाइब्रेरी विथ डिजिटल केपेसिटी' की स्थापना के सम्बन्ध में दिशा निर्देश। सन्दर्भ:- 1. भारत सरकार शिक्षा मंत्रालय, स्कूल शिक्षा एवं साक्षरता विभाग का F.No.15-1/2024-IS.1 दिनांक 5 मार्च 2024।

2. राज्य कार्यकारिणी समिति की बैठक दिनांक 31/07/2024

भारत सरकार शिक्षा मंत्रालय, स्कूल शिक्षा एवं साक्षरता विभाग द्वारा संदर्भित पत्र के माध्यम से विश्व बैंक पोषित स्टार्स परियोजना अंतर्गत प्रदेश के 207 कस्तूरबा गाँधी बालिका विद्यालयों में 'फिजिकल लाइब्रेरी विथ डिजिटल केपेसिटी' की स्थापना हेतु स्वीकृति प्राप्त हुई है। स्वीकृति अनुसार प्रत्येक करतूरबा गाँधी बालिका विद्यालय में निम्नानुसार सामग्री का क्रय किया जाना है:

1. कम्प्यूटर आइटम जिनका क्रय कलेक्टर की अध्यक्षता वाली समिति द्वारा GeM के माध्यम से किया जाना है:

S.No.	Items	Units	Unit Cost (in Rs.) Approximate	Final Cost (In Rs.)Maximum
1.1	All In One Desktop Computer	3	85000	255000
1.2	Multi-Functional Printer (with scanner)	1	20000	20000
1.3	UPS (with 30 minutes backup)	3	6000	18000
1.4	Headphones	3	2000	6000
1.5	Speakers Bluetooth	ŝ	3000	9000
	Total			308000
	A CONTRACTOR OF THE PROPERTY O		······································	

उक्त आइटम्स के क्रय हेतु स्पेसिफिकेशन परिशिष्ट -1 तथा GEM पोर्टल से क्रय हेतु एडिशनल टर्म्स एंड कंडीशंस (ATC) परिशिष्ट -2 पर संलग्न हैं।

2. फर्नीचर आइटम जिनकां क्रय किया जाना है:

C 11	ltems	Units	Unit Cost (in Rs.)	Final Cost
S.No.		Onits	App <b>roxi</b> mate	(In Rs.)Maximum
2.1	Computer Tables & Chairs (Set)	3	· 10000	30000
2.2	Bookshelf (5 shelves)	4	10250	41000
2.3	Almirah	1	18000	18000
2.4	Reading Table (3'X8')	1	30000	30000
2.5	Chairs for Reading Table	8	3000	24000
2.6	Pin Up Board	2	6000	12000
	Total			155000
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उक्त आइटम्स के क्रय हेतु रवेसिफिकेशन परिशिष्ट-3 तथा GEM पोर्टल से क्रय हेतु एडिशनल टर्म्स एंड कंडीशंस (ATC) परिशिष्ट-4 पर संलग्न हैं। 3. अन्य सामग्री/कार्य जिनसे सम्बंधित समस्त कार्यवाही छात्रावास प्रबंधन समिति द्वारा भण्डार क्रय नियमों के अनुरूप की जाएगी:

S.No.	ltems	Units	Unit Cost (In Rs.) Approximate	Final Cost (In Rs.)Maximum
	Mary Day of Mary 12 marshed	12	3000	36000
3.1	Magazines, News Papers, etc. (for 12 months)	1 .	30000	30000
3.2	Electrifications		5000	5000
3.3	Wi-Fi (Installation)	1	3000	36000
	Others (Contingency, Monthly Rental of Wi-Fi,	12	3000	
3.4	Toner for Printer, Stationary, etc. for 12 months)			107000
	Total			

संदर्भित पत्र क्र. 2 अनुसार राज्य कार्यकारिणी समिति की बैठक में लिए गए निर्णय अनुसार बिंदु क्र.1 तथा 2 पर अंकित **आइटम्स का क्रय राज्य** स्तरीय क्रय समिति द्वारा निर्धारित किये गए संलग्न स्पेसिफिकेशन अनुसार क्रय की समस्त प्रक्रिया, क्रय आदेश एवं भुगतान आदि की समस्त कार्यवाही ज़िला कलेक्टर की अध्यक्षता वाली समिति द्वारा GEM के माध्यम से भण्डार क्रय नियमों के अनुरूप क्रय किया जायेगा । उपरोक्त बिंदु क्र. 3 पर अंकित सामग्री/कार्य सम्बंधित समस्त कार्यवाही छात्रावास प्रबंधन समिति द्वारा भण्डार क्रय नियमों के अनुरूप की जाएगी।

उपरोक्त समस्त सामग्री का क्रय तीन माह में अनिवार्य रूप से किया जाये एवं ज़िला स्तर पर सामग्री र्स्नी गुर्णवत्ता का

सत्यापन एवं भुगतान की कार्यवाही समय सीटा में सुनिश्चित की जाये।

संलग्न:उपरोक्तानुसार ।

(हरजिंदर सिंह) संचालक राज्य शिक्षा केंद्र

भोपाल,दिनांक 09/09/2024

पृ.क./राशिके/स्टार्स/2024/ ५। 65

प्रतिलिपि:-

1. प्रमुख सचिव म.प्र. शासन, स्कूल शिक्षा विभाग, मंत्रालय भोपाल की ओर सूचनार्थ।

2. मुख्य कार्यपालन अधिकारी सह ज़िला परियोजना संचालक, ज़िला पंचायक, समस्त जिले ।

3. अपर संचालक (वित्त) राज्य शिक्षा केंद्र, भोपाल की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

4. नियंत्रक स्टार्स, राज्य शिक्षा केंद्र, भोगाल की ओर सूचनार्थ ।

5. ज़िला परियोजना समन्वयक, ज़िला िक्षा केंद्र, समस्त जिले की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतू ग्रेपित

6. एजुकेशन पोर्टल पर अपलोड करने हेतु।

राज्य शिक्षा केंद्र

## **Scope of Work Document & ATC**

GEM bid for <u>Supply of Computer Items</u> Under "Physical Library with Digital Capacity" Established In Kasturba Gandhi Balika Vidyalaya's of Distt. Sagar

> ZILA SHIKSHA KENDRA District- Sagar, Madhya Pradesh

> > December, 2024

# ATC/GEM bid for All in one PC, Printer, Bluetooth Headset, Speaker and UPS

#### 1. Introduction

NEP has given the explosive pace of technological development allied with the sheer creativity of Tech-savvy teachers and entrepreneurs including student entrepreneurs, it is certain that technology will impact education in multiple ways, only some of which can be foreseen at the present time. To keep the agenda forward, we are procuring the given items.. The scope of work for the bidders are as follows:

i. Supply, Installation and Delivery of Materials to be given by the bidders or its OEM.

#### 2. Bid Submission

Bidder shall submit their bids on GeM portal. Clarifications, if any, should be submitted on Vendor Representation Section of GEM portal on or before 10 days prior to date of bid submission.

#### 3. Bill of Materials

3.1 Bill of Material and total quantity of the items are as below:

#### Equipment as per the packages below

P1 - All in one PC

P2 - Printer

P3 - Bluetooth Headset

P4 - Speaker

P5 - UPS

#### 4. Earnest Money Deposit (EMD)

- i. EMD Amount is as mentioned in the GEM Bid.
- ii. EMD exemption is allowed as per latest GEM Terms and Conditions.
- iii. Bidder has to submit the scan copy of the proof of EMD in their technical bid and submit the original copy in office on or before 3 days after the date of bid closing.
- iv. EMD exemption to MSME be given as per guidelines of MP Store Purchase Rule.

#### 5. Performance Bank Guarantee:

PBG will be signed during the signing of Service Level agreement (SLA's), Performance Bank Guarantee (PBG) is 3% of contract value, as mentioned in the GEM Bid.

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## 6. Eligibility Criteria

Sn	Griteria of Bidder	Supporting Document
1	The bidder shall be legal entity in the form of Company/Proprietorship/Partnership Firm/Trust /Society in India, manufacturing or supplying a similar category of products and should be in existence before 01.04.2020. The consortium is not allowed.	Certificates of incorporation/ Registration Certificates along with relevant legal document
2	The bidder should have an Average Annual Turnover of at least of tender value/amount in lakhs during the last three years, ending 31st March, of the previous final year i.e., 2021-22,2022-23 to 2023-24.	The copies of Audited Annual Accounts/Statutory CA Certificate with UDIN number for last three years shall be uploaded along with the bid.
3	The net worth of the bidders on 31.03.2024 should be positive.	CA Certificate with CA's Registration number and Seal
5	Authorization to sign the bid document, contract, and all correspondence /documents thereof.	General Power of Attorney/Board of Directors Resolution/Deed of Authority executed in favor of the person(s) authorized to sign the bid document and the contract and all correspondence/document thereof.
6	The bidder should be authorized by its OEM for all items included in Package 1 to Package 5.	Bid specific MAF from OEM should be submitted by bidder.
7	The bidder will provide a status report on blacklisting/ debarring during the last five years prior to the present tender. There shall be no litigation history against the bidder in last five years as on before the date of bid submission	An undertaking is to be submitted by the bidder on company letterhead. The bidder will provide a status report on blacklisting/ debarring during the last five years prior to the present tender if any. An undertaking is to be provided for the same.

## **6.1.** Eligibility criteria for OEM:

The pre-qualification/Eligibility Criteria of the various OEM (Original Equipment Manufacturer) are as follows:

Sn	Criteria of OEM	Supporting Document
1.	The OEM should be a Company/Firm registered/ Incorporated in India and shall have been in operation for at least three (03) years as on last date of bid submission.	Certificates of Registration Proofs will be provided by OEM issued by competent authority.
	The OEM Branding/Logo should be available on each item of the quoted Packages. Packages should have	P1 to P5 contain seal and packaging of OEM branding and User Manual will be

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	manual/ Charts for step-by-step instructions.	provided.
	OEM should have average annual turnover 4 times of tender value in INR lakhs during each last three financial Years i.e., FY 2021-22, FY 2022-23 & FY 2023-24.	The copies of Audited Annual Accounts/Statutory CA Certificate with UDIN number for last three years shall be uploaded along with the bid.
4.	OEM must have prior experience of Supply in All in one PC, Printer, Bluetooth Headset. Speaker in single work order value of order value which matches the bid value i.e. INR XXX lakhs	Work order /Completion Certificate  Self-Declaration form from OEM in this
5.	blacklisted/debarred by any state government/ central government / PSU in last three years as on last date of bid submission	regard on letter head.
6	The Original Equipment Manufacturer of the products quoted against this bid should have following certificates	- ISO9001, - ISO14001 - ISO27001, - Toxicity Certification Copies of Certificates will be submitted Undertaking will be provided.
7	and the completion of the given project to its authorized partner who has participated under the said Bid specific	oonter in Mi
	OEM MAF.  OEM should have registered service branch/ office in MP. If not, the OEM should submit an undertaking to setup a service branch/office within one month of the date of award of tender.	with valid registration certificate like discregistration, from 3 years with service escalation process on OEM letter head. Otherwise, OEM should provide as undertaking for setting up the office with Sufficient Service support Engineers of
	9. The said project is to be delivered on turnkey basis by the OEM authorized bidder. For this, OEM has to ensure timely availability of Spare parts/ part replacement defective non repairable part or equipment during the	the proposed equipment =
	warranty period.  10 Offered Kits should have working service support mechanism to support the services under warranty period	OEM Undertaking duly notarized on Stamped paper should be submitted by bidder in technical bid
	Bidder has to submit the Line-by-line compliance of the Technical specification asked in the bid on OEM's Letter head. (It is applicable for all quoted products)	
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12 OEM Datasheet of offered each line item is required to Data Sheet for all product quoted as submit along with technical bid

make & Model List

Note:

In GeM bid, Eligibility Criteria eligibility criteria as mentioned above will be considered for evaluation.

#### 7. Work Order

After PQ and OEM Evaluation process, Technical qualified vendors details will be submitted in Gem Portal. Financial Bid will be opened. Equipment Samples will be provided by the L1 Bidder within a week time for quality check. Work Order will be issued after submission of Sample.

#### 8. Warranty

- 8.1. Comprehensive onsite warranty for 3 years from the Go Live date after 100% installation & commissioning in all the schools in district.
- 8.2. Warranty certificate on CEM letter head for all equipment with serial number to be supplied against this bid is to be submitted along with invoice.
- 8.3. Go Live Date is actual start date of project which will be next day after the installation & commissioning and completion of teachers training in all the schools of the district.

### 9. Monitoring and Evaluation

- 1. Feedback Mechanism: The Bidder should setup helpdesk for feedback from students, teachers, and lab coordinators to continually improve the program.
- 2. Dedicated Helpdesk: Establishing a helpdesk for ongoing support and maintenance of the All in one PC, Printer, Bluetooth Headset, Speaker and UPS.

### 10. Delivery, Payment Terms & Penalty

10.1. Delivery of all equipments will be done at school level. The list of the school consists of School Name, Address, Principal name and contact details are as given in this document.

10.2. Delivery timeline, payment schedule and applicable penalty are as below:

Sn	Deliverables	Timeli <b>n</b> e	Payment	Penalty "
1	Phase 1:	T1=	90% of the total value of Invoice shall be	5% per week or part of
	Supply, installation	T+60	released after completion of following: -	thereof, of the total
	and commissioning	days	1. Proof of delivery of consignment to	payment to be made in
	of equipments, and		the destination places verified by	Phase 1.
	make it functional at		School Principal, as per dispatch	
ŀ	each schools of the		instructions	Payment of those
1/	respective District.		2. Submission of bills along with	school will not be

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Sn	Deliverables	Timeline	Payment	Penalty
			verified copy of delivery challan by School Principal in triplicate and Payment will be released after deduction of penalty if any.	released in following conditions:-  1. Any equipment is not as per technical specification  2. Found Damage or Faulty  3. Incomplete or partial delivery of the Bill of material at school.
2	Phase 2: PBG submission and SLA signing.		10% of total value shall be released after submission of performance bank guarantee and signing of Service Level Agreements (SLAs) with respective District collectors.	

T= Date of signing of contract between District Collector or its representative and Successful bidder.

- 10.3. Penalty up to cap of 20% will be applicable in each phase. Delay in excess of 10 weeks will be sufficient to forfeit Performance Bank Guarantee of the bidder. Phase 2 payment will not be released in such case for entire school of district.
- 10.4. The responsibility of applicable GST will be of bidde:/OEM only as per the category of the product & applicability of GST rate. Department will not take any responsibility or make any additional payment if any tax liability arises. Bidders are required to submit undertaking letter for the same along with technical bid.

### 11. Service Level Agreement (SLAs)

SLA is to be signed between District Collector or its representative ,.......... and successful bidder on notarized Stamp paper of Rs. 1000.

Service Level Agreement (SLAs)

[This agreement is to be made on Notarized Stamp paper of Rs. 1000/-]

{ DISTRICT COLLECTOR or its representative ,..... and successful bidder }

This AGREEMENT is made on ------ between DISTA.CT COLLECTOR or its representative ,(hereinafter called State representative......) which expression shall include its SUCCESSORS and <<Successful bidder>> (hereinafter called the "Successful Bidder") which expression shall include its SUCCESSORS.

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the warranty period of the THREE years, on the following TERMS CONDITIONS.

- a) COMMENCEMENT: The AGREEMENT is effective after successful installation of all the equipment purchased and will remain valid for a period of THREE years thereafter.
- b) Upon Completion of this AGREEMENT Successful bidder will return all papers, materials and other properties of the AGREEMENT to the DISTRICT COLLECTOR or its representative ......along with a certificate of fully functional status of the supplied equipments.
- c) No charges will be payable by the DISTRICT COLLECTOR or its representative ...... to the Successful bidder for the replacement of any item which is under warrantee.

### 1. Scope of Services to be performed by Bidder

- 1.1. The successful bidder has to supply, install, commission & maintain hardware, software and connected accessories, and keep in working condition.
- **1.2.** The supplied Package 1 to Package 5 along with Hardware, Software and connected accessories must be brand new and unused.
- 1.3. For providing after sales services during warrantee period, the Successful bidder shall intimate name, address, e-mail ID and contact number of qualified service engineers who shall responsible for service support and report to the District level Committee and School Principal as well as State Nodal officer. The Successful bidder shall intimate online portal, toll free number (Escalation matrix).
- 1.4. Bidder should have service call logging mechanism through telephone number / Toll free Number / Email ID / Ticketing Tool /online portal.
- 1.5. The Successful bidder must attend the complaint within 3 working days.
- 1.6. All logged complaints related to Hardware/Software of the supplied equipment should be resolved within 5 working days after the complaint is being registered by the Principal.
- 1.7. The Service Engineer shall submit sealed & signed Service call report by the School Head/Teacher hardcopy to school.
- 1.8. In case of any part replacement related issue, the complaint should be resolved within 7 working days.
- 1.9. In case of major fault due to unavoidable circumstances, DISTRICT COLLECTOR or its representative will give relaxation under cure period maximum up to 10 working days.
- 1.10. During Warrantee period any defective part/s shall be repaired/replaced free of cost, if necessary.
- 1.11. The Successful bidder shall provide at least one preventive maintenance service at all locations every year and submit details of all the visits at the end of each year to the State office.

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- 1.12. The operating system and other software packages shall be upgraded / updated by bidder from time to time as and when upgraded version of operating system is available as well as during preventive maintenance schedule.
- 1.13. The successful bidder has to:-
  - Maintain the hardware, software and connected accessories in proper working condition throughout the contractual period.
  - To maintain necessary systems and processes to track the project progress
  - Report the progress periodically as required by Department.
- 1.14. The Bidder shall not charge any fee to the students and teachers in the schools covered under the Project and shall not use the facilities created for earning revenues other than that provided as part of this Project.
- 1.15. Preventive maintenance includes check system health, cleaning of system, dust removal, removal of temp file from system and making all the equipment operational.
- 1.16. Bidder needs to maintain log of service call report along with signed hard copy of service call report which are to be submitted to the State officer to claim yearly retention money.
- 1.17. The service support of the Successful bidder will be reviewed every quarter. If, the Successful bidder fails to provide service support as above, the Successful bidder shall have to pay penalty of Rs. 200/- per machine per working day. On the recommendation of School Principal, STATE OFFICER shall have the right to recover the penalty amount to be paid to successful bidder.
- 1.18. If any equipment gives continuous trouble, say five times in one month during the warranty period, the bidder shall replace the same with new equipment without any additional cost to the department.
- 1.19. During service support, in case of any dispute, the decision of the DISTRICT COLLECTOR or its representative will be final and binding on the successful bidder.
- 1.20. Before end of the contract period, the user department reserves a right to do a random check of minimum 5% of equipment supplied and the serial number of the systems should match the original serial numbers of the sub-assemblies with the exception of the parts or system that have been changed in the course of repairs and replaced during the contract period.
- 1.21. Upkeep of records and periodic reporting
  - The Bidder shall deliver all reports, notifications and information, including all data, operating logs and information as required by STATE OFFICER on the project as given below:
  - Maintenance and Daily Operating Logs of equipment: The Bidder shall prepare and maintain daily operating logs, records and reports documenting the operation, maintenance and repair of Hardware and connected accessories.

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1.22. The bidder to participate in quarterly, half-yearly and yearlyreview meeting after installation.

#### 2. Bank Guarantee

- The successful bidder shall furnish an irrevocable Bank Guarantee in favor of Commissioner, Public Instruction,...... equal to 3% of the value of the purchase order valid for a period of 2.1. 38 months from the date of completion of all equipment installation.
- The Bank Guarantee will be released by the department,..... to the successful bidder after 2.2. successful performance of the supplied equipments under the warranty period and OK report for complete functionality of the equipments duly signed by the teacher/Principal is received. In case the service provider fails to provide proper services as per terms and conditions, the Department will have the right to forfeit the Bank Guarantee.
- The Bank Guarantee should be of a Nationalized Bank/ Scheduled Bank situated in India. 2.3.
- When penalty is recovered under above mentioned clauses through encashment of Bank Guarantee in part or in whole, the Successful bidder shall provide additional Bank Guarantee within a period of 7 days from such encashment to complete the deficiency and to make the Bank Guarantee amount equal to 3% of the value of Purchase Order as in clause 2.1.
- 3. FORCE MAJEURE: neither party shall be liable for any delay in performing obligations or for failure to perform obligation if the delay or failure results from any of the following (whether happening in India of elsewhere) FORCE MAJEURE shall mean Act of God or fire, earthquake, Explosion, accident, strikes or lockouts, riots, civil commotion, civil disobedience or anything beyond the control of either party, so as to lead to a complete inability to a party to perform its obligations. Force Majeure also includes the circumstances like Power fluctuation, earthing issue, lightening factor etc.
- 4. SUB-CONTRACTING: The Successful bidder shall not subcontract or permit anyone other than the Successful bidder personnel to perform any of the work, services or other performance required from the Successful bidder under the AGREEMENT.
- 5. CONFIDENTIALITY: The Successful bidder acknowledge that all materials and information which has or will come into its possession or knowledge in connection with this AGREEMENT or the performance hereof, whether consisting of confidential and proprietary data or not disclosure of which or use by the third parties may be damaging or is capable of causing loss to the STATE OFFICER, will at all time be held by in the strictest confidence breach of confidentiality shall amount to a breach of this contract.
- 6. ARBITRATION: All disputes and differences of any kind arising out of or in connection with the AGREEMENT shall be resolved by ARBITRATION only in accordance with and subject to Arbitration and conciliation Act 1996. The dispute shall be decided by a sole Arbitrator at Bhopal, if the dispute is not resolved as per clause 1.8.

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in office

Each party warrants and guarantees that it has full power and authority to enter into and performing this AGREEMENT and the person signing the AGREEMENT on behalf of each party has been properly authorized and empowered to enter into this AGREEMENT. Each party acknowledges that it has read this AGREEMENT. Understands it and agrees to be bound by it.

In witness where of the parties hereto have executed this AGREEMENT on the above-mentioned date.

For Successful Bidder

**Authorized Signatory** 

Name:

Designation:

For Collector(Zila Shiksha Kendra) Authorized

Signatory

Name:

Designation:

Witness

Name:

Designation:

Witness

Name:

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### **Checklist for Bidders**

o I	<b>Description</b>		ferance ([c/Document) (File Name)	Page No. 8
1	entity in the form of Company/Proprietorship/Partnership Firm/Trust	Certificates of incorporation/ Registration Certificates along with relevant legal document		•
2	The bidder should have an Average Annual Turnover of at least of similar tender value i.e. INR XXX lakhs during the last three years, ending 31st March, of the previous final year i.e., 2021-22,2022-23 to 2023-24.	The copies of Audited Annual Accounts/Statutory CA Certificate with UDIN number for last three years shall be uploaded along with the bid.		
3	The net worth of the bidders on 31.03.2024 should be positive.	CA Certificate with CA' Registration number and Seal		
4	The bidder should have experience of All in one PC, Printer, Bluetooth Headset, Speaker items (p1 to p5) in work order	Work Order/ PC	)/	

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	1 work order – XXX lakhs 2 work order – XXX lakhs each 3 work order - XXX lakhs each		
5	Authorization to sign the bid document, contract, and all correspondence /documents thereof.	General Power of Attorney/Board of Directors Resolution/Deed of Authority executed in favor of the person(s) authorized to sign the bid document and the contract and all correspondence/document thereof.	
6	The bidder should be authorized by its OEM for all items included in Package 1 to Package 4.	Bid specific MAF from OEM should be submitted by bidder.	
7.	The bidder will provide a status report on blacklisting/debarring during the last five years prior to the present tender. There shall be no litigation history against the bidder in last five years as on before the date of bid submission	An undertaking is to be submitted by the bidder on company letterhead. The bidder will provide a status report on blacklisting/ debarring during the last five years prior to the present tender if any. An undertaking is to be provided for the same.	

## Checklist for OEM

2.7	Decoption . St is		Reference Paye (1975) fils/Document (1975) (File Name)
	The OEM should be a Certificate	s of Registration Proofs	
	Company/Firm registered/ will be pro	vided by OEM issued	,
	Incorporated in India and shall have by compet	ent authority.	
	been in operation for at least three		
	(03) years as on last date of bid		
L			., ;

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,	submission.	PI to P5 contain scal and		
2	The OEM Branding 2757	packaging of OEM branding and		
<b>~</b>	should be available on each item	User Manual will be provided.		
	of the quoted Packages.	User Manual Will be provide		
	Packages should have manual/			
	Charts for step-by-step			
	instructions.	C Audited Annual		
3	OEM should have average	The copies of Audited Annual		
-	annual turnover 4 times of the	Accounts/Statutory CA Certificate		
	tender value i.e. INR XXX	with Illian limber to the		We will be a second of the sec
	lakhs during each last three	years shall be uploaded along with		***************************************
	financial Years i.e., FY 2021-22.	the bid.		na pymania in postoro
	FY 2022-23 & FY 2023-24.	:		4
4.	OEM must have prior	Work order /Completion		
	experience of Supply of All in	Certificate		W. W. C.
	one PC, Printer, Bluetooth			
	Headset, Speaker and IDP items			
	for			***************************************
-	schools/Colleges/Institute in			
1	-in-la work order			
5	OFM of any component should	Self-Declaration form from OEM		
ا. ا	not be blacklisted/debarred by	in this regard on letter head.		****
	any state government/ central			
	government / PSU in last three			Roddon marketing
	years as on last date of bid			
	submission			
6.	The Original Equipment	- ISO9001, - ISO14001		
0.	Manufacturer of the products	- ISO27001, - Toxicity		Anna and an and an
	quoted against this bid should	Certification	do operando mismo de	
	have following certificates	Copies of Certificates will be	A CONTRACTOR OF THE CONTRACTOR	
	- ISO 9001, ISO14001,	submitted		
	ISO27001, Toxicity Certification			
7.	OEM has to give Notarized	Undertaking will be provided.		
/.	undertaking that OEM will be			
	100% responsible for the quality			
	, technical specification and the		BOOLEAN CONTRACTOR OF THE PROPERTY OF THE PROP	
	completion of the given project		-	
	to its authorized partner who has		No. of the Control of	
	participated under the said Bid		And the second s	
	participated under the said Bid			1
/	VM	\ \hat{\lambda}.		Page <b>12</b> of <b>19</b>
,	(2) $(3)$	(4)		<b>ナ)</b>

	specific OEM MAF.	and the second s		
8.				
0.	OEM should have registered of service branch/ office in MP. If	OEM should have company		
	and all Orbits to the	owned service center in MP with		
		valid registration certificate like		
		GST registration, from 3 years		
		with service escalation process on		
		OEM letter head.		
	§	Otherwise, OEM should provide		
	i i	an undertaking for setting up the		
		office with Sufficient Service		WALKER THE STATE OF THE STATE O
		support Engineers on OEM's		*
·		payroll,		
9.	1 -3 - 1 10 00			
	delivered on turnkey basis by the			4
	OEM authorized bidder. For			
	this, OEM has to ensure timely	proposed equipment's in MP		a a be
	availability of Spare parts/ part			
	replacement/ defective non			
	repairable part or equipment			
	during the warranty period.			
1	Offered Kits should have	Service setup details on OEM		****
	working service support	letter head/ OEM Undertaking		
	mechanism to support the	duly notarized on Stamped paper		
	services under warranty period.	should be submitted by bidder in		
		technical bid		
1	1 Bidder has to submit the Line-			
	by-line compliance of the	Technical Specification on OEM		
	Technical specification asked in	letterhead. (It is required from all		
	the bid on OEM's Letter head.	product OEM)		
	(It is applicable for all quoted			
	products)			
	12 OEM Datasheet of offered each	Data Sheet for all product quoted		
	line item is required to submit			
	along with technical bid		Table 1	

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## Specifications:

S.No	Features	Min Required Specifications
1	Chipset Series	Intel Q/B Series
2	Expansion Slots (M Dot 2)	2
3	Processor Generation	12 or higher
4	Number of Cores	6
5	Processor Base Frequency (GHz)	2.5 or Above
6	Processor Description	Intel Core i5 /AMD Ryzen 5
7	Cache (MB)	18
8	Graphics Type	Integrated .
9	Size of VRAM in case of Integrated Graphics (MB)	64
10	Operating System (Factory Pre- Loaded)	Windows 11 Home
11	Recovery Image Media	CD from the OEM / Stored in Partition of the SSD / USB Drive from the OEM / On Line / Cloud,
12	OS Certification	Windows
13	Type of RAM	DDR4 Or Above
14	RAM Size (GB)	8
15	RAM Speed (MHz)	3200 Or Higher
16	Total Numbers of DIMM Slots Available	2
17	Number of DIMM Slots populated	Minimum DIMM Slot 2 and Populated 1
18	RAM Expandability up to (using spare DIMM Slots in GB)	64
19	Type of Drives used to populate the Internal Bays	SSD
20	Capacity of each SSD (GB)	512 or above
21	Total SSD Capacity (GB)	512 or above
22	Display Size (INCHES)	23.8
23	Display Type	Non Touch
24	Panel Technology	IPS/ WVA/T

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S.No	Features	Min Required Specifications
٥٠		
25	Display Resolution (PIXELS)	1920x1080
26	Availability of Webcam 5.0 MP with 2 Digital Microphone integrated with Display	Yes
27	If yes, Resolution of Webcam	FHD
28	Availability of Speakers integrated with Display	Yes .
29	If Yes, Number of Speakers available	2
30	Number of Ethernet Ports	1
31	Type of Ethernet Ports	Integrated Gigabit Port
32	Number of USB Version 3.0 / 3.1, Gen 1 Ports	2
33	Number of USB Type C Ports	1
34	Number of HDMI Ports, Serial Port	1 Each
35	Audio-in	Yes
36	Headphone out	Yes
37	Microphone-in	Yes
38	Stand	Height Adjustable
39	BIS Registration under CRS of Meity	Yes
40	BEE / Energy Star for the Quoted Model	Yes
41	Mouse Connectivity	Wired
42	Type of Mouse	Optical Scroll
43	Keyboard Connectivity	Wired/Wireless
44	Type of Keyboard	Standard
45	On Site OEM Warranty (Year)	3
46	Certification	BIS Registered under CRS of MEITY

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Printer:

Copy Copy Type Copy Speed Copy Resolution  Halftones Warm up Time (From Power On) Recovery Time (From Sleep Mode)  First Copy Time (FCOT) Paper Source Paper Weight Papet Output	Monochrome Laser Minimum 18 / 19cpm (A4 / L Speed priority mode: Resolution priority mode:  256 levels 10s or less 2s or less (Copy) 0.3s or less (Print) 12.0 / 11.8s (A4 / LTR) 150 or more sheet cassette	TR)  600 x 400dpi 600 x 600dpi	
Copy Speed Copy Resolution  Halftones Warm up Time (From Power On) Recovery Time (From Sleep Mode) First Copy Time (FCOT) Paper Source Paper Weight	Minimum 18 / 19cpm (A4 / L Speed priority mode: Resolution priority mode:  256 levels 10s or less 2s or less (Copy) 0.3s or less (Print) 12.0 / 11.8s (A4 / LTR) 150 or more sheet cassette	600 x 400dpi	
Copy Speed Copy Resolution  Halftones Warm up Time (From Power On) Recovery Time (From Sleep Mode) First Copy Time (FCOT) Paper Source Paper Weight	Minimum 18 / 19cpm (A4 / L Speed priority mode: Resolution priority mode:  256 levels 10s or less 2s or less (Copy) 0.3s or less (Print) 12.0 / 11.8s (A4 / LTR) 150 or more sheet cassette	600 x 400dpi	
Copy Resolution  Halftones Warm up Time (From Power On) Recovery Time (From Sleep Mode)  First Copy Time (FCOT) Paper Source Paper Weight	Speed priority mode: Resolution priority mode:  256 levels 10s or less 2s or less (Copy) 0.3s or less (Print) 12.0 / 11.8s (A4 / LTR) 150 or more sheet cassette	600 x 400dpi	
Halftones Warm up Time (From Power On) Recovery Time (From Sleep Mode) First Copy Time (FCOT) Paper Source Paper Weight	Resolution priority mode:  256 levels  10s or less  2s or less (Copy)  0.3s or less (Print)  12.0 / 11.8s (A4 / LTR)  150 or more sheet cassette		
Warm up Time (From Power On) Recovery Time (From Sleep Mode) First Copy Time (FCOT) Paper Source Paper Weight	256 levels 10s or less 2s or less (Copy) 0.3s or less (Print) 12.0 / 11.8s (A4 / LTR) 150 or more sheet cassette	ouu x ouuapi	
Warm up Time (From Power On) Recovery Time (From Sleep Mode) First Copy Time (FCOT) Paper Source Paper Weight	10s or less 2s or less (Copy) 0.3s or less (Print) 12.0 / 11.8s (A4 / LTR) 150 or more sheet cassette		
Recovery Time (From Sleep Mode)  First Copy Time (FCOT)  Paper Source  Paper Weight	10s or less 2s or less (Copy) 0.3s or less (Print) 12.0 / 11.8s (A4 / LTR) 150 or more sheet cassette		
Recovery Time (From Sleep Mode)  First Copy Time (FCOT)  Paper Source  Paper Weight	2s or less (Copy) 0.3s or less (Print) 12.0 / 11.8s (A4 / LTR) 150 or more sheet cassette		
First Copy Time (FCOT) Paper Source Paper Weight	0.3s or less (Print) 12.0 / 11.8s (A4 / LTR) 150 or more sheet cassette		
Paper Source Paper Weight	12.0 / 11.8s (A4 / LTR) 150 or more sheet cassette	g %	
Paper Source Paper Weight	150 or more sheet cassette		
Paper Weight			
Papet Output	60 to 160 almo / 14-1		
	60 to 163g/m2 (cassette)		
Zoom	100 sheets (face down)		
Copy Size	50 - 200% in 10% increments Platen:		
Copy Features		Up to A4 / LTR	
Copy Memory	2 on 1, ID Card Copy		
Print	64MB (Shared)		
Printer Type	Monochrome Laser		
Print Speed	Minimum 10		
	Minimum 18 pages per minute (A4 / LTR)	/ 19 pages per minute	
First Printout Time (FPOT)	7.8s / 7.7s (A4 / LTR)		
Print Language	UFRIILT		
Print Resolution	Up to 600 x 600dpi, 1 200 (equi		
Print Memory	64MB (Shared)	valent) x 600dpi	
Scan			
Scan Type	CIS	Tika s	
Scan Resolution	Optical:		
!		Up to 600 x 600dpi	
Colour Depth		Up to 9 600 x 9 600dpi	
Document Size		Oodupi	
		Up to A4	
O CHI D CHI MILLY			
	Windows:	Hi-Compression	
Output File Format		PDF, Searchable	
		PDF, PDF, JPEG, TIFF, BMP	
Doc	ument Size npatibility	cument Size Platen:  npatibility TRAININGS	

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S.No	Features	Specification		
30		Mac:	PDF, JPEG, TIFF, BMP, PNG	
31	Pull Scan	Yes, USB		
32	Scan To PC	Yes		
	Interface / Software			
33	Standard Interface	USB 2.0 Hi-Speed		
34	USB Function	Print, Scan		
35	Compatible Operating Systems*1	Windows 10 or later		
	General Specifications			
36	LCD Display	7 Segment (1 digit) LED	1	
37	Dimensions	372 x 276 x 254mm (With the cassette closed)		
38	(W x D x H)	372 x 371 x 254mm (With the cassette opened)		
	Power Consumption	Maximum:	960W	
40	•	During Operation:	450W	
	$\dashv$	Standby:	2.5W	
41		Sleep:	1.4W	
42	TEC (Typical Electricity Consumption)	0.6kWh/W		
43	Toner Cartridge*4	Cartridge 925*2 (1 600 pag	es)	
44	- Torior Guitings	(Bundled cartridge 700 pag	es)	
45	Monthly Duty Cycle	8 000 pages		
46 47	Recommended Monthly Print Volume	250 - 1 00 <b>0</b> pages		
<u>47</u> 48	OEM Warranty (Year)			

Bluetooth Headset

	Pineroorn Licagost	Condifications
S.No	Features	Specifications
1	BT version	5.3 5.0 and above
2	Wireless range	10 meters (Without obstacles)
3	Driver size	40mm
4	Speaker impedance	32 Ω
5	Frequency response	20Hz - 20kHz
6	Sensitivity	101±3dB
7	Charging time	1.5H
8	Playback time	60 H*
9	Talk time	40 h*
10	Microphone sensitivity	-42±3
11	Package Contents	
12	Headphone	1 Unit
13	Charging cable	1 Unit
14	AUX cable 3.5 mm	1 Unit
1	1	

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Speaker

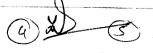
	Opeanei	
S.No	Features	Specifications
1	Channel	2.0 channel speaker
2	Power	USB powered
3	Output Power (RMS)	2.5Watts + 2.5Watts
5	Impedance	4 Ω
6	Frequency response	180Hz-20kHz
7	S/N ratio	≥ <b>7</b> 5dB
8	Separation	≥75dB
9	Line input	3.5mm jack

## Online UPS

Sn	Description / Parameter	Specifications
1	Input Voltage Range	160 V to 280 V at full load
2	Input Frequency Range	47 Hz to 53 Hz
3	Input Power Factor	0.98 or better
4	Output Voltage Regulation	230V ± 1%
5	Output Frequency	50 Hz ± 0.1% Free running
		50 Hz ± 0.6% synchronized to mains
6	Output Power rating	1000 VA / 800 watts
		2KVA
7	Output Waveform	Pure Sine Wave
8	Total Harmonic distortion for linear and non linear loads	Less than 5% for linear and non linear load.
9	Overload capacity	120% for 10 seconds
10	Efficiency overall	belter than 85%
11	Operating Temperature	0-45 degree Celsius or better
12	Protection	Input and output under voltage and over voltage protection
		output short circuit protection
		output overload protection
		phase reversal feature between input and output
	<b>▼</b> 10 <b>4.14</b>	Search Protection
13	Indications	Mains on, Charger on, Battery low, Invertors on, Trip
14	Alarm	a) Low Battery b) Mains failure
15	Management	
а	SNMP	UPS should have SNMP enabled capability
b	RS 232 / USB	Should support all major operating systems and environments
16	Backup time	1 Hour on full resistive load of 800 watts
17	Static Bypass	To be provided if required with changeover within 4 ms









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18	UPS warranty	
1	Battery Warranty	5 years onsite warranty including related accessories Minimum 2 years 15:
1	Certification & Testing	Minimum 2 years (SMF Battery)
21		BIS certified and D&B Certificate with 2A3 rating
Testing		To be tested at any NABL according to the con-
22	Operating Humidity	The state of the s
	Annual he State D.	Should operate in the range of 10-90%

Approved by State becomment countries Jak

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# जिला शिक्षा केन्द्र सागर

क्र	जिला	विकासखंड	छात्रावास का नाम	पता
1	सागर	रहली	कस्तूरबा गांधी बालिका विद्यालय गढाकोटा	गढाकोटा
2	सागर	बण्डा	कस्तूरबा गांधी बालिका विद्यालय कंदवा	<u>कं</u> दवा
3	सागर	बीना	कस्तूरबा गांधी बालिका विद्यालय भानगढ	भानगढ
4	सागर	केसली	कस्तूरबा गांधी बालिका विद्यालय केसली	केसली
5	सागर	खुरई	कस्तूरबा गांधी बालिका विद्यालयी खुरई	खुरई
6	सागर	मालथौन	कस्तूरबा गांधी बालिका विद्यालय बेसरा	बेसरा
7	सागर	शाहगढ	कस्तूरबा गांधी बालिका विद्यालय शाहगढ	शाहगढ