

# REQUEST FOR PROPOSAL (RFP)

FOR

EMPANELMENT OF OEM FOR SUPPLY, INSTALLATION AND  
AMC OF COMPUTER, LAPTOP AND PERIPHERAL ITEMS

NIT Number: -BSEDC/2200/21 dated :16/04/2021



Bihar State Electronic Development Corporation Limited

Beltron Bhawan, Shastri Nagar,

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## 1. GENERALINSTRUCTIONS

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The Bihar State Electronics Development Corporation Ltd. (BSEDC) intends to purchase Computer and Laptop on rate contract model.

The invitation to the bid is for "Empanelment of OEM for Supply and Installation of Computer and Laptop with 3 years onsite comprehensive warranty and AMC for additional 2 years".

Submission of bids shall be deemed to have been done after careful study and examination of the RFP document with full understanding of its implications. This section provides general information about the Issuer, important dates and addresses and the overall eligibility criteria for the bidders.

### 1.1. ISSUER

The Bihar State Electronics Development Corporation Ltd. (BSEDC) (herein after referred to as BSEDC) a undertaking of Department of Information Technology, Govt. of Bihar, invites proposals from leading manufactures in the respective Industry for "Empanelment of OEM for Supply and Installation of Sever, Computer and Laptop with 3 years warranty and subsequently carrying out AMC for a period of additional 2 years from the date of warranty expiry".

### 1.2. CONTACT PERSON

**Managing Director,**

Bihar State Electronics Development Corporation Ltd.

BELTRON Bhawan, Shastri Nagar,

Bailey Road, Patna- 800 023

Bihar.

### 1.3. KEY EVENTS & DATES

Event	Target Date
Tender Processing Fee (TPF) (Non-Refundable)	Rs. <b>5,900/-</b> (Inclusive of GST to be paid through e-Payment mode (i.e. NEFT/RTGS, Net Banking, Credit/Debit Card) only.
Tender Fee/Cost of BOQ (Non-Refundable)	Rs. <b>20,000.00</b> to be paid through e-Payment mode (i.e. NEFT/RTGS, Net Banking, Credit/Debit Card) only.
Earnest Money Deposit (EMD)	Rs. <b>15,00,000.00</b> to be paid either through online mode or manual mode (BG) .In case of manual mode of payment of EMD, the original hardcopy of the EMD which may be a BG should be submitted in the tendering authority office within the next working day after tender closing date."
Request & Sale of Tender Document Date and Time	16/04/2021 , 06 PM
Last date to submit queries for clarifications on the Tender Document	21/04/2021 till 11 PM
Date and Time for Pre-Bid conference	22/04/2021 at 11:00 AM through Online. Bidder has to made a request for VC link on email <a href="mailto:jitendra.itm@gmail.com">jitendra.itm@gmail.com</a> one day before from Pre-bid date.
Submission of Tender Date and Time	17/05/2021 till 04:00 PM
General cum Technical Bid Opening Date and Time	18/05/2021 at 04:30 PM
Financial Bid opening Date and Time	24/05/2021 at 4 PM

Note:- This bid document is available on website: [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in). Submission of bid is allowed after Pre-bid clarification through [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in) only.

**Note:- This Tender Document is not transferable.**

### 1.4. PROCUREMENT OF RFP DOCUMENT

The RFP document can be downloaded from the website [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in) in order to attend the pre-bid meeting and response for his/her queries. The cost of tender document will be as per RFP Clause 1.16 which is non-refundable. This fee shall be paid through e-payment only prior to the last date of tender submission.

### 1.5. e-PROCUREMENT RELATED INFORMATION

The bidder shall submit his bid/tender on e-Procurement platform at [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in).

- a. The bidder must have the Class II/III Digital Signature Certificate (DSC) and e-Tendering User-id of the e- Procurement website before participating in the e-tendering process. The bidder may use their DSC if they already have the DSC. They can also take DSC from any of the authorized agencies. For user-id they have to get registered themselves on e-procurement website [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in) and submit their bids online on the same. Offline bids shall not be entertained by the Tender Inviting Authority for the tenders published in e-procurement platform.
- b. The bidders shall submit their eligibility and qualification details, Technical bid, Financial bid etc., in the online standard formats given in e-Procurement web site at the respective stage only. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria / technical bids and other certificate /documents in the e-Procurement web site. The bidder shall digitally sign on the supporting statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity. The bidder shall attach all the required documents for the specific tender after uploading the same during the bid submission as per the tender notice and bid document.
- c. All the required documents should be attached at the proper place as mentioned in the e-forms otherwise the tender of the bidder will be rejected.
- d. Tender Processing Fee (TPF) to be paid through e-Payment mode (i.e. NEFT / RTGS, Net Banking, Credit / Debit Card) only.
- e. Cost of BOM/ Form Fee to be paid through e-Payment mode (i.e. NEFT / RTGS, Net Banking, Credit / Debit Card) only.
- f. "Earnest Money Deposit (EMD) can be paid either through online mode or manual mode (BG). In case of manual mode of payment of EMD, the original hardcopy of the EMD which may be a BG or any other instrument that should be submitted in the tendering authority office before tender opening date and time."

**Note: "Bids along with necessary online payments must be submitted through e-Procurement portal [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in) before the date and time specified in the NIT/RFP. The department/Tendering Authority doesn't take any responsibility for the delay / Non-Submission of Tender / Non-Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic / Holidays or any other reason."**

- g.** The tender opening will be done online only.
- h.** Any corrigendum or date extension notice will be given on the e-Procurement website only.
- i.** For support related to e-tendering process, bidders may contact at Toll Free Number:(1800 572 6571), email id: [eproc2support@bihar.gov.in](mailto:eproc2support@bihar.gov.in)(Working Hours: 8AM to 7PM (All days in week except few selected state holidays)).

#### 1.6. PRE-BID CONFERENCE

BSEDC shall organize a Pre-bid Conference on the scheduled date and time at Beltron Bhawan, Patna. BSEDC may incorporate any changes in the RFP based on acceptable suggestions received during the interactive Pre-bid conference. The decision of the BSEDC regarding acceptability of any suggestion shall be final in this regard and shall not be called upon to question under any circumstances. The prospective bidders shall submit their questions in writing to reach BSEDC on or before date and time mentioned in section 1.3. It may not be possible at the Pre-Bid conference to answer question which are received late. The responses will be conveyed to all the prospective bidders (by way of hosting amendments/clarifications on the website i.e. [atwww.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in)) in accordance with the respective clauses of the RFP and no participant would be intimated individually about the response of the BSEDC.

Maximum 2 (two) personnel from each bidder will be allowed to participate in the pre-bid conference. **The bidder who has purchased the tender document will be allowed to attend the Pre-bid meeting. Bidder will have to submit the copy of tender fee before attending the pre-bid meeting.**

#### 1.7. AMENDMENT OF RFP DOCUMENT

BSEDC may, for any reason, whether at own initiative or in response to a clarification requested by prospective Bidder, modify the bidding document by amendment. All the amendments made in the document would be published in the website of [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in). All such amendments shall be binding on bidders. The bidders are also advised to visit the eproc2 website on regular basis for checking necessary updates. The BSEDC reserves the rights to amend the dates mentioned in section 1.3 of this volume for bid process.

#### 1.8. DEADLINE FOR SUBMISSION OF PROPOSAL

Proposals for Empanelment of OEMs for Supply, Installation and AMC of Computer and Laptop must be uploaded in the site [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in) as per defined schedule in section 1.3.

BSEDC shall not be responsible for any delay in uploading the documents. No further correspondence on this matter will be entertained.

### 1.9. ELEGIBILITY CRITERA

- i. A Bidder should be an Original Equipment Manufacturer (OEM) for last Ten years.
- ii. OEM should be an ISO 9001:2015 & ISO 14001 certified company. The bidder should enclose a copy of quality certificate from a globally recognized institution for their manufacturing/ assembly/ system integration facilities anywhere located in INDIA or abroad.
- iii. The bidder's annual sales turnover from sale of computer systems should be at least Rs. 100 Crores (Rupees Hundred Crores) during the each Financial year i.e. 2019-20, 2018-19, 2017-18. Bidders must submit copy of audited balance sheet as proof of turnover, highlighting the turnover part. Bidder may attach CA certificate in this regard.
- iv. In last three years, Bidder must have completed the one purchase order of worth Rs. 5 Crores anywhere in India.

Or

Two purchase orders of worth Rs. 3 Crores in India

Or

Three purchase orders of worth Rs. 2 Crores anywhere in India

Or

Five Purchase orders of minimum each of Rs. 1 Crores anywhere in India.

- v. The Bidders must have executed single order of minimum 500 Desktop Computers/Laptops issued by Govt. Departments/PSUs/nationalized Banks in past three years anywhere in India.
- vi. The Bidders must have state wide infrastructure support in the form of franchised or OEM service centers in all 9 Divisional HQs of Bihar and Service engineer support. The contact details of service Centre and service engineer must be attached with the bid. In case service centers are not available in all 9 Divisional HQs, then bidder should furnish an undertaking that within 3 months of agreement it will be started.
- vii. The registration number of the Bidders along with the GST no. , as well as PAN number of the OEM allotted by the Income Tax Department should be submitted, failing which bidder's bid would become invalid & same shall be rejected.
- viii. Bidder at the time of bidding should not have been blacklisted by any State Government or by any State agencies in India.
- ix. In view of office memorandum F.No. - 06/18/2019-PP dated 23<sup>rd</sup>July, 2020, issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, All Tenderers, vendors or service providers should comply to the restriction under rule 144 (xi) of General

Financial Rule (GFRs). If any of the bidders fail to comply then their bids shall be rejected. (For more clarity kindly read complete clause available on the website of Ministry of Finance, Government of India).

**An undertaking by authorized signatory must to be submitted by each bidder regarding compliance of amendment in GFR dated 23/07/20 mentioned above.**

- x. EMD Exemption is not allowed.
- xi. The Bidders should have following certification/documentation
  - a. ISO 9001:2015 and ISO 14001 certification
  - b. ROHS (Restriction of Hazardous Substances) Compliance
  - c. UL (Underwriting Laboratories) 60950/ERTL (Electronics Regional Test Laboratory)
  - d. Energy Star 4.0
  - e. Gartner/IDC report enlistment

**The Bidders are requested to furnish documents to establish their eligibility for each of the above clauses. If above mentioned documents will not be furnished by bidder the same would be rejected. Request for subsequent submission of any of the above document may not be entertained.** However, BSEDC reserves the right to seek fresh set of documents or seek clarifications on the already submitted documents. **All documents should be submitted electronically in PDF format. However, pre-bid query should be submitted in XLS format.**

During verification/evaluation, if in case any information furnished by the Bidder is found to be false/incorrect, their bid/empanelment shall be summarily rejected/terminated and no correspondence on the same shall be entertained.

THE BID SUBMITTED BY ANY BIDDER NOT FULFILLING THE ELEGIBILITY CONDITIONS/CRITERIA STIPULATED ABOVE, WILL NOT BE CONSIDERED AND WILL BE REJECTED.



### 1.10. EMPANELMENT OF BIDDERS

- i. The empanelment will be valid for one year in the first instance from the date of empanelment. It may be extended for a further period with mutual consent depending upon BSEDC/Project requirement.
- ii. All empaneled Bidders shall have to enter into a written agreement with BSEDC for honoring all tender conditions and adherence to all aspects of fair-trade practices in executing the purchase orders placed by BSEDC on behalf of its clients.
- iii. In the event of an empaneled Company or the concerned division of the Company is taken over/bought over by another company, all the obligations and execution responsibilities under the agreement with the BSEDC, should be passed on for compliance by the new company in the negotiation for their transfer.
- iv. If the name of the product is changed due to any reason, the renamed product should have equivalent or superior technical specifications.
- v. In case any selected bidder refuses to sign empanelment within 15 days of communication from BSEDC, the offer would be treated as withdrawn. Every bidder will be asked to match L1 rates for "In Lieu of items" based on price quoted by bidders in this tender.
- vi. In case of empaneled bidder is found in breach of any conditions(s) of tender of supply order, at any stage during the course of supply/installation or warranty period, the legal action as per rules/laws, shall be initiated against the bidder and EMD/Security Deposits shall be forfeited, besides debarring and blacklisting the bidder concerned for at least three years, for further dealings with BSEDC Ltd.
- vii. BSEDC may, at any time, terminate the empanelment by giving written notice to the empaneled OEMs without any compensation, if the empaneled OEM becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to BSEDC Ltd.

### 1.11. DELIVERY AND PENALTY

- i. The schedule to be given for delivery at site is to be strictly adhered to in view of the strict time schedule for implementation of various Projects. Any unjustified and unacceptable delay in delivery beyond the delivery schedule as per Purchase Order (which shall not be more than as mentioned in Table 1 from the date of Purchase order) will render the vendor liable for liquidated damage at the rate 1% (one percent) per week subject to a maximum of 6% for 6 weeks and thereafter BSEDC Ltd. holds the option for cancellation of the order for pending supply, and procure the same from any other Manufacturer, forfeiting the EMD/Security deposit of the OEM. Also, BSEDC Ltd. has option to procure the items from alternate source at the risk and cost of the defaulting OEM (Vendor).

Proof of Delivery/Installation duly signed by the BSEDC/User/Department local officials, with his name, date of delivery, designation and office seal, legibly recorded, should reach BSEDC Ltd. head Quarters, Shastri Nagar, Patna within 30 days after the date on which the item(s) was delivered/installed.

**Table(1): Computer and Laptop**

S. No.	Quantity	Delivery Period
1	1 - 10	2 weeks
2	11-100	4 weeks
3	100 - 200	5 weeks
4	201 and above	6 weeks

- ii. If the delivery, of whole or in part, is delayed beyond 4 weeks from last the date of delivery as mentioned in the purchase order, BSEDC will have option to cancel the purchase order to the extent of unfulfilled part of the purchase order. BSEDC will be free to procure the remaining items from alternate sources at the cost and risk of the defaulting vendor. BSEDC can cancel the order and impose a cancellation charge of 2% in addition to LD penalty of the value of unsupplied items, which will be recovered from the pending bills or BG/Security Deposit or by raising claims. In extreme case, BSEDC reserves the right forfeit the Bank Guarantee/Security Deposit of the bidders.
- iii. BSEDC will impose penalty on total value of purchase order , if the delivery of more than 20% of the total order value is delayed beyond the last date of delivery mentioned in work order. If the delivery is delayed for the time(s) whose value is equal or less than 20% of the total order value, the penalty shall be applicable on the delayed equipment only.
- iv. The OEM shall provide system manual and user manual along with each item supplied, even if more than one item is ordered for a single location.
- v. If the delivery, of whole or in part, is done in those location/offices that is not specified in the list (provided by BSEDC, the penalty of late delivery will be imposed as per the above clauses.

## 1.12. INSTALLATION SCHEDULE AND PENALTY

- i. Bidder should install these items at specified site without any additional charge. Installation should be completed within 15 days (Fifteen Days) from the scheduled or actual date of delivery whichever is later for all locations. If the scheduled date of delivery/installation falls on holiday/non working day (at the delivery location), the next working day shall be treated as due date of delivery/installation. The delay in installation will carry a penalty of 0.2% (point two percent) for a period of 15 days and 0.4% (point four percent) per day for next 15 days subject to maximum 30 days in total. Thereafter, BSEDC holds the option to get the procured item install through alternate sources at the risk and cost of the defaulting vendor. A sticker mentioning the service support call centre number of the vendor should be pasted on each supplied item. An installation certificate as per format given in Annexure-C must be obtained from user or local govt. officials as then case may be.
- ii. For Site Not Ready (SNR) cases (if applicable), vendor requires to submit SNR certificate as per **Annexure-:6.2 SNR** signed by user or local govt. officials/User Department. However, regarding readiness of site, the decision of the User Department/BSEDC/Local Govt. officials will be final. No penalty will be imposed for SNR case, however, vendor has to install the items within 15 days on receipt of Site Ready notice from User/BSEDC/Local govt. officials else it will attract penalty recoverable from Bill.
- iii. The items to be supplied should work under the specified **Operating Systems viz. Windows and Linux (all versions)**. It shall be the responsibility of the Vendors supplying the items to provide appropriate device drivers and solutions for these system software platforms.

### 1.13. PAYMENT TERMS

- i. A bill/Invoice needs to be submitted (in triplicate) in the name of BSEDC Ltd. Patna soon after the delivery of the items along with a copy of the duly receipt delivery challan.
- ii. The vendor has to submit the self-certification letter before claiming the payment, stating that they have delivered (in case of payment after delivery)/installed (in case of payment after installation) the equipment's items properly as per purchase order (P.O. no. and date ) in the specified sites (site names as Annexure or write herewith) which has been provided by BSEDC Ltd. If delivery of whole or part of specified items has not been done, penalty may be imposed on vendor as per clause mentioned in section 1.10.

Delivery & installation has to be done by the same vendor at the correct address on their own cost.

- iii. The payment will be made to vendor as per following:

Sl. No.	Percentage (%) Payment	Condition/Milestone
1	0%	No Advance payment shall be made.
2	80 %	On successful delivery at respective locations. Delivery certificate (Original, Duly sealed & signed) is to be obtained from the end user. The bills for payment would only be raised along with delivery Certificate.
3	10 %	On successful installation and commissioning at respective locations and third party verification. It is essential to have no complaint from the user regarding performance/shortcoming of the installed System. Specification for supplied item will be checked by BSEDC or by authorized agency. It is also essential to have the satisfactory Verification report from authorized agency.
4	10 %	After warranty period of 3 years of successful performance at places of Installation. During these During this warranty period, it is essential to have no complaint or, Payment may be released after submitting the equal amount of Bank Guarantee as performance security deposit valid for three years after third party verification.
Note: - Remittance charge on payment made shall be borne by the bidder.		

- iv. Payments shall be subject to deductions of any amount for which the empaneled vendor is liable under the empanelment. Further, all payments shall be made subject to deduction of TDS (Tax Deduction at Source) as per the Income-Tax Act, 1961 and any other Taxes.
- v. **With every invoice an undertaking by bidder is to be submitted as "rates charged are reasonable and competitive with the current market price.**

#### 1.14. WARRANTY & MAINTENANCE

- i. All items rate shall be quoted with Three Years on-site comprehensive warranty support from the date of installation including free spare parts, kits etc. excluding the consumable items.

**Note:- One year onsite warranty would be for Laptop adapter& battery.**

- ii. If site gets ready and equipment is installed within 6 months of date of delivery then warranty will start from installation date. But, in case, site does not get ready even after 6 months from the date of delivery, then warranty will start after 6 months from the delivery date.
- iii. All empaneled vendors shall have to enter into a written agreement with BSEDC for honoring all tender conditions and warranty maintenance support, through a mechanism suitable to vendor and BSEDC both.
- iv. **All empaneled OEM shall have to maintain an on-line fault booking & monitoring system for complaints including submission of Quarterly Reports or reports as and when required by BSEDC. Empaneled vendor has to provide a link, so that, reports can be viewed and downloaded.**
- v. The Vendor should fulfill the following conditions during warranty period:-
  - a) Any failure in the System should be rectified within maximum period of 24 hours of lodging complaint at Divisional Head Quarter Districts in the State. Normal transit time not exceeding 24 hours additionally will be allowed if the Site happens to be other than Divisional Head Quarter Districts in the State.
  - b) If any of the system is down beyond 24 hours at Divisional Head Quarter Districts in the State or 48 hours at other Sites as the case may be, penalty will be levied per day per item/system at the rate of 0.25% equipment value. Maximum penalty during the warranty period will be limited to 5% of the equipment value in a year. Beyond that BSEDC reserves the right to terminate the rate contract and forfeit the PBG submitted by the vendor.
  - c) Any item failing at sub-component level more than three times in three months, displaying chronic system design or manufacturing defects or Quality Control problem will be replaced by the vendor at his cost and risk within 30 days, from the date of last failure.
- vi. On completion of the Warranty period, the **performance Security Deposit** without any interest accrued shall be released after certifying that proper support has been provided during warranty period of three years for all the items. If considered necessary, suitable

- vii. amount of penalty shall be recovered from the Vendor out of their due payments or from their Security Deposit or by raising claims, while releasing the Security Deposit.
- viii. If vendor refuses to honor this extended warranty support, vendor may be debarred from participating in similar future tenders.
- ix. The bidder will have to intimate to BSEDC Ltd. in written regarding the expiration of warranty period before 3 (three) months from the date of expiry of warranty of equipment/items.

#### 1.15. PRICE VARIATION CLAUSE

- i. During the validity of the empanelment including the extended period, if any, if the Bidder sells any empaneled item to any other Department/Organization at a price lower than the price fixed for BSEDC, the Bidder must voluntarily pass on the price difference to BSEDC with immediate effect. Similarly, in the event of lowering of Government levies subsequent to the finalization of the panel, the Bidder shall automatically pass on the benefits to BSEDC, and in the event of increasing of Government Taxes/levies subsequent to the finalization of the panel, BSEDC shall consider the case on merit and the pro-rata benefits to the vendor may be considered if full reference with documentary evidence is submitted.
- ii. Bidder must have to pass on the current revised rate (less than the current market price) on quarterly basis which cannot be higher rates of empaneled rate in the rate contract.

#### 1.16. FORCE MAJEURE

Neither party shall be responsible to the other for any delay or failure in performance of its obligations due to any occurrence commonly known as Force Majeure which is beyond the control of any of the parties, including, but without limited to, fire, flood, explosion, acts of God or any Governmental body, public disorder, riots, embargoes, or strikes, acts of military authority, epidemics, strikes, lockouts or other labour disputes, insurrections, civil commotion, war, enemy actions. If a Force Majeure arises, the Bidder shall promptly notify BSEDC Ltd in writing of such condition and the cause thereof. Unless otherwise directed by BSEDC Ltd, the successful bidder shall continue to perform his obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. The successful bidder shall be excused from performance of his obligations in whole or part as long as such causes, circumstances or events shall continue to prevent or delay such performance.

### 1.17. EARNEST MONEY/SECURITY DEPOSIT AND TENDER FEE

- i. The General Bid should also contain relevant supporting documents and Earnest Money Deposit (EMD) of Rs. 15,00,000 (Rupees Fifteen Lakhs only) by Irrevocable Bank Guarantee (valid 210 days) of any nationalized/ scheduled bank drawn in favour of "Bihar State Electronics Development Corporation Ltd, Patna" & Tender Fee of Rs. 20,000 (Rs. Twenty Thousand only) through online payment mode only.
- ii. The Earnest Money Deposit of the unsuccessful bidders will be refunded without any interest within one month of the issuance of empanelment of bidder.
- iii. EMD of successful bidders whose tenders are accepted for undertaking the work assigned will be returned after submission of Performance Security deposit. The successful bidder will submit a Contract Security deposit of Rs 15 Lakh (Rs. Fifteen Lakhs). The same would be a Bank Guarantee and would have to be submitted at the time of agreement with 42 (Forty Two) month validity from of signing of the agreement.
- iv. The successful bidder will also submit an acceptance of the Letter of Intent(LOI) within seven days.

## 2. NOTICE INVITING TENDERS

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Bihar State Electronic Development Corporation Limited

Beltron Bhawan, Shastri Nagar,

Patna- 800 0023, Bihar

Phone:- 0612-228 1856/228 1857 Fax:- 0612-228 1857

Email ID- [jitendra.itm@gmail.com](mailto:jitendra.itm@gmail.com)

Tender/NITNo:-BSEDC/2200 /21

Dated:-16/04/2021

Empanelment of OEMs for Supply and Installation of Computer and Laptop with three years warranty and AMC for extended Two years.

e-Tenders are invited by Bihar State Electronics Development Corporation Ltd(BELTRON) for Empanelment of OEMs for Supply and Installation of Computer and Laptop with three years warranty and AMC for extended Two years. The details of the Tender document are available on the website:-[www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in).

Last date for submission of Tender (Only through e-Tendering): **17/05/2021 till 04:00PM**. The submission of tender will only be allowed after amendments if any, as a result of Pre-bid meeting.

Sd/-

Managing Director



## 2.1. INSTRUCTIONS TO BIDDERS

There are two parts of tender document namely: -

- ✓ General cum Technical Bid
  - ✓ Financial Bid
- i. The tender should be submitted through e-Tendering / e-Procurement portal only. No other form of tender submission will be valid for evaluation.
  - ii. Tenders duly filled and accompanying all supporting documents, should be uploaded in the e-Procurement / e-Tendering portal as per the defined schedule in section 1.3, after which no tender would be accepted and would be able for outright rejection.
  - iii. The bidders can submit the EMD in form of Bank Guarantee or can pay the EMD amount through e-payment prior to the last date of tender submission.
  - iv. The online bids will be opened at BIHAR STATE ELECTRONICS DEVELOPMENT CORPORATION LTD., Beltron Bhawan, Shastri Nagar, Patna- 800 023. The financial Bids of only those Bidders will be opened who have been short listed from the General cum Technical bids.
  - v. Tenders should be fully in accordance with the requirements and as per the Terms and Conditions stated in the RFP.
  - vi. All offers should be made in English. Conditional offers and offers qualified by such vague and indefinite expression such as “Subject to immediate acceptance”, “Subject to prior sale” etc. will not be considered.
  - vii. The Price and conditions of the offer should be valid for at least a period of 365 days from the date of tender opening. Quotations/ Bids with validity of less than 365 days may be rejected.
  - viii. Modification of specifications and extension of closing date of tender, if required, will be made by an Addendum/Corrigendum which will be uploaded on website [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in).
  - ix. Bidders shall carefully examine the tender documents and the technical specification and fully inform themselves as to all the conditions and matters, which may in any way, affect the work or the cost thereof.
  - x. If a bidder find discrepancies in or omissions from the specification or other documents, or if there is any doubt as to their meaning, he should at once notify BSEDC Ltd. This however does not entitle the bidder to ask for time beyond the due date fixed for receipt of tenders.
  - xi. Submitted tender forms, with overwritten or erased or illegible rate or rates not shown in figures and words in English, will be liable for rejection. In case of discrepancy between words and figures noted against each items of the tender and between unit rates and the

total amount, the decision of the tender issuing authority (BSEDC Ltd.) will be final and binding on the bidders. Total of each item and grand total of whole tender should be clearly written. Clerical and arithmetical mistakes may result in rejection of the tender.

- xii. The terms of payment delivery and acceptance applicable in this case and indicated in the General Terms and Conditions BSEDC Ltd. on behalf of the State Govt. or its BSEDC may, in exceptional cases, consider alternative terms than those specified.
- xiii. In comparing tenders and in making awards BSEDC Ltd may consider such factors as compliance with the specifications, relative quantity of supply, ability to provide repairs and maintenance service, the time of delivery and such other conditions as it may consider relevant.
- xiv. Request from the bidder in respect of additions, alterations, modifications, corrections etc. of both terms and conditions or rates after opening of the tender will not be considered.
- xv. The bidder shall make its own arrangements, for supply, installation and commissioning of materials at destination.
- xvi. While tenders are under consideration, bidders and their representatives or other interested parties, are advised to refrain from contacting by any means Purchaser's personnel or representatives, on matters relating to the tenders under study. BSEDC Ltd. if necessary will obtain clarification on tenders by requesting such information from any or all the bidders either in writing or through personal contact as may be necessary. The bidder will not be permitted to change the substance of his offer after the tenders have been received in BSEDC Ltd.
- xvii. Any attempt by any bidder to bring pressure of any kind, may disqualify the bidder for the present tender and the bidder may be liable to be debarred from bidding for BSEDC Ltd. tenders in future for a period of three years.
- xviii. Bidder should not be blacklisted by any State or by any State agencies.
- xix. Bidder can quote items in their own specification as optional item limited to 10 optional items. The specification should be given in defined format as mentioned in the RFP.

## 2.2. DOCUMENTS TO BE FURNISHED WITH GENERAL BID

Documents advised to be furnished along with General cum technical Bid (in the following order). For the General Bid, Bidders should upload attested scanned copies of the following basic documents along with the bid.

- i. The attested copy of GSTN.
- ii. Copy of PAN/TIN number of the Bidder/Manufacturer allotted by the Income Tax Authorities.
- iii. Proof of annual turnover of the Bidder (audited P/L account or CA certified financial) has to be submitted.
- iv. Bidder should attach self certified photo copy of Purchase orders as per eligibility criteria.
- v. Certificate of Registration of Manufacturer as per eligibility criteria.
- vi. The valid income Tax Clearance Certificate should also be given.
- vii. Necessary detailed technical write-up highlighting the features of the system offered.
- viii. Reports published in journals comparing the offered product with other similar products.
- ix. Any other document which the bidder feels necessary to support his bid.
- x. The Manufacturer should also furnish the following with the General Bid:
  - a) The address of the OEM's Country Office & Local office in Bihar (along with telephone/ mobile /fax /e-mail/web address).
  - b) The details of Service Network (Service station with Address, Officer-in-charge, No. of service engineers, Area Covered etc.) available across Bihar.
- xi. Bidder has to furnish an undertaking for providing all sort of technical help to their local office or their system integrator.
- xii. Technical specification compliance.
- xiii. All document mention in checklist as per clause 3.2

**Note:-**In case the Bidder has no local presence in Bihar he may furnish an under taking for establishing the same within 30 days from the Awarding of Contract.

**GENERAL BID**

### 3. GENERAL BID

#### 3.1. TENDER FORM

Indicative e-Forms (it may be changed and uploaded after corrigendum if any)

<b>Bihar State Electronics Development Corporation Ltd. Patna</b> (A Govt. of Bihar Undertaking)						
<b>Tender Form</b>						
<b>DetailsofthefirmparticipatingintheTenderno.:-BSEDC//</b>					<b>dated:-</b>	
1	Name of Bidder					
2	Name & Designation of Authorized Signatory					
3	Registered office Address					
4	Factory/Go-down Address					
5	Year of Establishment					
6	<b>Type of Firm</b>	<b>Public Limited</b>	<b>Private Limited</b>	<b>Partnership</b>	<b>Proprietary</b>	
	<b>Put Enter "Yes"</b>					
7	Telephone Number(s)/Mobile					
8	Website					
9	Fax No.					
10	E-mail Address					
<b>I. The Tender fee amounting to Rs. 20,000/- (Rupees Twenty Thousands only) has been deposited</b>						
<b>Online Payment only</b>						
<b>Dated</b>						
Copy of this is attached as TDFEE_DOC						
<b>II. Following documents are attached towards the proof of earnest money deposited.</b>						
Sl. No.	Instrument of Earnest Money Deposited (EMD) BG/Online mode (LocalOnly)/e-Payment/others	Amount	Number	Starting date for EMD BG	Expiry date for EMD BG	If exempted mark (Yes)
				DD/MM/YYYY	DD/MM/YYYY	
<b>Note1:-EarnestMoneyDeposit(EMD)forRs.15,00,000.00(FifteenLakhOnly)asperdetailsgivenabove,by Demand Draft/Pay order/e-Payment/Irrevocable Bank Guarantee (valid for 15 months from last date of submission of Tender) of any Nationalized/scheduled Bank drawn or others in favour of "Bihar State Electronics Development Corporation Ltd.Patna."</b>						

Copy of this is attached as EMD\_DOC

**III. ELEGIBILITY CRITERIA:**

**a) OEM must have minimum Ten years manufacturing experience.**

(Copy of this is attached as OEMEXP\_DOC

**b) Turnover criteria-**

Turnover from past three years each audited- Rs. 100 Crores.

**Details of Present/Past turnover of our firm is given as below**

Sl. No.	Turnover (In lakh Rs.)	Year
		2019-20
		2018-19
		2017-18

Copy of audited financial statement is attached as TURNOVER 100CR\_DOC

**c) Order Value criteria for schedule I-** Experience of similar supplies of order value and completion

Certificate in Bihar (In any of the year of the last three financial year) of:

- i. One order of worth Rs. 5.00 Crores or more or
- ii. Two orders of worth Rs. 3.00 Crores each or
- iii. Three orders of worth Rs. 2.00 Crores each or
- iv. Five orders of worth minimum Rs. 1.00 Crores each

**Details of the orders given to our firm is given below:**

Sl. No.	Date of Order	No. of Orders	Name of Ordering Authority	Value of the Order in INR

Copy of original orders is attached as ORDER5CR\_DOC/ORDER3CR\_DOC/ORDER2CR\_DOC/ORDER 1 CR\_DOC (As the case maybe)

**d) Experience Criteria for Presence in Bihar-** Experience of executing 500 Desktops PC in single order in Govt./PSU/BANK with multi locations supply in last three years. The details are given below:

**Details of the orders given to our firm is given below:**

Sl. No.	Date of Order	No. of Orders	Name of Ordering Authority (Govt./PSU/Bank)	Value of the Order in INR

Copy of original orders is attached as EXP 500 PC\_DOC

## Tender for Computer, Laptop and Peripheral Items

<b>e) PAN-</b> (Bidder must quote their PAN) The details of bidder's PAN is as follows:	
Name of the bidder	
Copy of PAN is attached as PAN_DOC	
<b>f) GSTN</b> The details are given below:-	
<b>Name of the bidder</b>	
<b>GSTN allotted</b>	
Copy of GSTN is attached as GST_DOC	
<b>g)</b> Digitally Signed copy of entire Original Tender Document and Corrigendum and with one page undertaking by the firm submitted (format is Annexure after this Tender form)	
Copy of entire original Tender document and corrigendum and with one page undertaking by the firm is attached as SIGNEDTD_DOC	
<b>h)Quality Certification-</b> The Bidder should have as per section 1.8 (xi)	
Copy of Quality certificates is attached as QC_DOC.	
<b>(i) Contact details: contact details of service centre and service engineer as paper section Section 1.8(Vi) and Annexure-A</b>	
Copy of Contact Details is attached as SC_DOC.	
<b>(J) Bid Letter: As per section 4.1</b>	
Copy of Bid letter is attached as BIDLET_DOC.	

**Declaration:-**

I do hereby declare that copies of above documents have been attached at the right and correct hyperlink provided with the correct document name in the next page. In case documents have been attached at wrong place, our Tender is liable to be rejected.

**Signature & Seal of the Bidder**

## 3.2. CHECK LIST

**CHECK LIST**

Evaluation will be done as per the information provided in the checklist. Hence unattached checklist may be rejected.

**Check List for Document Submission**

Sl. No.	Checklist Item Description	Document Name	Document attached (YES/NO)
1	Submission of Tender document Fee	TDFEE_DOC	
2	Submission of EMD	EMD_DOC	
3	OEM Certificate for last 10 years	OEMCERT10_DOC	
4	Bid Letter	BIDLET_DOC	
5	Turnover Eligibility Criteria (100 Crore)	TURNOVER 100CR_DOC	
a	One purchase order of worth Rs. 5 Cr (in Bihar)/	ORDER 5 CR_DOC	
b	Two purchase orders of worth Rs. 3 Crores each (in Bihar)/	ORDER 3 CR_DOC	
c	Three purchase orders of worth Rs. 2 Crores each (in Bihar)/	ORDER 2 CR_DOC	
d	Five purchase orders of worth Rs. 1 Crores each (in Bihar)	ORDER 1 CR_DOC	
6	Experience of handling Govt./PSU/Bank order in last Three years in India. Within single order and multi locations supplies of minimum 500 Desktop	EXP 500PC_DOC	
7	PAN Number allotted by the Income Tax Authorities, copy only.	PAN_DOC	
8	Manufacturer's GST no, copy of certificate only	GST_DOC	
9	Undertaking of RFP and Corrigendum by the firm submitted	SIGNED TD_DOC	
10	Quality Certificates(9001:2015,ISO 14001, ROHS etc mentioned in this RFP under Specification Section	QC_DOC	
11	Contact Details of service Centre and service Engineer	SC_DOC	
12	Undertaking for Country <b>compliance of amendment in GFR dated 23/07/20</b>	Country_Doc	
13	Undertaking for Not Blacklisting	Blacklisting_DOC	

Note:- All documents should be attached at right places otherwise it will rejected.

I do hereby declare that the following self-attested copies of the documents have been submitted with the Tender Document.



### 3.3. BIDDER UNDERTAKING

#### Undertaking by the Bidder

I have read all the terms, conditions, enclosures and the whole tender document No.....Dated ..... (Page number 1 to ..... ) and corrigendum(if any) No....., Dated..... (Page no 1 to page no.....) and have understood the contents. As a token of acceptance of all the terms of tender, I am here by submitting the entire tender document and the full corrigendum electronically in PDF format by using the allotted digital signature. I am also authorized by my firm to fill in this tender and therefore I am submitting this in the form of undertaking. Apart from that I agree to abide by the following:

1. Certificate of satisfactory past performance (last 3 years) has been enclosed.
2. We will ensure that a minimum of 97% uptime for supplied H/w outside Patna and 98 % in Patna, calculated on an annual basis is achieved for the supplied items.
3. We shall give benefit of any price reduction found by the time of placing the supply order.
4. We agree to accept partial order if it is placed.
5. We have quoted rates of items for 3 years comprehensive on-site (COS) warranty, with spare and labour charge.
6. We agree to maintain/support the quoted items after warranty period as well. In case the item quoted is imported, direct shipment of the entire machine/item including add-ones from OEM, is ensured & would be provided. It is undertaken that no item supplied is used/reprocessed or refurbished in any manner either in part or otherwise.
7. We have state wide infrastructure support in the form of franchises or service centers in more than 9 Divisional Offices or 20 Service Engineer's at various Districts.
8. We have not been blacklisted by any State or by any State agencies in India.
9. The above document is executed on \_\_\_/\_\_\_/2021 at (place)\_\_\_\_\_ and we accept that if anything out of the above information is found wrong during the bid process or in period of empanelment of items, our tender or empanelment shall be liable for rejection/ cancellation.
10. We hereby undertake that all the components/ parts/assembly are original, and no duplicate parts are used in the entire manufacturing process.

Name of Person: \_\_\_\_\_

Complete Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature & Seal of the Bidder



### 3.4. GENERAL TERMS AND CONDITIONS

**Note:** Bidders should read these conditions carefully and comply strictly while submitting their tenders.

- i. Items under the contract: The detailed Technical Specifications of the Systems proposed are given in the Technical Bid Section.
- ii. Opening and Validity of the Bids: The General cum Technical Bids of all the bidders will be opened. The bids will be opened on scheduled date and time even in case of absence of the bidders. Financial bid should be valid for a minimum period of 365 days from the date of tender opening for placing the initial order.
- iii. BSEDC Limited reserves the right to cancel / abrogate the whole or a part of this tender document without assigning any reason (s).
- iv. In the event the Bidder / company or the concerned division of the Bidder's Company is taken over / bought over by another company, all the obligations under the agreement with BSEDC Ltd., should be passed on for compliance by the new company in the negotiation for their transfer.
- v. The Bidder will have to enter into written agreement with BSEDC Ltd. for honoring all aspects of fair trade practices in executing the purchase orders placed by BSEDC Ltd. by responding to this tender.
- vi. Change in Product Name: If the name of the product is changed for describing substantially the same in a renamed form, then all techno financial benefits aspects with respect to the original product, shall be passed on to BSEDC Ltd. and the obligations with BSEDC Ltd. taken by the Bidder with respect to the product with the old name shall be passed on to the product so renamed.
- vii. All the terms and conditions for the supply, testing and acceptance, payment terms, deduction, penalty etc. will be as those mentioned herein and no change in the terms and conditions by the bidders will be acceptable. Alterations, if any must be done 24hrs before the time of closing (last date and time) of submissions. Such alterations in the tender bids should be attested properly by the bidder, failing which, the tender will be rejected.
- viii. BSEDC Ltd. will not be responsible for any delay on the part of the bidder in obtaining the terms and conditions of the tender notice or submission of the tender bids.
- ix. For all the parts/controller cards/devices, the make and model should be mentioned in the technical bid with complete details.
- x. The Successful Bidder must open a local office (If non-existent) within the geographical and administrative boundaries of the State of Bihar within one month from the Awarding of Contract.
- xi. The system must be supplied in full as per specified configuration for acceptance. The acceptance tests will include the running of the evaluation test as conducted during selection of the bidder. The system must give same performance results as shown during

initial benchmark/evaluation tests. The delivered systems, in addition to meeting the evaluation test, should also contain the same subsystem (Branch/Manufacturer) as were given at the time of initial evaluation tests. Failure to fulfill any of the above-mentioned conditions will entail damage, deduction or cancellation of the purchase order along with forfeiture of the EMD/Security Deposit.

- xii. Testing and acceptance: Normally, testing and acceptance of the systems will be done at the actual sites of installation or at BSEDC Stores. However, wherever it is considered necessary, testing and acceptance may be done at the time of delivery or Factory premises of the Manufacturer. In that case the items which are accepted after testing should be sealed inside carton under the joint signature of the representatives of BSEDC Ltd. and Manufacturer's representative and then sent along with the packing list giving serial numbers and part numbers of all possible items and copy of the acceptance test report to the site and install within 10 days without any additional charges. All aspects of safe delivery shall be the exclusive responsibility of the manufacturer. BSEDC Ltd reserves the right to reject any item, if found unsuitable and / or not conforming to the approved specifications. The rejected items, if any, shall have to be taken back and replaced by good quality equipment forthwith at the cost of the bidder. No payment will be made for the rejected items. At the destination site, the cartons will be opened only in the presence of Manufacturer's representative and the intact position of the seal for not being tampered with shall also form the basis for certifying the receipt in good condition. During installation at site, if any item is found to be defective or broken, it will be replaced with new one by the Manufacturer at their cost and risk within 30 days.
- xiii. A pre-receipted bill/ Invoice shall be submitted in triplicate in the name of Bihar State Electronics Development Corporation Ltd. or designated authority. It shall be done soon after the delivery along with a copy of the duly receipted delivery challan. The payment of the bills will be made as per clause no. 1.13.
- xiv. The bidder should provide the system manual and user manual along with each system.
- xv. This shall be binding on the Bidder/ Manufacturer under the terms and conditions of the purchase order to be placed on finalization of the tender process. Hardware vendor should provide all kinds of after sales support during the warranty period.
- xvi. Penalty will be not charged if delivery and installation is delayed due to Department reason e-g. site not ready etc.
- xvii. The bidder shall enter into agreement with BSEDC Ltd not to supply the items covered under "Rate Contract" either directly or indirectly through its Authorized Business Partners or third party sellers at a rate less than the 'contract rate' to any organization, Department, PSUs, organization or in market located in Bihar. Prices for similar specification shall not be acceptable higher than market price (whichever is lower). If failing above, BSEDC reserves the right to reject the Bid.

- xviii. During the validity of the Contract including the extended period, if the bidder sells any system or sub-system of the same or equivalent configuration to any other Department /Organization in the state of Bihar at a price lower than the price fixed for BSEDC Ltd., the Manufacturer/ bidder shall voluntarily pass on the price difference to BSEDC LTD, failing which BSEDC may consider it as excess payment and reserves the right to recover the excess money paid on account of lowering of prices.
- xix. The bidder should quote minimum price for each item as per stipulated specifications. In case, the items matching to the stipulated specifications are not available with the Bidder, he can offer alternatives with same specifications. However, he must get this clarified in the pre-bid meeting in writing failing which BSEDC Ltd reserves the right to reject the Bid with non confirmative specifications.
- xx. In case BSEDC LTD. shows that the market rates have come down from the time earlier when rates were finalized or selection of new system configuration based on market trends, BSEDC LTD will ask the technically short-listed bidders to re-quote the prices and the Vendor will be selected on the basis of procedure given earlier. The time difference between such re-quotes will be minimum 1 month.
- xxi. BSEDC LTD reserves the right to reject any or all the tenders without assigning any reason whatsoever. BSEDC LTD would not be under obligation to give any clarification to such rejected tenders. BSEDC Ltd may decide not to procure any particular item even after opening the bids.
- xxii. Prices should be quoted in Indian National Rupees (INR).
- xxiii. All disputes are subject to jurisdiction within the geographical and administration confines of Patna only.
- xxiv. Terms of delivery: Free delivery at site i.e. at user/ consignees' destination place including freight & forwarding Insurance.
- xxv. Insurance: Transit Insurance, it will be responsibility of supplier for safe arrival of stores in full and good conditions at consignee's place and purchaser will not pay separately for transit insurance.
- xxvi. The suppliers shall attend to the complaint within 24 hours of its logging at Divisional Districts and 48 Hours in others and intimate/display the status of the same to the BSEDC/Onsite Users. They will also submit the status report of complaints to BSEDC on Quarterly basis duly giving a summary of the total complaints received, complaints settled and complaints outstanding with reasons thereof for review of the same by. In case the Quarterly Reports are not submitted by the suppliers or the same are not satisfactory, BSEDC reserves the right to take administrative action including short-closure of the rate contract.

### 3.5. SPECIAL NOTE TO BIDDERS:

- i. After finalization of financial bid agreement will be signed only with OEM. OEM may authorize their authorized channel partner for supply and installation activity.
- ii. Only one Agent or Subsidiary or distributor who enters into direct agreement with OEM and not through any intermediately channel can only be considered as a valid Channel Partner.
- iii. Authorized channel partner of OEM must fulfill the following eligibility criteria:
  - a) The channel partner's annual sales turnover must be of worth 10 Cr or more during Last financial year of 2019-20,2018-19,2017-18.
  - b) The channel partner must have executed the purchase order of 200 computers/laptops in multi-location in India.
  - c) The channel partner must have the GSTN.
  - d) The Channel partner must not be Backlisted at the time of Bid.
- iv. The foreign manufacturer has to declare with documentary evidence that they have adapted/ tropicalized the equipment to suit Indian climatic conditions and can prove the performance of the same at the premises in India. (Testing facilities required at firms premises are for functional and performance parameters only and not for type testing and environmental testing as these tastings have to be got done from Govt. lab) The firms meeting these conditions, in addition to other conditions of registration in vogue, shall only be considered for registration as 'supplier of imported stores'. Mere submission of test report for environmental testing will NOT be treated as sufficient unless above declaration is also furnished by the importer, along with their application for registration and tender enquiry.
- v. Supplier of Imported stores must submit a notarized affidavit from their foreign principal (OEM) that the product/model number being quoted against the tender is currently undergoing production and have NOT been discontinued by them. The OEM shall further undertake that they shall continue to provide support to the product/model no. being quoted, during their warranty period. Such an undertaking shall be submitted at the time of registration, bidding and during EACH inspection.

### 3.6. BID EVALUATION

#### GENERAL AND TECHNICAL EVALUATION

- i. A duly constituted Tender Cum Purchase Committee (TCPC) will first select Bidders on the basis of eligibility criteria of this tender. The Bids conforming to the eligibility criterion will be considered for further technical evaluation.
- ii. The bidders should be ready with the quoted items immediately after submitting their bids. The TENDER CUM PURCHASE COMMITTEE (TCPC) will short list the Technical bids configuration wise on the basis of technical parameters. If required, the short listed Bidders may be asked to bring one of each quoted model or improved latest model of same make as per specifications set out in the tender for technical evaluation, along with their own test and measuring equipments/software at BSEDC HQ or any other site as may be finalized by BSEDC, as per schedule to be intimated to them. In case of improved model, the improved model should not be inferior in any specification than the quoted model. During Technical Evaluation the quoted product shall be physically verified for the required tender specifications, tested for reliability, functionality, benchmarked and other features as decided by the TENDER CUM PURCHASE COMMITTEE (TCPC). In case the vendor fails to bring the quoted products within the prescribed limit given by the BSEDC for evaluation, the bid may be rejected and EMD forfeited. TENDER CUM PURCHASE COMMITTEE (TCPC) may decide to inspect the equipments at Bidder's/OEM's premises.
- iii. If during the technical evaluation, any of the System fails then no subsequent chance will be given to the Bidder. However, alternate item (1) of already quoted make and model or (2) improved latest model of same make on account of technological trends which meets all the tendered technical specifications and superior in specifications than the quoted model, if available instantly on the spot could be considered by TENDER CUM PURCHASE COMMITTEE (TCPC) for evaluation only once. Based on the demonstration/evaluation test results, Bidders will be short listed. Financial bids of only technically qualified Bidders will be opened.
- iv. In their own interest the bidders are advised to ensure that the Items brought by them for evaluation conform to all tendered technical parameters/specifications and are functional. Systems not meeting complete tender specifications will not be considered for evaluation.
- v. For Technical Evaluation, Bidders have to ensure the availability of appropriate specialist, along with every type of documentation and consumable required, from their organization for interacting with TENDER CUM PURCHASE COMMITTEE (TCPC) and evaluation team. If the required specialist along with proper documentation is not made available by Bidders, then such defaulting Bidders will automatically be debarred from the tender evaluation process.

## FINANCIAL EVALUATION

- i. The Financial Bids of only technically qualified bidders will be opened electronically on a specified date and time duly notified. The financial bids will then be passed on to a duly constituted Evaluation Committee for evaluation.
- ii. Bidders must quote the price which will not be more than market price/GeM.
- iii. The rate will be finalized based on the Lowest (L1) rate quoted for any item by the technically qualified bidder.
- iv. Bidder may be asked to match the L1 rate of item after opening of financial bid.
- v. Bidder may be asked to match the L1 rate of item after opening of financial bid. But only those bidders will be asked to match L1 rate of items whose quoted price is in the range of 20 % of discovered L1 rate of item.
- vi. In case of L2, L3, L4 bidders agree to match the L1 rate of items then work order will be given as per following ratio (in terms of monetary value).
  - a) In case of only L2 agrees to match L1 items rates, work order will be given in monetary weightage of 60:40.
  - b) In case L2, L3 agrees to match L1 items rates, work order will be given in monetary weightage of 50:30:20.
  - c) In case L2, L3 L4 agrees to match L1 items rates work order will be given in monetary weightage of 40:30:20:10.



**TECHNICAL BID**

## 4. TECHNICAL BID

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### 4.1. BID LETTER

The Managing Director,  
BSEDCLimited,  
Beltron Bhawan, ShastriNagar,  
Patna- 800023

**Reference:- TenderNumber:-BSEDC/ / Dated:-**

Sir,

We hereby declare:

- i. We are the manufacturers of the Quoted Items in our solution.
- ii. That we are equipped with adequate maintenance and service facilities within India for supporting the offered items. Our maintenance and service facilities are open for inspection by representatives of Government of Bihar.

We hereby offer to supply the Items and provide the services at the prices and rates mentioned in the attached commercial bid.

In the event of acceptance of our bid, we do hereby undertake:

- i. To supply the equipment and commence services as stipulated in the schedule of delivery forming a part of the attached technical bid.
- ii. We affirm that the prices quoted are inclusive of delivery, installation, and commissioning charges and all sales/service taxes.

We enclose herewith the complete Technical Bid as required by you. This includes:

1. Bid particulars
2. This bid letter
3. Schedule of delivery and installation
4. Warranty and Maintenance
5. Manufacturer's Authorization Form(s)

We agree to abide by our offer for a period of 365 days from the last date of submission of commercial bid prescribed by Government of Bihar and that we shall remain bound by a communication of acceptance within that time.

We have carefully read and understood the terms and conditions of the tender and the conditions of the contract applicable to the tender. We do hereby undertake to provision as per these terms and conditions.

We hereby certify that the Bidder is a Directorate and the person signing the tender is the constituted attorney.

Bid Security in the form of a Bank Guarantee issued by \_\_\_\_\_(bank), valid till

\_\_\_/\_\_\_/\_\_\_\_(dd/mm/yyyy), for an amount of **Rs. 15,00,000/- (Rupees Fifteen Lakhs)** is enclosed in the cover containing pre-qualifying requirements.

We do hereby undertake, that, until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and notification of award of contract, shall constitute a binding contract between us.

**Signature of Bidder** (with official seal)

## 4.2. BACKGROUND

There is requirement of various items in BSEDC in line with the demands from various Departments. The requirement will be procured as per the rate contract with empanel vendor.

## 4.3. TECHNICAL SPECIFICATIONS

### **COMPUTER**

Detailed Specifications:

#### **1.Computer i3-01**

<b>1. Computer i3- 01</b>		
Make & Model		
	<b>Components</b>	<b>Specification</b>
1	CPU	<b>Intel Core i3-10100 , 3.60 GHz ,6 MB cache or higher</b>
2	Chipset	Intel B series chipset
3	Memory	8 GB DDR4 RAM with 64 GB expandability and One DIMM slot should be Freely available
4	Hard Disk Drive	1 TB (7200 rpm) SATA or higher with Minimum 2 interface connectors on Motherboard
5	Display	21.5 inch, Resolution 1920 x 1080 TFT/LED Backlit Digital color monitor TCO-08 certified with Minimum 1x VGA /1x HDMI / DP interface
6	Graphics & Audio	Intel HD Graphics
7	Keyboard	104 keys or higher OEM USB Keyboard
8	Mouse	Optical Scroll with USB interfaces.
9	Ports	Minimum 8 USB ports (with at least 4 in front), 1 audio port for Micro phone and headphone in front. Hardware based TPM For Security. 1-VGA Port & 1 HDMI Port for Output
10	Cabinet	SFF Cabinet ( less than 10 ltrs )
11	Optical Drive	8X or better DVD writer
12	Networking facility	Wi-Fi , BT , Integrated Gigabit Ethernet LAN 10/100/1000
13	Pre-Loaded OS	Genuine Windows 10 Professional 64 Bit. OS preloaded with and documentation and certificate of Authenticity.
14	Compatible OS	Linux / Ubuntu
15	Power Management	Screen Blanking, Hard Disk and system Idle mode in Power on, set password, Power supply SMPS surge protected with 85% efficiency or better
16	Preloaded Software	Norton or McAfee or e-Trust or e-Scan or Forefront or Trend Micro or PC Tool or Quick heal Antivirus (Latest version) with 3 years License
17	Certification	FCC , CE,UL/MET, Energy Star, EPEAT, ROHS
18	Warranty	3 Year comprehensive onsite warranty.

Tender for Computer, Laptop and Peripheral Items

<b>2. Computer i5- 02</b>		
Make & Model		
	<b>Components</b>	<b>Specification</b>
1	CPU	<b>Intel Core i5-10400 , 2.90 Ghz ,12 MB cache or higher</b>
2	Chipset	Intel B series chipset
3	Memory	8 GB DDR4 RAM with 64 GB expandability and One DIMM slot should be Freely available
4	Hard Disk Drive	1 TB (7200 rpm) SATA or higher with Minimum 2 interface connectors on Motherboard
5	Display	21.5 inch ,Resolution 1920 x 1080 TFT/LED Backlit Digital color monitor TCO-08 certified with Minimum 1x VGA /1x HDMI / DP interface
6	Graphics	Intel HD Graphics
7	Keyboard	104 keys or higher OEM USB Keyboard
8	Mouse	Optical Scroll with USB interfaces.
9	Ports	Minimum 8 USB ports (with at least 4 in front), 1 audio port for Micro phone and headphone in front. Hardware based TPM For Security. 1-VGA Port & 1 HDMI Port for Output
10	Cabinet	SFF Cabinet ( less than 10 ltrs )
11	Optical Drive	8X or better DVD writer
12	Networking facility	Wi-Fi , BT , Integrated Gigabit Ethernet LAN 10/100/1000
13	Pre-Loaded OS	Genuine Windows 10 Professional 64 Bit. OS preloaded with and documentation and certificate of Authenticity.
14	Compatible OS	Linux / Ubuntu
15	Power Management	Screen Blanking, Hard Disk and system Idle mode in Power on, set password, Power supply SMPS surge protected with 85% efficiency or better
16	Preloaded Software	Norton or McAfee or e-Trust or e-Scan or Forefront or Trend Micro or PC Tool or Quick heal Antivirus (Latest version) with 3 years License
17	Certificate	FCC , CE,UL/MET, Energy Star, EPEAT,ROHS
18	Warranty	3 Year comprehensive onsite warranty.

<b>3. Computer i7- 03</b>		
Make & Model		
	<b>Components</b>	<b>Specification</b>
1	CPU	<b>Intel Core i7-10700 , 2.90 GHz ,16 MB cache or higher</b>
2	Chipset	Intel B series chipset
3	Memory	8 GB DDR 4 RAM with 64 GB expandability and One DIMM slot should be Freely available
4	Hard Disk Drive	1 TB (7200 rpm) SATA or higher with Minimum 2 interface connectors on Motherboard
5	Display	21.5 inch, Resolution 1920 x 1080 TFT/LED Backlit Digital color monitor TCO-08 certified with Minimum 1x VGA /1x HDMI / DP interface
6	Graphics	Intel HD Graphics
7	Keyboard	104 keys or higher OEM USB Keyboard
8	Mouse	Optical Scroll with USB interfaces.
9	Ports	Minimum 8 USB ports (with at least 4 in front), 1 audio port for Micro phone and headphone in front. Hardware based TPM For Security. 1-VGA Port & 1 HDMI Port for Output
10	Cabinet	SFF Cabinet ( less than 10 ltrs )
11	Optical Drive	8X or better DVD writer
12	Networking facility	Wi-Fi , BT , Integrated Gigabit Ethernet LAN 10/100/1000
13	Pre-Loaded OS	Genuine Windows 10 Professional 64 Bit. OS preloaded with and documentation and certificate of Authenticity.
14	Compatible OS	Linux / Ubuntu
15	Power Management	Screen Blanking, Hard Disk and system Idle mode in Power on, set password, Power supply SMPS surge protected with 85% efficiency or better
16	Preloaded Software	Norton or McAfee or e-Trust or e-Scan or Forefront or Trend Micro or PC Tool or Quick heal Antivirus (Latest version) with 3 years License
17	Certificate	FCC , CE,UL/MET, Energy Star, EPEAT,ROHS
18	Warranty	3 Year comprehensive onsite warranty.

<b>4. Computer i7- 04</b>		
Make & Model		
	<b>Components</b>	<b>Specification</b>
1	CPU	<b>Intel Core i7-10700 , 2.90 GHz ,16 MB cache or higher</b>
2	Chipset	Intel B series chipset
3	Memory	8 GB DDR 4 RAM with 64 GB expandability and One DIMM slot should be Freely available
4	Hard Disk Drive	1 TB (7200 rpm) SATA or higher with Minimum 2 interface connectors on Motherboard
5	Display	21.5 inch, Resolution 1920 x 1080 TFT/LED Backlit Digital color monitor TCO-08 certified with Minimum 1x VGA /1x HDMI / DP interface
6	Graphics	Intel HD Graphics
7	Keyboard	104 keys or higher OEM USB Keyboard
8	Mouse	Optical Scroll with USB interfaces.
9	Ports	Minimum 8 USB ports (with at least 4 in front), 1 audio port for Micro phone and headphone in front. Hardware based TPM For Security. 1-VGA Port & 1 HDMI Port for Output
10	Cabinet	SFF Cabinet ( less than 10 ltrs )
11	Optical Drive	8X or better DVD writer
12	Networking facility	Wi-Fi , BT , Integrated Gigabit Ethernet LAN 10/100/1000
13	Pre-Loaded OS	Genuine Ubuntu OS preloaded with documentation and certificate of Authenticity.
14	Compatible OS	Windows 10 Professional or higher
15	Power Management	Screen Blanking, Hard Disk and system Idle mode in Power on, set password, Power supply SMPS surge protected with 85% efficiency or better
16	Preloaded Software	Norton or McAfee or e-Trust or e-Scan or Forefront or Trend Micro or PC Tool or Quick heal Antivirus (Latest version) with 3 years License
17	Certificate	FCC , CE,UL/MET, Energy Star, EPEAT,ROHS
18	Warranty	3 Year comprehensive onsite warranty.

<b>5. Desktop Computer All In One- 01</b>		
Make & Model		
	<b>Components</b>	<b>Specification</b>
1	CPU	<b>10<sup>th</sup> Generation Intel Core i5-10500, 3.12 Ghz, 9MB cache or higher, vPro Enabled</b>
2	Chipset	Intel B/Q series express chipset or better.
3	Memory	8 GB 2666 MHz DDR 4 RAM with 64 GB expandability
4	Hard Disk Drive	1TB 7200 rpm Hard Drive
5	Display	21.5" or larger FULL HD IPS LED Backlit Digital color monitor. TCO, EPEAT and Energy Star Certification
6	Graphics	Intel HD Graphics
7	Keyboard	104 keys or higher OEM USB Keyboard
8	Mouse	Optical Scroll with USB interfaces.
9	Ports	Minimum 6 USB ports, 4 USB 3.0, 1VGA/1 HDMI/Display Port out, 1 Network Port, 2.0 Card Reader, 1 Audio Jack/1 Microphone Jack,
10	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board integrated Network port with remote management software Wi-Fi, Bluetooth,
11	Pre-Loaded OS	Genuine Windows 10 Professional OS preloaded with documentation and certificate of Authenticity.
12	Compatible OS	Linux / Ubuntu
13	Power Management	Screen Blanking, Hard Disk and system Idle mode in Power on, set password
14	Preloaded Software	Norton or McAfee or e-Trust or e-Scan or Forefront or Trend Micro or PC Tool or Quick heal Antivirus (Latest version) with 3 years License
15	Certificate	FCC, UL/MET, Energy Star 8, EPEAT, ROHS
16	Warranty	3 Year comprehensive onsite warranty.
17	WebCam	Integrated FHD Webcam.



<b>6. New 23.5" All in One – 02</b>		
Make & Model		
	<b>Components</b>	<b>Specification</b>
1	CPU	<b>10<sup>th</sup> Generation Intel Core i7-10700 processor or higher, 2.9Ghz, 16MB cache or higher, vPro Enabled</b>
2	Chipset	Intel Q series express chipset or better.
3	Memory	8 GB DDR 4 RAM with 64 GB expandability, 2666 MHz
4	Hard Disk Drive	1TB 7200 rpm Hard Drive
5	Display	23.5" or larger FULL HD IPS LED Backlit Digital color monitor. TCO 8, EPEAT and Energy Star Certification.
6	Graphics	Intel HD Graphics
7	Keyboard	104 keys or higher OEM USB Keyboard
8	Mouse	Optical Scroll with USB interfaces.
9	Ports	Minimum 6 USB ports, 4 USB 3.0, 1VGA/1 HDMI/Display Port out, 1 Network Port, 2.0 Card Reader, 1 Audio Jack/1 Microphone Jack,
10	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board integrated Network port with remote management software Wi-Fi, Bluetooth
11	Pre-Loaded OS	Genuine Windows 10 Professional. OS preloaded with documentation and certificate of Authenticity.
12	Compatible OS	Linux / Ubuntu
13	Power Management	Screen Blanking, Hard Disk, and system Idle mode in Power on, set password
14	Preloaded Software	Norton or McAfee or e-Trust or e-Scan or Forefront or Trend Micro or PC Tool or Quick heal Antivirus (Latest version) with 3 years License
15	Certificate	FCC, UL/MET, Energy Star 8.0 , EPEAT, ROHS
16	Warranty	3 Year comprehensive onsite warranty.
17	WebCam	Integrated FHD Webcam.

<b>7. Desktop Computer All In One- 03</b>		
Make & Model		
	<b>Components</b>	<b>Specification</b>
1	CPU	<b>10<sup>th</sup> Generation Intel Core i5-10500, 3.12 Ghz, 9MB cache or higher, vPro Enabled</b>
2	Chipset	Intel B series express chipset or better.
3	Memory	8 GB 2666 MHz DDR 4 RAM with 64 GB expandability
4	Hard Disk Drive	1TB 7200 rpm Hard Drive
5	Display	21.5" or larger FULL HD IPS LED Backlit Digital color monitor. TCO, EPEAT and Energy Star Certification
6	Graphics	Intel HD Graphics
7	Keyboard	104 keys or higher OEM USB Keyboard
8	Mouse	Optical Scroll with USB interfaces.
9	Ports	Minimum 6 USB ports, 4 USB 3.0, 1VGA/1 HDMI/Display Port out, 1 Network Port, 2.0 Card Reader, 1 Audio Jack/1 Microphone Jack,
10	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board integrated Network port with remote management software Wi-Fi, Bluetooth,
11	Pre-Loaded OS	Genuine Ubuntu OS preloaded and documentation and certificate of Authenticity.
12	Compatible OS	Windows 10 Professional or higher
13	Power Management	Screen Blanking, Hard Disk and system Idle mode in Power on, set password
14	Preloaded Software	Norton or McAfee or e-Trust or e-Scan or Forefront or Trend Micro or PC Tool or Quick heal Antivirus (Latest version) with 3 years License
15	Certificate	FCC, UL/MET, Energy Star 8, EPEAT, ROHS
16	Warranty	3 Year comprehensive onsite warranty.
17	WebCam	Integrated FHD Webcam.

**8. Desktop Computer All In One- 01 - AMD**

<b>Computer AMD -01</b>		
	<b>Components</b>	<b>Compliance</b>
1	CPU	<b>AMD Ryzen 5 Processor with Minimum Clock Speed 2.1 GHz, 6MB Cache or better</b>
2	Chipset	OEM Chipset
3	Memory	8GB DDR4 @ 2400MHz, expandable up to 32GB
4	Hard Disk Drive	1TB 7200 rpm Hard Drive
5	Display	21.5" or larger FULL HD IPS LED Backlit Digital color monitor. TCO / EPEAT / Energy Star Certification
6	Graphics	Integrated Graphics
7	Keyboard	104 keys or higher OEM USB Keyboard
8	Mouse	Optical Scroll with USB interfaces.
9	Ports	4 USB Ports with minimum 2 USB 3.0 or better, 1 VGA / 1 HDMI/ Display Port out, 1 Network Port
		1 Audio Jack/1Microphone Jack ,Wifi , Bluetooth,
		Integrated HD Webcam
10	Optical Drive	Tray load DVD Drive (Reads and Writes to DVD/CD)
11	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board integrated Network port with remote management software
12	Pre-Loaded OS	Genuine Windows 10 Professional OS preloaded with documentation and certificate of Authenticity.
13	Compatible OS	Linux / Ubuntu
14	Power Management	Screen Blanking, Hard Disk and system Idle mode in Power on, set password
15	Preloaded Software	Norton or McAfee or e-Trust or e-Scan or Forefront or Trend Micro or PC Tool or Quick heal Antivirus (Latest version) with 3 years License
16	Certificate	FCC ,UL/MET, ROHS
17	Warranty	3 Year comprehensive onsite warranty.

**9. Desktop Computer All In One- 02 - AMD**

<b>Computer AMD-02</b>		
	<b>Components</b>	<b>Specification</b>
01	CPU	<b>AMD Ryzen 3 Processor with Minimum Clock Speed 2.6 GHz, 5MB Cache or better</b>
02	Chipset	OEM Chipset
03	Memory	8GB DDR4 @ 2400MHz, expandable up to 32GB
04	Hard Disk Drive	1TB 7200 rpm Hard Drive
05	Display	21.5" or larger FULL HD IPS LED Backlit Digital color monitor. TCO / EPEAT / Energy Star Certification
06	Graphics	Integrated Graphics
07	Keyboard	104 keys or higher OEM USB Keyboard
08	Mouse	Optical Scroll with USB interfaces.
09	Ports	4 USB Ports with minimum 2 USB 3.0 or better, 1 VGA / 1 HDMI/ Display Port out, 1 Network Port
		1 Audio Jack/1Microphone Jack ,Wifi , Bluetooth,
		Integrated HD Webcam
10	Optical Drive	Tray load DVD Drive (Reads and Writes to DVD/CD)
11	Networking facility	Integrated Gigabit Ethernet LAN 10/100/1000 on board integrated Network port with remote management software
12	Pre-Loaded OS	Genuine Windows 10 Professional OS preloaded with documentation and certificate of Authenticity.
13	Compatible OS	Linux / Ubuntu
14	Power Management	Screen Blanking, Hard Disk and system Idle mode in Power on, set password, Power Adaptor
15	Preloaded Software	Norton or McAfee or e-Trust or e-Scan or Forefront or Trend Micro or PC Tool or Quick heal Antivirus (Latest version) with 3 years License
16	Certificate	FCC ,UL/MET, ROHS
17	Warranty	3 Year comprehensive onsite warranty.

**10 - AMD Laptop-1:-**

<b>Category 1- LAPTOP - AMD (with Genuine OS &amp; Antivirus)</b>		
	<b>Components</b>	<b>Specification</b>
1	CPU (Processor )	<b>AMD RYZEN R3 5400U APU with AMD Radeon Graphics (2.7 GHz base clock, up to 4.0 GHz max boost clock, 4 MB L3 cache, for-cores)</b>
2	Chipset	Chipset integrated with processor
3	Memory	8 GB 3200 Mhz DDR4 RAM or higher expandable up to 32 GB with 2 Physical DIMM slots, one should be free.
4	Hard Disk Drive	1 TB SATA HDD or better
5	Display	14.0" or Higher LED Display
6	Resolution	1366x768 WXGA or higher
7	Keyboard	Key Board with Touch Pad
8	Mouse	Optical Mouse
9	Video Controller	Integrated HD Graphics (Inbuilt with processor)
10	Optical Drives	Internal or External, 8x DVD ± R/RW or Higher
11	Web Cam	HD webcam with integrated Microphone
12	Wireless Connectivity	Built in IEEE 802.11 Wireless NIC with Bluetooth 4.0 or higher
13	Ports	Expansion Port : 3xUSB 3.0, 1xUSB Type C, HDMI x 1, VGAx1, RJ 45 x 1, Head phone-out (stereo), Microphone-in/Combo, 3 in one card reader
14	Card Slot	Multi-Format Digital Media Card Reader
15	Pre-Loaded OS	Genuine Windows 10 Professional or higher OS preloaded with documentation and certificate of Authenticity.
16	Compatible OS	Linux / Ubuntu
17	Antivirus Software	Original 3 Years single user licensed Antivirus software with DVD media Kit for each laptop (Norton/Mcafee/Avast/Kaspersky) with internet security and antivirus software should have automatic online update facility.
18	Power Supply	230V, 50Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion / Li-Polymer battery Suitable for approx. 3 hrs. operation complete with battery charger/adaptor.
19	Weight	Weight <= 2.2 kg
20	Carry Case	To be provided.
21	Warranty	3 Year comprehensive onsite warranty.
22	Certificate	EPEAT certification/ROHS/UL/FCC/CE and standard SW security feature required
23	Chassis	Aluminum/Mg Alloy/Carbon Fibre/ABS Plastic

**11- AMD Laptop-2:-**

<b>Category 2- LAPTOP - AMD (with Genuine OS &amp; Antivirus)</b>		
	<b>Components</b>	<b>Specification</b>
1	CPU (Processor )	<b>AMD RYZEN 7 5850U APU with AMD Radeon Graphics (2.0 GHz base clock, up to 4.4 GHz max boost clock, 16 MB L3 cache, eight-cores)</b>
2	Chipset	Chipset integrated with processor
3	Memory	8 GB 3200 Nhz DDR4 RAM or higher expandable up to 32 GB with 2 Physical DIMM slots, one should be free
4	Hard Disk Drive	512 GB SSD or better
5	Display	14" (35.56 cm) or above TFT active Matrix wide screen display.
6	Resolution	1366x768 WXGA or higher
7	Keyboard	Key Board with Touch Pad
8	Mouse	Optical Mouse
9	Video Controller	Integrated HD Graphics (Inbuilt with processor)
10	Optical Drives	Internal or External, 8x DVD ± R/RW or Higher
11	Web Cam	HD webcam with integrated Microphone
12	Wireless Connectivity	Built in IEEE 802.11 Wireless NIC with Bluetooth 4.0 or higher
13	Expansion Port	3xUSB 3.0, 1xUSB Type C, HDMI x 1, VGAX1, RJ 45 x 1, Head phone-out (stereo), Microphone-in/Combo, 3 in one card reader
14	Card Slot	Multi-Format Digital Media Card Reader
15	Pre-Loaded OS	Genuine Windows 10 Professional or higher OS preloaded with documentation and certificate of Authenticity.
16	Compatible OS	Linux / Ubuntu
17	Antivirus Software	Original 3 Years single user licensed Antivirus software with DVD media Kit for each laptop (Norton/MacAfee/ Avast/ Kaspersky) with internet security and antivirus software should have automatic online update facility.
18	Power Supply	230V, 50Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion / Li-Polymer battery Suitable for approx. 3 hrs. operation complete with battery charger/adaptor.
19	Weight	Weight <= 2.2 kg
20	Carry Case	To be provided.
21	Warranty	3 Year comprehensive onsite warranty.
22	Certificate	EPEAT certification/ROHS/UL/FCC/CE and standard SW security feature required
23	Chassis	Aluminum/Mg Alloy/Carbon Fibre/ABS Plastic

**12- AMD Laptop-3:-**

<b>Category 3- LAPTOP - AMD (with Genuine OS &amp; Antivirus)</b>		
	<b>Component</b>	<b>Specification</b>
01	CPU (Processor )	<b>AMD Ryzen 5 -5650U (2.3 GHz clock, up to 4.2 GHz max boost clock, 12 MB L3 cache, six-cores)</b>
02	Chipset	Chipset integrated with processor
03	Memory	8 GB 3200 Mhz DDR4 RAM or higher expandable up to 32 GB with 2 Physical DIMM slots, one should be free
04	Hard Disk Drive	1 TB SATA HDD or better
05	Display	14" (35.56cm) or above TFT active Matrix wide screen display.
06	Resolution	1366x768 WXGA or higher
07	Keyboard	Key Board with Touch Pad
08	Mouse	Optical Mouse
09	Video Controller	Integrated HD Graphics (Inbuilt with processor)
10	Optical Drives	Internal or External, 8x DVD ± R/RW or Higher
11	Web Cam	HD webcam with integrated Microphone
12	Wireless Connectivity	Built in IEEE 802.11 Wireless NIC with Bluetooth 4.0 or higher
13	Expansion Port	3xUSB 3.0, 1xUSB Type C, HDMI x 1, VGAx1, RJ 45 x 1, Head phone-out (stereo), Microphone-in/Combo, 3 in one card reader
14	Card Slot	Multi-Format Digital Media Card Reader
15	Pre-Loaded OS	Genuine Windows 10 Professional or higher OS preloaded with documentation and certificate of Authenticity.
16	Compatible OS	Linux / Ubuntu
17	Antivirus Software	Original 3 Years single user licensed Antivirus software with DVD media Kit for each laptop (Norton/MacAfee/ Avast/ Kaspersky) with internet security and antivirus software should have automatic online update facility.
18	Power Supply	230V, 50Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion / Li-Polymer battery Suitable for approx. 3 hrs. operation complete with battery charger/adaptor.
19	Weight	Weight <= 2.2 kg
20	Carry Case	To be provided.
21	Warranty	3 Year comprehensive onsite warranty.
22	Certificate	EPEAT certification/ROHS/UL/FCC/CE and standard SW security feature required
23	Chassis	Aluminum/Mg Alloy/Carbon Fibre/ABS Plastic

**13- Desktop Computer - Category 1 - AMD**

Sl.No.	Parameter	Desktop Computer - Category 1 – AMD
1	Make	Must be specified
2	Model	Must be specified. All the relevant product brochures and manuals must be submitted.
3	CPU	<b>AMD Ryzen 3 4300G 3.8 GHz, Turbo frequency up to 4.0 GHz, 4 MB L3 cache, 4 CPU cores</b>
4	Motherboard	AMD Pro 565 Chipset on OEM Motherboard or higher
5	Memory	8 GB DDR4 or higher (upgradeable up to 32GB)
6	Hard Disk	1TB SATA,7200 RPM
7	Monitor	Min 21.5" LED TFT or higher from same OEM. TCO 06. (same OEM make/Brand as system)
8	Ethernet	Integrated Giga-bit (10/100/1000)
9	Mouse	2-Button Scroll Optical Mouse with USB interface with mouse pad (same OEM make/Brand as system)
10	Key Board	104 Keys keyboard (same OEM make/Brand as system)
11	Optical Drive	8x DVD RW
12	Graphics	HD Graphics
13	Audio Controller	Onboard Audio controller
14	I/O Port	I/O Port 1serial, 1 Parallel Port, 4 (Four) or more USB2.0 (at least 2 in front); 1Ethernet (RJ45);1 VGA Out; 1 Stereo line in / out; 1 Microphone line in; 1 Headphone (Front)
15	Expansion Slot	Atleast 3 PCI/PCIe slots
16	Power	180 Watt or higher with active PFC
17	BAYS	Min 2 Bays
18	Pre-Loaded OS	Genuine Windows 10 Professional or higher OS preloaded with documentation and certificate of Authenticity.
19	Compatible OS	Linux / Ubuntu
20	Other Software	Backup and Recovery Manager, Antivirus (Latest version) with 3 years License
21	PC Management Software	Management features includes: PC Management Software, Pre failure alert for HDD
22	Other Certification	For OEM: ISO 9001/2015 and 14001. For quoted Model: Energy Star 5.0, FCC, EPEAT Certification
23	Warranty	3 Yrs onsite warranty



**14- Desktop Computer - Category 2 - AMD**

Sl.No.	Parameter	Desktop Computer - Category 2 – AMD
1	Make	Must be specified
2	Model	Must be specified. All the relevant product brochures and manuals must be submitted.
3	CPU	AMD R5 4600G, 3.7 Ghz, Turbo frequency up to 4.2 Ghz, 8 MB L3 cache, 6 CPU core
4	Motherboard	AMD Pro 565 on OEM Motherboard or higher
5	Memory	8 GB DDR4 RAM with 32GB expandability and one DIMM slot should be Freely available
6	Hard Disk	1TB SATA,7200 RPM
7	Monitor	Min 21.5" LED TFT or higher from same OEM. TCO 06. (same OEM make/Brand as system)
8	Ethernet	Integrated Giga-bit (10/100/1000)
9	Mouse	2-Button Scroll USB Optical Mouse with mouse pad (same OEM make/Brand as system)
10	Key Board	104 Keys keyboard (same OEM make/Brand as system)
11	Optical Drive	8x DVD RW
12	Graphics	HD Graphics
13	Audio Controller	Onboard Audio controller
14	I/O Port	I/O Port 1serial (9-PIN); 1 Parallel Port, 4(Four) or more USB2.0(at least 4 in front); 1Ethernet (RJ45);1 VGA Out; 1 Stereo line in / out; 1 Microphone line in; 1 Headphone (Front)
15	Expansion Slot	At least 3 PCI/PCIe slots
16	Power	180 Watt or higher with active PFC
17	BAYS	Min 2 Bays
18	Pre-Loaded OS	Genuine Windows 10 Professional or higher OS preloaded with documentation and certificate of Authenticity.
19	Compatible OS	Linux / Ubuntu
20	Other Software	Backup and Recovery Manager, Antivirus (Latest version) with 3 years License
21	PC Management Software	Management features includes: PC Management Software, Pre failure alert for HDD
22	Other Certification	For OEM:ISO 9001/2015 and 14001. For quoted Model: Energy Star 5.0, FCC, EPEAT Certification
23	Warranty	3 Yrs onsite warranty

**15- Desktop Computer - Category -3 - AMD**

Sl.No.	Parameter	Desktop Computer - Category 3 - AMD
1	Make	Must be specified
2	Model	Must be specified. All the relevant product brochures and manuals must be submitted.
3	CPU	<b>AMD Ryzen 7 4750G Base Frequency 3.6 Ghz, Turbo Frequency up to 4.4 Ghz, 8 MB L3 cache, 8 CPU cores</b>
4	Motherboard	AMD Pro 565 Chipset on OEM Motherboard or higher
5	Memory	8 GB DDR4 2400 MHz or higher (upgradeable up to 32GB)
6	Hard Disk	1TB SATA, 7200 RPM
7	Monitor	Min 21.5" LED TFT or higher from same OEM. TCO 06. (same OEM make/Brand as system)
8	Ethernet	Integrated Giga-bit (10/100/1000)
9	Mouse	2-Button Scroll USB Optical Mouse with mouse pad (same OEM make/Brand as system)
10	Key Board	104 Keys keyboard (same OEM make/Brand as system)
11	Optical Drive	8 x DVD RW
12	Graphics	HD Graphics
13	Audio Controller	Onboard Audio controller
14	I/O Port	I/O Port 1serial , 1 Parallel Port, 4(Four) or more USB2.0(at least 4 in front); 1Ethernet (RJ45);1 VGA Out; 1 Stereo line in / out; 1 Microphone line in; 1 Headphone (Front)
15	Expansion Slot	At least 2 PCI/PCIe slots
16	Power	200 Watt or higher with active PFC
17	BAYS	Min 2 Bays
18	Pre-Loaded OS	Genuine Windows 10 Professional or higher OS preloaded with documentation and certificate of Authenticity.
19	Compatible OS	Linux / Ubuntu
20	Other Software	Backup and Recovery Manager, Antivirus (Latest version) with 3 years License
21	PC Management Software	Management features includes: PC Management Software, Pre failure alert for HDD
22	Other Certification	For OEM: ISO 9001 and 14001. For quoted Model: Energy Star 5.0, FCC, EPEAT Certification
23	Warranty	3 Yrs onsite warranty

**LAPTOP**Detailed Specifications of the **Laptop**

<b>1. Item Code: LAPTOP Ui5 01</b>	
Computer Notebook (Ultra Book Commercial Model Only)	
Make & Model	
Component	Specification
Processor	<b>Intel<sup>(R)</sup> Core™ i5-1135G7 with Intel<sup>(R)</sup> Iris<sup>(R)</sup> Xe Graphics (2.4GHz base frequency, up to 4.2 GHz with Intel<sup>(R)</sup> Turbo Boost Technology, 8 MB L3 cache, 4 cores)</b>
Chipset & Motherboard	OEM Motherboard with logo embossed .No stickers allowed
Memory	8 GB 3200 MHz DDR4 RAM upgradeable up to 16 GB with 2 Physical DIMM slots
HDD	512 GB M.2 PCIe SSD
Display	13.3" or less Display
Resolution	1920x1080 FHD IPS panel
Webcam	FHD Web camera with Dual Microphone
Video Controller	Mobile Intel HD Graphics, 128 MB or higher of shared system memory
Wireless Connectivity	Wireless Intel 802.11ax , Integrated BT 5.0
Key Board	Backlit Key Board with Touch Pad/Track Point.
Expansion Port	Minimum 2x USB 3.0 ports, 1x Thunderbolt Display out option, 1 x HDMI Port , 1 x Type 'C' port, media card reader and Universal audio port
Pre-Loaded OS	Genuine Windows 10 Professional or higher OS preloaded with documentation and certificate of Authenticity.
Compatible OS	Linux / Ubuntu
Antivirus Software	Original 3 Years single user licensed Antivirus software with DVD media Kit for each laptop (Norton/McAfee/Avast/Kaspersky) with internet security and antivirus software should have automatic online update facility.
Power Supply	100-240V, 40-60 Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion / Li-Polymer battery Suitable for approx 6 hrs. Operation complete with battery, charger/adaptor
Form Factor	Not more than 18 mm thickness
Weight	Not more than 1.65 kg (without DVD Writer)
Carry Case	Original carry case.
Certificate	EPEAT Gold, Energy Star 8.0 , UL,MIL STD 810G, FCC,CE / ROHS and standard SW security feature required
Warranty	3 Year comprehensive onsite warranty including battery
Chassis	Aluminum/ Mg Alloy/ Carbon Fibre

<b>2. Item Code : LAPTOP Ui7 02</b>	
Computer Notebook (Ultra Book Commercial Model Only )	
Make & Model	
Component	Specification
Processor	<b>Intel<sup>(R)</sup> Core™ i7-1165G7 with Intel<sup>(R)</sup> Iris<sup>(R)</sup> Xe Graphics (2.8 GHz base frequency, up to 4.7 GHz with Intel<sup>(R)</sup> Turbo Boost Technology, 12 MB L3 cache, 4 cores)</b>
Chipset & Motherboard	OEM Motherboard with Logo embossed. No stickers allowed
Memory	8 GB 3200 MHz DDR4 RAM upgradeable up to 16 GB with 2 Physical DIMM slots
HDD	512 GB M.2 PCIe SSD
Display	Max 13.3" or Less Display
Resolution	1920x1080 FHD IPS panel
Webcam	FHD Web camera with Dual Microphone
Video Controller	Mobile Intel HD Graphics, 128 MB or higher of shared system memory
Wireless Connectivity	Wireless Intel 802.11ax , Integrated BT 5.0
Key Board	Backlit Key Board with Touch Pad/Track Point.
Expansion Port	Minimum 2x USB 3.0 ports, 1x Thunderbolt Display out option, 1xHDMI Port, 1xType 'C' port, media card reader and Universal audio port
Pre-Loaded OS	Genuine Windows 10 Professional or higher OS preloaded with documentation and certificate of Authenticity.
Compatible OS	Linux / Ubuntu
Antivirus Software	Original 3 Years single user licensed Antivirus software with DVD media Kit for each laptop (Norton/McAfee/Avast/Kaspersky) with internet security and antivirus software should have automatic online update facility.
Power Supply	100-240V, 40-60 Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion / Li-Polymer battery Suitable for approx 6 hrs. Operation complete with battery, charger/adaptor
Form Factor	Not more than 18 mm thickness
Weight	Not more than 1.3 kg (without DVD Writer)
Carry Case	Original carry case.
Certificate	EPEAT Gold, Energy Star 8.0, UL, MIL STD 810G, FCC, CE / ROHS and standard SW security feature required
Warranty	3 Year comprehensive onsite warranty including battery
Chassis	Aluminum/ Mg Alloy/ Carbon Fibre/ ABS Plastic

<b>3. Item Code : LAPTOP Ui7 03</b>	
Computer Notebook (Ultra Book Commercial Model Only )	
Make & Model	
Component	Specification
Processor	<b>Intel<sup>(R)</sup> Core™ i7-1165G7 with Intel<sup>(R)</sup> Iris<sup>(R)</sup> Xe Graphics (2.8 GHz base frequency, up to 4.7 GHz with Intel<sup>(R)</sup> Turbo Boost Technology, 12 MB L3 cache, 4 cores)</b>
Chipset & Motherboard	OEM Motherboard with Logo embossed .No stickers allowed
Memory	16 GB 3200 MHz DDR4 RAM or higher expandable up to 32 GB with 2 Physical DIMM slots
HDD	<b>1TB SSD</b>
Display	Max 13.3" display
Resolution	1920x1080 FHD IPS panel TOUCH
Webcam	FHD Web camera with Dual Microphone
Video Controller	Mobile Intel HD Graphics, 128 MB or higher of shared system memory
Wireless Connectivity	Wireless Intel 802.11ax , Integrated BT 5.0
Key Board	Backlit Key Board with Touch Pad/Track Point.
Expansion Port	Minimum 2x USB 3.0 ports, 1x Thunderbolt Display out option, 1xHDMI Port, 1 x Type 'C' port, media card reader and Universal audio port
Pre-Loaded OS	Genuine Windows 10 Professional or higher OS preloaded with documentation and certificate of Authenticity.
Compatible OS	Linux / Ubuntu
Antivirus Software	Original 3 Years single user licensed Antivirus software with DVD media Kit for each laptop (Norton/McAfee/Avast/Kaspersky) with internet security and antivirus software should have automatic online update facility.
Power Supply	100-240V, 40-60 Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion / Li-Polymer battery Suitable for approx. 6 hrs. Operation complete with battery, charger/adaptor
Form Factor	not more than 15 mm thickness
Weight	Not more than 1.3 kgs (without DVD Writer)
Carry Case	Original carry case.
Certificate	EPEAT Gold, Energy Star 8.0 , UL,MIL STD 810G, FCC,CE / ROHS and standard SW security feature required
Warranty	3 Year comprehensive onsite warranty including battery
Chassis Material	Aluminum/ Mg Alloy/ Carbon Fibre/ ABS Plastic

<b>4. LAPTOP i3- 01</b>	
Computer Notebook with Intel Core i3 Processor	
Make & Model	
Component	Specification
Processor	<b>Intel Core i3- 1115G4 with Intel UHD Graphics (3.0 GHz base frequency, up to 4.1 GHz with Intel Turbo Boost Technology, 6 MB L3 cache, 2 cores)</b>
Chipset & Motherboard	Latest Integrated Chipset with hardware TPM 2.0 security in the motherboard.
Memory	<b>8 GB DDR4 RAM or higher expandable up to 32 GB with 2 Physical DIMM slots</b>
<b>HDD</b>	<b>1 TB SATA @7200 RPM</b>
Display	Max 14" (35.56 cm) or above TFT active Matrix Wide Screen Display
Resolution	1920x1080 FHD resolution.
Video Controller	Integrated Intel HD Graphics
Wireless Connectivity	Integrated wireless 802.11ax integrated Bluetooth 5.0 or higher
DVD Writer	NA
Webcam	HD Web camera with Microphone
Key Board	Keyboard with Touch Pad (Backlit )
Expansion Port/slots/feature	Min 3x USB 3.0 (one with power share), 1xType 'C' port, 10/100/1000 Ethernet card, VGA/HDMI Port and Universal Audio port (Microphone-in, Headphone in), Wi-Fi.
Pre-Loaded OS	Genuine Windows 10 Professional or higher / Linux (as applicable) OS preloaded with documentation and certificate of Authenticity.
Compatible OS	Windows, Linux / Ubuntu
Antivirus Software	Original 3 Years single user licensed Antivirus software with DVD media Kit for each laptop (Norton/McAfee/Avast/Kaspersky) with internet security and antivirus software should have automatic online update facility.
Power Supply	100-240V, 40-60 Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion / Li-Polymer battery Suitable for approx 6 hrs. Operation complete with battery, charger/adaptor
Weight	Less Than 1.65 kg without ODD
Carry Case	Original carry case.
Warranty	3 Year comprehensive onsite warranty (3 years on battery and adaptor)
Certificate	EPEAT/Energy Star, UL, MIL STD 810G, FCC, CE and standard SW security feature required.
Chassis	Aluminum/ Mg Alloy/ Carbon Fibre/ ABS Plastic

<b>5. LAPTOP i5- 02</b>	
Computer Notebook with Intel Core i5 Processor	
Make & Model	
Component	Specification
Processor	<b>Intel Core i5- 1135G7 with Intel Iris X<sup>e</sup> Graphics (2.4 GHz base frequency, up to 4.2 GHz with Intel<sup>(R)</sup> Turbo Boost Technology, 8 MB L3 cache, 4 cores)</b>
Chipset & Motherboard	Latest Integrated Chipset with hardware TPM 2.0 security in the motherboard.
Memory	<b>8 GB DDR4 RAM or higher expandable up to 32 GB with 2 Physical DIMM slots</b>
HDD	<b>1 TB SATA @7200 RPM</b>
Display	14" (35.56 cm) or above TFT active Matrix Wide Screen Display
Resolution	1920x1080 Resolution
Video Controller	Integrated Intel HD Graphics
Wireless Connectivity	Integrated Wireless 802.11ax, Integrated Bluetooth 5.0 or higher
DVD Writer	NA
Webcam	HD Web camera Microphone
Key Board	Keyboard with Touch Pad
Expansion Port	Min 3x USB 3.0 (one with power share), 1xType 'C' port, 10/100/1000 Ethernet card, VGA/HDMI Port and Universal Audio port (Microphone-in, Headphone in), Wi-Fi.
Pre-Loaded OS	Genuine Windows 10 Professional or higher / Linux (as applicable) OS preloaded with documentation and certificate of Authenticity.
Compatible OS	Windows, Linux / Ubuntu
Antivirus Software	Original 3 Years single user licensed Antivirus software with DVD media Kit for each laptop (Norton/McAfee/Avast/Kaspersky) with internet security and antivirus software should have automatic online update facility.
Power Supply	100-240V, 40-60 Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion / Li-Polymer battery Suitable for approx 6 hrs. Operation complete with battery, charger/adaptor
Weight	Less Than 1.65 kg without ODD
Carry Case	Original carry case.
Warranty	3 Year comprehensive onsite warranty (One year on battery and adaptor)
Certificate	EPEAT/Energy Star, UL,MIL STD 810G, FCC,CE / ROHS and standard SW security feature required
Chassis	Aluminum/ Mg Alloy/ Carbon Fibre/ ABS Plastic

<b>6. LAPTOP i7- 03</b>	
Computer Notebook with Intel Core i7 Processor	
Make & Model	
Component	Specification
Processor	<b>Intel Core i7- 1165G7 with Intel Iris X<sup>e</sup> Graphics (2.8 GHz base frequency, up to 4.7 GHz with Intel<sup>(R)</sup> Turbo Boost Technology, 12 MB L3 cache, 4 cores)</b>
Chipset & Motherboard	Latest Integrated Chipset with hardware TPM 2.0 security in the motherboard.
Memory	<b>8 GB DDR4 RAM or higher expandable up to 32 GB with 2 Physical DIMM slots</b>
HDD	<b>512 GB SSD</b>
Display	14" (35.56 cm) or above TFT active Matrix Wide Screen Display
Resolution	1920x1080 WXGA or higher.
Video Controller	Integrated Intel HD Graphics
Wireless Connectivity	Integrated Wireless 802.11ax, Integrated Bluetooth 5.0 or higher
DVD Writer	NA
Webcam	HD Web camera dual Microphone
Key Board	Backlit Keyboard with Touch Pad
Expansion Port	Min 3x USB 3.0 (one with power share), 1xType 'C' port, 10/100/1000 Ethernet card, VGA/HDMI Port and Universal Audio port (Microphone-in, Headphone in), wifi,
Pre-Loaded OS	Genuine Windows 10 Professional or higher / Linux (as applicable) OS preloaded with documentation and certificate of Authenticity.
Compatible OS	Windows, Linux / Ubuntu
Antivirus Software	Original 3 Years single user licensed Antivirus software with DVD media Kit for each laptop (Norton/McAfee/Avast/Kaspersky) with internet security and antivirus software should have automatic online update facility.
Power Supply	100-240V, 40-60 Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion / Li-Polymer battery Suitable for approx 6 hrs. Operation complete with battery, charger/adaptor
Weight	Less Than 1.65 kg without ODD
Carry Case	Original carry case.
Warranty	3 Year comprehensive onsite warranty (One year on battery and adaptor)
Certificate	EPEAT/Energy Star, UL,MIL STD 810G, FCC,CE / ROHS and standard SW security feature required
Chassis	Aluminum/ Mg Alloy/ Carbon Fibre/ ABS Plastic



<b>7. LAPTOP i7- 04</b>	
Computer Notebook with Intel Core i7 Processor	
Make & Model	
Component	Specification
Processor	<b>Intel Core i7- 1165G7 with Intel Iris X<sup>e</sup> Graphics (2.8 GHz base frequency, up to 4.7 GHz with Intel<sup>(R)</sup> Turbo Boost Technology, 12 MB L3 cache, 4 cores)</b>
Chipset & Motherboard	Latest Integrated Chipset with hardware TPM 2.0 security in the motherboard
Memory	<b>8 GB DDR4 RAM or higher expandable up to 32 GB with 2 Physical DIMM slots</b>
HDD	<b>512 GB SSD</b>
Display	14" (35.56 cm) or above TFT active Matrix Wide Screen Display
Resolution	1920x1080 WXGA or higher.
Video Controller	Integrated Intel HD Graphics
Wireless Connectivity	Integrated Wireless 802.11ax, Integrated Bluetooth 5.0 or higher
DVD Writer	NA
Webcam	HD Web camera dual Microphone
Key Board	Backlit Keyboard with Touch Pad
Expansion Port	Min 3x USB 3.0 (one with power share), 1xType 'C' port, 10/100/1000 Ethernet card, VGA/HDMI Port and Universal Audio port (Microphone-in, Headphone in), wifi,
Pre-Loaded OS	Genuine Ubuntu OS preloaded with documentation and certificate of Authenticity.
Compatible OS	Windows 10 Professional or higher
Antivirus Software	Original 3 Years single user licensed Antivirus software with DVD media Kit for each laptop (Norton/McAfee/Avast/Kaspersky) with internet security and antivirus software should have automatic online update facility.
Power Supply	100-240V, 40-60 Hz AC Supply with rechargeable Battery Pack Comprising of Li-Ion / Li-Polymer battery Suitable for approx 6 hrs. Operation complete with battery, charger/adaptor
Weight	Less Than 1.65 kg without ODD
Carry Case	Original carry case.
Warranty	3 Year comprehensive onsite warranty (One year on battery and adaptor)
Certificate	EPEAT/Energy Star, UL,MIL STD 810G, FCC,CE / ROHS and standard SW security feature required
Chassis	Aluminum/ Mg Alloy/ Carbon Fibre/ ABS Plastic

**8. IN LIEU OF/Additional ITEMS**

Sl. No.	Item Code	Item name	In-Lieu of/Additional	COMPLIANCE
1	ILOI 01	DVD 8x Rewriter	8x or better DVD ROM	
2	ILOI 02	Bilingual Keyboard in English and Devnagari	Standard English Keyboard	
3	ILOI 03	WirelessKeyboard and Mouse	Standard Keyboard and Mouse	
4	ILOI 04	512 SSD HDD Laptop	1 TB HDD Laptop	
5	ILOI05	512 SSD HDD Desktop	1 TB HDD Desktop	
6	ILOI06	12 GB RAM Laptop	8GB RAM Laptop	
7	ILOI07	16 GB RAM Laptop	8GB RAM Laptop	
8	ILOI08	12 GB RAM Desktop	8GB RAM Desktop	
9	ILOI09	16 GB RAM Desktop	8GB RAM Desktop	
10	ILOI10	MS Office Home & Business 2019(Pre-Loaded)	NA	
11	ILOI11	MS office Professional 2019(Pre-Loaded)	NA	

## 4.4. BILL OF MATERIAL AND COMPLIANCE

## DESKTOP COMUPTERSYSTEM

Sl. No.	Item Code No.	Items Specification	Make and Model	Compliance (Yes/No)
01	COMPUTER i3 01	As per Specification Mentioned in 4.3		
02	COMPUTER i5 02	As per Specification Mentioned in 4.3		
03	COMPUTER i7 03	As per Specification Mentioned in 4.3		
04	COMPUTER i7 03-UBUNTU	As per Specification Mentioned in 4.3		
05	DESKTOP COMPUTER All in One-1	As per Specification Mentioned in 4.3		
06	Desktop Computer All in One -2	As per Specification Mentioned in 4.3		
07	Desktop Computer All in One -UBUNTU-03	As per Specification Mentioned in 4.3		
08	DESKTOP COMPUTER All in One-1-AMD	As per Specification Mentioned in 4.3		
09	DESKTOP COMPUTER All in One-2-AMD	As per Specification Mentioned in 4.3		
10	COMPU AMD 01	As per Specification Mentioned in 4.3		
11	COMPU AMD 02	As per Specification Mentioned in 4.3		
12	COMPU AMD 03	As per Specification Mentioned in 4.3		

## LAPTOP

Sl. No.	Item Code No.	Items Specification	Make and Model	Compliance (Yes/No)
01	LAPTOP Ui5-01	As per Specification Mentioned in 4.3		
02	LAPTOP Ui7-02	As per Specification Mentioned in 4.3		
03	LAPTOP Ui7-03	As per Specification Mentioned in 4.3		
04	LAPTOP AMD - 01	As per Specification Mentioned in 4.3		
05	LAPTOP AMD - 02	As per Specification Mentioned in 4.3		
06	LAPTOP AMD - 03	As per Specification Mentioned in 4.3		
07	LAPTOP i3- 01	As per Specification Mentioned in 4.3		
08	LAPTOP i5- 02	As per Specification Mentioned in 4.3		
09	LAPTOP i7- 03	As per Specification Mentioned in 4.3		
10	LAPTOP i7-UBUNTU-04	As per Specification Mentioned in 4.3		

## Tender for Computer, Laptop and Peripheral Items

### **IN LIEU OF ITEMS FOR COMPUTERS**

Bidder has to quote as in Lieu of items supplied by OEM

<b>Sl. No.</b>	<b>Item Code</b>	<b>Item name</b>	<b>In-Lieu of</b>	<b>Make &amp; Model</b>	<b>COMPLIANCE</b>
1	ILOI 01	DVD 8x Rewriter	8x or better DVD ROM		
2	ILOI 02	Bilingual Keyboard in English and Devnagari	Standard English Keyboard		
3	ILOI 03	Wireless Keyboard and Mouse	Standard Keyboard and Mouse		
4	ILOI 04	512 SSD HDD Laptop	1 TB HDD Laptop		
5	ILOI05	512 SSD HDD Desktop	1 TB HDD Desktop		
6	ILOI06	12 GB RAM Laptop	8GB RAM Laptop		
7	ILOI07	16 GB RAM Laptop	8GB RAM Laptop		
8	ILOI08	12 GB RAM Desktop	8GB RAM Desktop		
9	ILOI09	16 GB RAM Desktop	8GB RAM Desktop		
10	ILOI10	MS Office Home & Business 2019(Pre-Loaded)	NA		
11	ILOI11	MS office Professional 2019(Pre-Loaded)	NA		

**Note 1:-**Bidders may quote rates of these items in the financial bid under head ILOU item rate.

Supply order may be placed with some other system configurations based on ILOU items listed. However Tenders would be decided on the basis of primary quotes of the items listed in Para 4.3.1, 4.3.2 and 4.3.3.

**Note 2:-**All the item has to be filled by **Yes or No** mandatory otherwise the vendor will be technically disqualified. The items are described as a complete set and not part thereof.

**FINANCIAL BID**

## 5. FINANCIAL BID

### Bihar State Electronics Development Corporation Financial Bid For Computer,Laptop

Name of Bidder:- \_\_\_\_\_

Address for Correspondence:- \_\_\_\_\_

Sl. No.	Item Code	Basic Unit Price	GST (%)	Total Destination Unit Price Inclusive of 3 years COS warranty with all Taxes	AMC Rate Per Year in % after 3 years of Warranty Period
01	COMPUTER i3 01				
02	COMPUTER i5 02				
03	COMPUTER i7 03				
04	COMPUTER i7 04-UBUNTU				
05	DESKTOP COMPUTER All in One 01				
06	DESKTOP COMPUTER All in One 02				
07	DESKTOP COMPUTER All in One 03-UBUNTU				
08	Desktop Computer All In One- 01 - AMD				
09	Desktop Computer All In One- 02 - AMD				
10	COMPUTER AMD 01				
11	COMPUTER AMD 02				
12	COMPUTER AMD 03				
13	LAPTOP UI5 01				
14	LAPTOP UI7 02				
15	LAPTOP UI7 03				
16	LAPTOP AMD R3-01				
17	LAPTOP AMD R5-02				
18	LAPTOP AMD R7-03				
19	LAPTOP i3-01				
20	LAPTOP i5-02				
21	LAPTOP i7-03				
22	LAPTOP i7-04-UBUNTU				

**Note:-**

1. For consideration of the financial bid, it is mandatory to provide all the required information, otherwise bid will be rejected.
2. If Successful bidder refuses to accept empanelment letter, whatever be the reasons, BSEDC may forfeit their EMD.
3. Above quoted rates are inclusive of packing, forwarding, freight, insurance, installation, commissioning, warranty or any other charges for supply anywhere in Bihar.

Authorized Signatory Name  
SEAL

Date:-

Place:-

**Bihar State Electronics Development Corporation Financial Bid**  
**For**  
**In lieu of Items**

Name of Bidder:- \_\_\_\_\_

Address for Correspondence:- \_\_\_\_\_

Sl. No.	Item Code	Basic Unit Price	GST (%)	Total Destination Unit Price Inclusive of 3 years COS warranty with all Taxes	AMC Rate Per Year in % after 3 years of Warranty Period
01	ILOI 01				
02	ILOI 02				
03	ILOI 03				
04	ILOI 04				
05	ILOI05				
06	ILOI06				
07	ILOI07				
08	ILOI08				
09	ILOI09				
10	ILOI10				
11	ILOI11				

- Note:-1. For consideration of the financial bid, it is mandatory to provide all the required information, otherwise bid will be rejected.
2. The above rates are inclusive of packing, forwarding, freight, insurance, installation, commissioning, warranty, or any other charges for supply anywhere in Bihar.

Authorized Signatory Name  
**SEAL**

Date:-

Place:-

# **ANNEXURES**



## 6. ANNEXURES

### 6.1. ANNEXURE (A) - SUPPORT (INFRASTRUCTURE AVAILABLE)

Sl. No.	Division/ District Name	Contact Details Such as Names, phones, e-mails, website etc.	Own/ Franchisee Support Centers	Manpower
1.	ARARIA			
2.	ARWAL			
3.	AURANGABAD			
4.	BANKA			
5.	BEGUSARAI			
6.	BHAGALPUR			
7.	BHOJPUR			
8.	BUXAR			
9.	DARBHANGA			
10.	EAST CHAMPARAN			
11.	GAYA			
12.	GOPALGANJ			
13.	JAMUI			
14.	JEHANABAD			
15.	KAIMUR			
16.	KATIHAR			
17.	KHAGARIA			
18.	KISHANGANJ			
19.	LAKHISARAI			
20.	MADHEPURA			
21.	MADHUBANI			
22.	MUNGER			

Tender for Computer, Laptop and Peripheral Items

23.	MUZAFARPUR			
24.	NALANDA			
25.	NAWADA			
26.	PATNA			
27.	PURNIA			
28.	ROHTAS			
29.	SAHARSA			
30.	SAMASTIPUR			
31.	SARAN			
32.	SHEIKHPURA			
33.	SHEOHAR			
34.	SITAMARHI			
35.	SIWAN			
36.	SUPAUL			
37.	VAISHALI			
38.	WEST CHAMPARAN			

## 6.2. ANNEXURE (B)- SITE NOT READY (SNR) CERTIFICATE

1.	Agency/OEM Name	
2.	Project Name	
3.	Purchase Order No.& date	
4.	Equipment Name	
5.	Date of delivery	
6.	Date of 1 <sup>st</sup> Visit for installation	
7.	Site not ready reason	
8.	Tentative date of site being ready for installation	
9.	Contact detail of vendor for getting Equipment installed, if site get ready.	
10.	Certificate	There is no delay on the part of vendor in Getting the equipment installed
11.	Name of User/ BSEDC/Department Official sitein-charge:  Designation: Contact No.:  Signature: (with official seal)  Date:	

## 6.3. ANNEXURE (C)-INSTALLATION CERTIFICATE

1.	Agency/OEM Name	
2.	Project Name	
3.	Purchase Oder No. & date	
4.	Equipment Name & Description	1)
		2)
		3)
		4)
5)	Equipment Serial No.	1)
		2)
		3)
		4)
6)	Date of delivery	
7)	Date of intimation of call for installation / site readiness information (in case of SNR)	
8)	Installation Date	
9)	Certificate	Equipment (as per ordered configuration) has been installed successfully
10)	Name of User/ BSEDC/Department Official site in charge:  Designation : Contact No.:  Signature (with official seal)  Date:	

#### 6.4. ANNEXURE (D)- BANK GUARANTEE FORMAT FOR EMD

To,

**The Managing Director  
Bihar State Electronics Development Corporation Limited  
Government of Bihar  
BELTRON Bhavan, Shastri Nagar,  
Patna**

Whereas.....(hereinafter called "the Bidder") has submitted its Bid dated.....  
(date of submission of Bid) for Empanelment of vendors for supply and AMC for additional 2 years in terms  
of the Tender dated..... issued by the Managing Director of Bihar State Electronics Development  
Corporation Limited, Patna. (here in after called "the Bid").

Whereas as per Clause \*\*\*\*\* Section \*\*\*\*\* of the Bid, the Bidder is required to furnish a Bank guarantee  
as Earnest Money Deposit from a scheduled commercial bank (Bank Guarantee)

In consideration of the fact that the Bidder is our valued customer and the fact that he has submitted the  
Bid, we, (name and address of the bank), (here in after called "the Guarantor bank"), has agreed to bind  
ourselves, our successors, and assigns to irrevocably issue this bank Guarantee and guarantee as under

NOW THIS GUARANTEE WITNESSETH:-

1. If the Bidder
  - a) withdraws its Bid proposal during the period of Bid validity specified by the Bidder on the  
Technical Proposal Cover Letter; or
  - b) having been notified of the acceptance of its Bid by the Managing Director, Bihar State Electronics  
Development Corporation Limited during the period of Bid Proposal validity:
    - i. fails or refuses to enter into the contract; or
    - ii. fails or refuses to furnish the performance guarantee, in accordance with the Terms of Reference  
of the Tender document issued to the Bidders.

The Guarantor Bank shall immediately on demand pay the Managing Director, Bihar State Electronics  
Development Corporation Limited without any demur and without the Managing Director, Bihar State  
Electronics Development Corporation Limited having to substantiate such demand a sum of Rs .....Lakh  
(..... only) (Guaranteed Amount).

2. The Guarantor Bank will make the payment of the Guaranteed Amount forthwith on the demand  
made by the Managing Director, Bihar State Electronics Development Corporation Limited, now  
with standing any objection or dispute that may exist or arise between the Managing Director,  
Bihar State Electronics Development Corporation Limited and the Bidder or any other person.

Tender for Computer, Laptop and Peripheral Items

3. The demand of the Managing Director, Bihar State Electronics Development Corporation Limited on the Guarantor Bank for the payment of the Guaranteed Amount, shall be deemed as the final proof of fulfillment of the conditions stipulated in (1)above.
4. This Guarantee shall be irrevocable and shall not be discharged except by payment of the above amount by us to the Managing Director, Bihar State Electronics Development Corporation Limited andourliabilityunderthisGuaranteeshallberestrictedtotheGuaranteedAmountbeingRs. .... (. only)
5. If it is necessary to extend this Guarantee on account of any reason whatsoever, we undertake to extend the period of the Guarantee on the request of the Bidder under intimation to the Managing Director, Bihar State Electronics Development Corporation Limited.
6. To give full effect to the Guarantee contained herein, the Managing Director, Bihar State Electronics Development Corporation Limited shall be entitled to act as if the Guarantor Bank is the Principal debtor in respect of claims against the Bidder and the Guarantor Bank hereby expressly waives all its rights of surety-ship and other rights, if any, which are in any way inconsistent with any of the provisions of thisGuarantee.
7. Any notice by way of demand or otherwise may be sent by special courier, telex, fax, registered post or other electronics media to our address as afore-said and if sent by post, shall be deemed to have been given to us after expiry of 48 hours when the same has beenposted.
8. Our liability under this Guarantee will continue to exist until a demand is made by the Managing Director, Bihar State Electronics Development Corporation Limited in writing or up to and including One Hundred and Eighty (180) days after the period of the bid Proposal validity, i.e. upto \_\_\_\_\_20, and any demand in respect thereof should reach the Bank not later than the above date.

Dated .....this.....day..... 20\_\_

Yours faithfully,

For and on behalf of the ..... Guarantor Bank.

(Signature)

Designation

(Address and Common Seal of the Bank)

## 6.5. ANNEXURE (E)- TEMPLATE FOR PRE-BID CONFERENCE

**QUERIES/CLARIFICATIONS**

RFP purchase receipt no.:-

Date:

Name of the Bidders:

Address:

Telephone Nos:

Fax No:

Mobile No:

Email ID:.

Sl. No.	Page No. in the RFP	Section No.	Clause No.	Particulars of the query/clarification	Remarks
01					
02					
03					
04					
05					

Authorized Signatory

Designation

(If the queries/clarifications are submitted through Email, the bidder should send the queries/clarifications through official Email IDs only).

6.6. Proforma 11: Format for Performance for Bank Guarantee (PBG)

Ref. No:-

Bank Guarantee No:-

Dated:

To

Managing Director,

Bihar State Electronics Development Corporation (BSEDC)

BELTRON Bhawan

Shastri Nagar

Patna – 800023

Dear Sir,

In consideration of Bihar State Electronics Development Corporation, BELTRON Bhawan, Shastri Nagar, Patna – 800023, Bihar, India (hereinafter referred to as 'BSEDC', which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and assignees) after receipt of the Letter of Intent (LOI) dated \_\_\_\_\_ with M/s \_\_\_\_\_ having its registered / head office at \_\_\_\_\_ (hereinafter referred to as the VENDOR which expression shall, unless repugnant to the context or meaning thereof include all its successors, administrators, executors and assignees) and BSEDC having agreed that the VENDOR shall furnish to BSEDC a performance guarantee for 10% of the Total Project Cost for the faithful performance of the entire contract.

We (name of the bank) \_\_\_\_\_ registered under the laws of \_\_\_\_\_ having head / registered office at \_\_\_\_\_ (hereinafter referred to as "the Bank", which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and permitted assignees) do hereby guarantee and undertake to pay immediately on first demand in writing any / all moneys to the extent of 10% of the Total Project Cost without any demur, reservation, contest or protest and / or without any reference to the VENDOR. Any such demand made by BSEDC on the Bank by serving a written notice shall be conclusive and binding, without any proof, on the bank as regards the amount due and payable, notwithstanding any dispute(s) pending before any Court, Tribunal, Arbitrator or any other authority and / or any other matter or thing whatsoever, as liability under these presents being absolute and unequivocal. We agree that the guarantee herein contained shall be irrevocable and shall continue to be enforceable until it is discharged by BSEDC in writing. This guarantee shall not be determined, discharged or affected by the liquidation, winding up, dissolution or insolvency of the VENDOR and shall remain valid, binding and operative against the bank.



The Bank also agrees that BSEDC at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance, without proceeding against the VENDOR and notwithstanding any security or other guarantee that BSEDC may have in relation to the VENDOR's liabilities.

The Bank further agrees that BSEDC shall have the fullest liberty without our consented without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said contract or to extend time of performance by the said VENDOR(s) from time to time or to postpone for any time or from time to time exercise of any of the powers vested in BSEDC against the said VENDOR(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said VENDOR(s) or for any forbearance, act or omission on the part of BSEDC or any indulgence by BSEDC to the said VENDOR(s) or any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

The Bank further agrees that the Guarantee herein contained shall remain in full force during the period that is taken for the performance of the contract and all dues of BSEDC under or by virtue of this contract have been fully paid and its claim satisfied or discharged or till BSEDC discharges this guarantee in writing, whichever is earlier.

This Guarantee shall not be discharged by any change in our constitution, in the constitution of BSEDC or that of the VENDOR.

The Bank confirms that this guarantee has been issued with observance of appropriate laws of the country of issue.

The Bank also agrees that this guarantee shall be governed and construed in accordance with Indian Laws and subject to the exclusive jurisdiction of Indian Courts of BSEDC.

Notwithstanding anything contained herein above, our liability under this Guarantee is limited to Indian Rs. (in figures) \_\_\_\_\_ (Indian Rupees (in words) \_\_\_\_\_) and our guarantee shall remain in force until \_\_\_\_\_ (indicate BSEDC date of expiry of bank guarantee). Any claim under this Guarantee must be received by us before the expiry of this Bank Guarantee. If no such claim has been received by us by the said date, the rights of BSEDC under this Guarantee will cease. However, if such a claim has been received by us within the said date, all the rights of BSEDC under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

In witness whereof, the Bank through its authorized officer has set its hand and stamp on this \_\_\_\_\_ Day of \_\_\_\_\_ 2021 at \_\_\_\_\_