



Tender document for  
Supplying of Hardware, Operation and Services for Six  
Meritorious Schools in Punjab

Reference number: Jan-2015-16/SPQEPMS/Hardware

Society For Promotion Of Quality Education  
For Poor And Meritorious Students Of  
Punjab  
5<sup>th</sup> Floor, Vidya Bhawan, E-Block  
Phase-8, S.A.S. Nagar (Mohali)  
Email: hoicctech@gmail.com

**Tender No: Jan-2015/SPQEPMS/Hardware**

**Tender Document**

**For**

**Purchase of Hardware and Comprehensive Maintenance**

**(Desktop Computer, Laptop, Wifi Projector, Printer, UPS, Interactive Integrated Computer cum Projector, LED TV etc)**

**For**

**Society for Promotion of Quality Education for  
Poor & Meritorious Students of Punjab**

Date of Issue of Tender Document	06 <sup>th</sup> February 2015 from 1200hrs onwards
Last Date and Time for submission of Queries	10 <sup>th</sup> February 2015 till 1400hrs
Date and Time for Pre-Bid Meeting	10 <sup>th</sup> February 2015 at 1500hrs
Last date for Sale of Tender Document	24 <sup>th</sup> February 2015 till 2359hrs
Last date for submission of bid:	25 <sup>th</sup> February 2015 till 2359hrs
Pre-Qualification Bid Opening	27 <sup>th</sup> February 2015 at 1100hrs
Technical Bid Opening	02 <sup>th</sup> March 2015 at 1100hrs
Commercial Bid Opening	06 <sup>th</sup> March 2015 at 1200hrs

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**Society for Promotion of Quality Education for  
Poor & Meritorious Students of Punjab (SPQEPMS)  
5th Floor, Block-E, Vidya Bhawan, Phase-8, Mohali (Punjab)  
Ph. No. 0172-5212367 Email: hoicttech@gmail.com**

## **1.0 Instructions to Bidders (ITB)**

### **1.1. Definitions**

Unless the context otherwise requires, the following terms whenever used in this tender and contract have the following meanings:

- 1.1.1. “Client” or SPQEOMSP means sorting for Promotion of Quality Education for Poor and Meritorious Students of Punjab.
- 1.1.2. “Department” or DOSE means Department of School Education, Government of Punjab.
- 1.1.3. “Bidder” means firm / company / business entity who submits bid in response to this tender.
- 1.1.4. “Committee” means the committee constituted by DOSE and/or SPQEPMS for evaluation of bids.
- 1.1.5. “Contract” means the contract entered into by the parties with the Client for supply of hardware and services with the entire documentation specified in the tender.
- 1.1.6. “State” means State of Punjab
- 1.1.7. “GCC” mean General Contract Conditions.
- 1.1.8. “Proposals” or “Bids” means proposal or bid submitted by bidders in response to this tender issued by the Client for selection of Hardware and services.
- 1.1.9. “INR” means currency in Indian Rupees
- 1.1.10. “Tender” means tender floated by Client for Supply for Hardware and services..

For participating in the above e-tendering process, the Contractors shall have to get themselves registered with [etender.punjabgovt.gov.in](http://etender.punjabgovt.gov.in) and get user ID and Password. Class-3 Digital Signature is mandatory to participate in the e-tendering process. For any clarification/difficulty regarding e-tendering process please contact on 9257209340/ 8045628821/0172-3934667.

**CONDITIONS:**

1. Interested bidders can purchase the tender document online from website.
2. Tender processing fee to ITI shall be strictly paid through online mode (IPG/ Net Banking). Other mode of payment will not be considered.
3. Bidders/ Contractors, who wish to submit online tender can access tender document from the website, fill them and submit the completed tender document into Electronic Tender on the website itself. Bidders / Contractors shall attach scanned copies of all the paper, i.e. Earnest Money deposited, Tender Form Cost, Processing Fee & the certificates as required in Eligibility criteria.
4. Corrigendum / Addendum / Corrections, if any will be published on the website only.
5. If the date of opening of tender happens to be a holiday then the tender will be opened on the next working day.

**Note: -**

The prospective bidders have the option to download the tender document from [www.etender.punjabgovt.gov.in](http://www.etender.punjabgovt.gov.in). They have to pay non-refundable fee **of Rs.5000/- (Five Thousand only)** and Processing Fees through online mode only (IPG/ Net Banking). The payments of Tender form fee and EMD through online mode should be submitted before 25<sup>th</sup> February 2015 till 2359hrs, failing to which bid of respective bidders would not be opened.

If cost of the Tender Document & EMD are not paid as per above, the bid will be rejected out rightly.

Aspiring bidders who have not obtained the User ID and Password for participating in e-tendering may obtain the same by registering in e-procurement portal (<http://etender.punjabgovt.gov.in>).

**Authorized Signatory**

**BID SUMMARY**

<b>Bid No.</b>	<b>EMD (to be submitted online) (Rs.)</b>	<b>Bid Document Cost Non-refundable (Rs.)</b>	<b>Last Date &amp; Time</b>	
			<b>Bid Submission</b>	<b>Bid Opening</b>
<b>Jan – 2015 SPQEPMS/ Hardware</b>	Rs. 500000/-	Rs. 5000/-	25 <sup>th</sup> February 2015 till 2359hrs	27th February 2015 at 1100hrs

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**SECTION I**  
**INVITATION FOR BIDS**

Society for Promotion of Quality Education for Poor & Meritorious Students of Punjab (SPQEPMS) invites bids from the established, reputed and experienced firms or authorized dealers for supply & Installation of Hardware for Society for Promotion of Quality Education for Poor & Meritorious Students of Punjab as per the following technical configuration:

(\*Quantity may vary)

Sr. No.	Item Description	Quantity
1.	Desktop Computers	276
2.	Laser Printers (Both side Printing)	36
3.	Laptop	120
4.	Wi-Fi Projector with Screen	120
5.	Interactive Integrated Computer cum Projector (ICP)	30
6.	Online UPS 5 KVA (Compatible to Support above equipments)	12
7.	Online UPS 2 KVA (Compatible to Support above equipments)	12
8.	Online UPS 1 KVA (Compatible to Support above equipments)	162
9.	Line Interactive UPS 800 VA (Compatible to Support above equipments)	12
10.	42" LED TVs	18
11.	Multifunction Photocopier Machine with LAN port	6
12.	Networking – Patch Cords	276
	<b>Total</b>	<b>1068</b>

**Note:**

1. Selected Vendor shall be responsible for installing the Hardware at Senior Secondary Schools for Meritorious Students located in 6 Districts i.e. Mohali, Patiala, Bathinda, Ludhiana, Jalandhar and Amritsar and it should be functional within 60 days from date of order.
2. The selected bidder shall be responsible for operation and maintenance (O&M) of all hardware items during the warranty period i.e. initially for 3 years however SPQEPMS may at its discretion extend & award the Operation & Maintenance work for 4th & 5th year period also before the completion of 3<sup>rd</sup> year of O&M phase.

3. The total project cost for making payments to the Selected Vendor shall be calculated considering an O & M period of 3 (three) years only.
4. The bidder shall quote those makes and models of equipment which are not end of support or end of life in next 2 years from the date of bidding.

### **Bid conditions**

1. Bidders are advised to study the Bid Document carefully. Submission of Bids shall be deemed to have been done after careful study and examination of the Bid Document with full understanding of its implications.
2. Bid should be prepared in accordance with the procedures enumerated in Clause 1 of Section II should be submitted online
3. The bidder must deposit an Earnest Money Deposit (EMD) of Rs.5,00,000/- (Rupees Five Lacs only) through online mode only. Draft/Cheque / Money order / Cash will not be accepted. Failing to which, bid will be rejected. The EMD deposited should not attract any interest.
4. This Bid document is not transferable.
5. The tenders of only those bidders, who have purchased the documents in their names, will be considered.
6. The Society for Promotion of Quality Education for Poor & Meritorious Students of Punjab (SPQEPMS) reserves the rights to reject any bid or all the bids without assigning any reasons and revising quantity, fine-tuning specifications as per requirement of Society before opening the commercial bids.
7. The bidder will accept all conditions of the Bid Document unconditionally or depending upon the decisions of the Tender Evaluation Committee.

### **8. Schedule for Invitation to Bid:**

- a) Name of the concern by whom the bids are called is:  
Project Director, Society for Promotion of Quality Education for Poor & Meritorious Students of Punjab (SPQEPMS), 5th Floor, Block-E, Vidya Bhawan, Phase-8, Mohali (Punjab)

- b) Website on which Bids are to be submitted:

**<http://etender.punjabgovt.gov.in>**

- c) Last time and date for submission of bids: 25th February 2015 at 2359hrs



d) Pre-Bid conference will be held on 10th February 2015 at 1500 hrs in office of Project Director.

e) Place Time and Date of opening of Pre-qualification bids:

27<sup>th</sup> February 2015 at 1100hrs **in the Office of the Project Director,  
Society for Promotion of Quality Education for Poor & Meritorious  
Students of Punjab (SPQEPMS), 5th Floor, Block-E, Vidya Bhawan,  
Phase-8, Mohali (Punjab)**

f) Technical bids of only the Pre-qualified bidders will be **opened and scrutinized at the same venue (as per 'e' above) on 02<sup>th</sup> March 2015** at 1100hrs and if need be, on the following day(s) to be announced on the spot.

g) Commercial bid will be opened on 06th March 2015 at 1200hrs at the same place (as per 'e' above) in respect of only those vendors who qualify in the Technical Bid.

h) Date till which the bid is valid: **180 days from last date of submission of bids.**

**Note:** The Client shall not be responsible for any postal delays about non-receipt/ non-delivery of the documents. All late bids/ incomplete bids would be rejected out rightly.

**SECTION II**  
**INSTRUCTIONS TO BIDDERS**

**A. Introduction**

**1 Procedure for Submission of Bids**

**Bids are to be submitted online and in three parts:**

- a) Pre-qualification documents.
- b) Technical Bid.
- c) Commercial Bid.

1.1 The Bidder shall have to qualify the pre-qualification Bid.

1.2 **Pre-Qualification Bids** will be opened on the prescribed date and time.

1.3 **Technical Bids** of only those Bidders will be opened who qualify the **Pre-Qualification round** after the initial processing of pre-qualification bid on the same day or at a date and time to be notified on the same day.

1.4 Please note that commercial aspects (prices, cost, charges, etc.) should not be indicated in the Pre-qualification Bid or the Technical Bid and should be quoted only in the Commercial Bid. If quoted these bids shall be declared rejected.

**1.5 Commercial Bid should only indicate prices in the prescribed format.**

1.6 The bids cannot be uploaded after the last date of submission of bid.

1.7 Each copy of the bid should be a complete document with Index & page numbering.

**2 Cost of Bid document**

2.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, including cost of presentation for the purposes of clarification of the bid, if so desired by the Client and Client will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.

3 The Bidder is expected to carefully examine all instructions, forms, terms and specifications in the Bid Document. Failure to furnish all information required in the Bid Document or submission of a bid not substantially responsive to the Bid Document in every respect will be at the Bidder's risk and may result in the rejection of the bid.

**4 Clarification regarding Bid Document**

4.1 A prospective Bidder requiring any clarification of the Bid Document may notify the Client in writing at the Client's mailing address indicated in Clause 8 of Section I. The Client will respond in writing to any request for clarification of the Bid Document, received, not later than 7 days prior to the last date for the receipt of bids prescribed by the Client. Written copies of the Client response (including an explanation of the query but without identifying the source of Inquiry will be sent to all prospective Bidders who have received the Bid Documents.

**5 Amendment of Bid Document.**

5.1 At any time upto the last date for receipt of bids, the Client may for any reason, whether at his own initiative or in response to a clarification requested by a prospective Bidder, modify the Bid Document by an amendment.

5.2 The amendment will be notified in writing or by telex or cable or e-mail to the prospective Bidders who have received the Bid Documents and will be binding on them.

5.3 In order to afford prospective Bidders reasonable time or otherwise for any other reason, in which to take the amendment into account in preparing their bids, the Client may, at his discretion, extend the last date for the receipt of Bids.

**B. Preparation of Bids**

**6 Language of Bids**

6.1 The Bids prepared by the Bidder and all correspondence and documents relating to the bids exchanged by the Bidder and the Client, shall be written in the English language, provided that any printed literature furnished by the Bidder may be written in another language so long as accompanied by an English translation in which case, for purposes of interpretation of the bid, the English translation shall govern.

## 7 Documents Comprising the Bids

- 7.1 Conditional bids shall not be entertained.
- 7.2 The Bids prepared by the Bidders shall comprise of following components (Bid documents are to be submitted in the order of pre-qualification clauses along index page No., otherwise bid will be disqualified):
- a) Bid Proposal sheet duly filled in, signed and complete in all respects. (Performa -I)
  - b) Qualifying data duly filled in as per relevant Performa provided in the bid proposal that the Bidder is eligible to bid and is qualified to perform the contract, if its bid is accepted (Performa -II)
  - c) The Bidder must submit Earnest Money Deposit (EMD) of Rs. 5 Lac (Rupees Five Lac only) through online mode only, failing to which the bid will be rejected.
  - d) **Company Financial Status:** The Bidder must have an average annual turnover of minimum Rs 10 Crores for the preceding last three financial years as on 31/03/2014. The Bidder should have been making profit for last two years as on 31/03/2014.
  - e) The average turnover of OEM of quoted products – Computers/Laptop, UPS, ICP/Wi-Fi Projector, LED TV, Printer/ Multifunction Photocopier must be Rs. 250 crore, Rs.10 crore, Rs.50 crore, Rs.100 crore, Rs. 50 crore respectively in last three years as on 31/03/2014.
  - f) The bidder must submit MAF certificate from the principal hardware company with a validity product life of 4 years.
  - g) The Bidder must have executed 2 (Two) similar projects of value Rs. 75 lac (each) and above in last 3 years up to 31/03/2014.
  - h) The Bidder must have minimum 10 (Ten) engineers on rolls for upkeep and maintenance of all Hardware.
  - i) The Bidder should have a fully functional office in Chandigarh/Mohali. If not, the selected bidder shall open its office within one month from the award of contract.
  - j) The Bidder must have valid PAN issued by Income Tax Authorities, India.
  - k) The Bidder must have valid State Sales Tax and CST Number. If not, the Bidder will give undertaking that the Sales Tax Number shall be submitted to the client before the signing of the contract.

**Technical Bid shall consist of the following: -**

- (a) Technical Deviations, if any, from the terms and conditions and specifications as specified in the Bidding Documents (Performa-III). Failing which, it would be assumed that there are no technical deviations and the full responsibility lies on the Bidder.
- (b) Technical Brochures of the product quoted and also current certifications asked for in the detailed technical specifications should also be enclosed.

**Commercial Bid consisting of the following: -**

- (a) Bid prices for the Technical Specifications duly filled, signed and complete as per the Price Schedule on the prescribed Quotation Performa (Performa-IV).
- (b) Bidders shall submit the commercial bid as per bid formats as below:-

**i. A1 : CAPEX Bid :**

To submit quoted prices for items to be supplied.

**ii. A2 : Comprehensive Operation & Maintenance for first three (3) Years**

To submit the comprehensive operation, maintenance price including service, repair & spare for first three years of O&M phase.

**iii. A3 : Comprehensive Operation & Maintenance for 4<sup>th</sup> & 5<sup>th</sup> Year**

To submit the comprehensive operation, maintenance price including service, repair & spare for 4<sup>th</sup> & 5<sup>th</sup> year. It shall be at the discretion of SPQEPMS to award the Operation & Maintenance work for 4th & 5th year period before the end of 3<sup>rd</sup> year of O&M phase. ***However, this cost shall be considered for bid evaluation to arrive at the L1 price.***

**iv. A4 : Total Commercial bid value**

Summary of all prices schedules to arrive at the final commercial bid value for deciding L1 price.

- (c) **Prices:** The bidder is required to submit unit rates.
- i. The prices will be valid for a period of six months from the date of issue of work order. SPQEPMSP reserve the right to release any additional order of any item(s) to the successful bidder during this price validity period without any cost escalation.
  - ii. Society for Promotion of Quality Education for Poor & Meritorious Students of Punjab (SPQEPMS) may issue order(s) for any quantity as per its requirements within six months and the bidder shall be required to supply and install the requisite units at the specified locations.
  - iii. If there is no price quoted for certain material or service, the bid shall be declared as disqualified.

**SECTION - III**  
**TERMS AND CONDITIONS OF THE BID**

- 1.1 The client reserves the right to carry out the capability assessment of the Bidders and the client's decision shall be final in this regard.
- 1.2 The individual signing the bid or other document, in connection with the bid must certify as to whether he or she has signed as:
- a) A "Sole proprietor" of the firm or constituted attorney of such sole proprietor.
  - b) A partner of the firm, if it be partnership, in which case he must have authority to refer to arbitration disputes concerning the business partnership either by virtue of the partnership agreement or a power of attorney. In the alternative, all the partners should sign the bid.
  - c) Constituted attorney of the firm, if it is a company
  - d) Lead partner of the consortium.
- 1.3 The bidder shall not sub-contract any part of the contract without written permission of the client.

**2 STANDARDS:**

The Goods supplied under this contract shall conform to the standard mentioned in the Technical Specifications, and when no applicable standards are mentioned, to the authoritative standards. Such Standard shall be the latest issued by the concerned institution governing that standard.

**3 DELIVERY & INSTALLATION PERIOD**

- a) The Supply and Installation period would be 60 **days** from the date of signing the contract.
- b) The details of shipping and/or other documents to be furnished by the Supplier along with delivery are specified hereunder:-
  - i. Original copy of Supplier's invoices showing contract number, Items/Services description, quantity, unit price and total amount;
  - ii. Packing list of all parts being supplied with the main equipment
  - iii. Manufacturer's / Supplier's warranty certificate

- iv. Supplier's factory inspection report and Quality Control Test Certificates.
- v. The Supplier to submit insurance certificate along with delivery documents.
- vi. Any other requisite documents required to meet the order obligation

#### **4 Standard of performance**

Bidder shall carry out the supply order and carry out its obligations under the contract with due diligence, efficiency and economy in accordance with generally accepted norms techniques and practices used in the industry. Bidder shall also adhere to professional implementation and support services during the execution of the work order.

It shall employ appropriate advanced technology and safe and effective equipment, machinery, material and methods. Bidder shall always act in respect of any matter relating to this contract, as faithful advisors to the client and shall, at all times, support and safeguard the clients legitimate interests in any dealings with the third party.

#### **5 Use of contract documents and information**

- 5.1 Bidder shall not, without the client's prior written consent, disclose the contract or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of client in connection therewith to any person other than a person employed by Bidder in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 Bidder shall not without the purchaser's prior written consent, make use of any document or information.
- 5.3 Any document other than the contract itself shall remain the property of the client and shall be returned (in all copies) to the client on completion of the Bidder's performance under the contract if so required by the client.

#### **6 EMD & Performance Bank Guarantee:**

- 6.1 The successful bidder will submit Performance Bank Guarantee of 10% of the total amount of contract before signing of the contract and would be valid for a period of 3 years + 3 months. In case SPQEPMSP award the O&M of 4<sup>th</sup> & 5<sup>th</sup> year, the PBG shall be renewed till 3 months + duration of extended



contract period. EMD of the selected bidder will be returned only after submission of Performance Bank Guarantee. EMD of all unsuccessful bidders shall be returned after award of contract to the successful bidder.

## **7 SCHEDULE OF PAYMENT:**

7.1 The payment terms shall be as per follows:

7.1.1 90% of the capex cost will be released to the bidder on successful delivery, installation & Commissioning of all items at all the locations. The successful bidder will get the installation report duly signed from the respective head of the school.

7.1.2 10% of capex cost will be released after six (6) months of successful operation of all items at all the locations.

7.1.3 The payment for comprehensive Operation & Management (A2 & A3) shall be released on quarterly basis.

7.1.4 All the payments shall be made as per actuals on pro-rata basis after deducting any penalty

## **8 PENALTY:**

All below penalties shall be levied on the selected Bidder for any failure happened on selected bidder part in any of the agreed terms & Condition. However, in any case, the total penalty value shall not be greater than 10% of the total contract value after which SPQEPMS reserve the right to cancel the contract or/and forfeiture of earnest money/ Performance Bank Guarantee or/and blacklisting the selected bidder from any subsequent bidding participation in the Department of Education, Government of Punjab.

### **8.1 Installation:**

8.1.1 In the event of delay in the supply and installation, specified above, the bidder shall be liable to pay a penalty @ Rs. 1% of value of delayed item per week or part thereof for the delay at the respective location/site, For the purpose of this clause, part of a week shall be considered to be a full week. The delivery period should be adhered to

as will be mentioned in the Award of Contract. The supply shall actually be deemed to have been completed on the actual date of entire installation of all equipment/ items.

**8.2 Operation & Maintenance Period:**

**8.2.1 Call Response Time :** Selected bidder shall be responsible to maintain all the items supplied and resolve the complaints for any downtime for any equipment as per below table failing which, the corresponding penalty shall be levied:-

Sr. No.	SLA for each Equipment	Corresponding Penalty
1	0 to 8 Working Hours	Nil
2	More than 8 working hours & upto 24 hours	Rs. 300/- per Equipment per instance
3	More than 24 hours & upto 48 hours	Rs. 400/- per Equipment per instance
4	More than 48 hours	Rs. 500/- per Equipment per instance

**Note:** The bidder may provide temporary equivalent replacement for 5 working days to avoid the above penalty. If the original is not returned in the stipulated 5 working days, a penalty of Rs. 500/- per day per equipment would be levied.

**9 OPERATION & MAINTENANCE PERIOD:**

- 9.1 Bidder shall be responsible for comprehensive & on-site operation & maintenance of all equipments supplied under the contract, for a period of 3 years, extendable to 5 years.
- 9.2 Bidder shall transfer the benefit of any standard warranty of any equipment to the SPQEPMS.

- 9.3 Bidder will not remove the equipment without the written permission of the person or officer concerned.
- 9.4 The Bidder will do preventive maintenance (PM) once in Six (6) months for hardware Systems running. The PM may generally be done on Non-working days/ Beyond General Shift Hours with the prior permission of the person or officer concerned at the installation location.
- 9.5 In case of default, the client will have the right to arrange maintenance at the risk and cost of Bidder, from any other source and shall adjust the charges from the payment due to Bidder. Client decision shall be final in this regard and will be binding on the Bidder.

**10 PRICE FALL:**

- 10.1 The prices charged for the Hardware items supplied under the contract by the bidder shall in no event exceed the lowest price from last 3 months before bid submission at which Bidder sells the Hardware or offers to sell Hardware of identical description to the Department of the Central or State Government or any Statutory undertaking of the central or State Government, as the case may be, before the supply of IT resources.
- 10.2 If, at any time during the said period the bidder reduces the sale price, sells, or offers to sell such hardware items to any person/organization including the purchaser or any Department of State or Central Government or any statutory Undertaking of the Central or State Government as the case may be, at a price lower than the price chargeable under the contract, the bidder shall forthwith notify such reduction, or sale or offer to sell to the purchaser and the price payable under the contract for the supply of material after the date of coming into force of such reduction or sale or offer to sell shall stand correspondingly reduced.

**11 TAXES AND DUTIES:**

- 11.1 The bidder shall be entirely responsible for all taxes, levies, cess, Octroi, duties, license fees, etc. incurred until delivery of the contracted hardware to the purchaser. No C or D form will be issued.

**12 Suspension:**

12.1 The client may by a written notice of suspension to the Bidder, suspend all payments to the Bidder under the contract, if the Bidder failed to perform any of its obligations under this contract provided that such notice of suspension:-

12.1.1 Shall specify the nature of the failure.

12.1.2 Shall request the bidder to remedy such failure within a specified period from the date of receipt of such notice of suspension by the bidder.

**13 Termination for default:**

13.1 The client may, without prejudice, to any other remedy for breach of contract, by written notice of default sent to the bidder, terminate the contract in whole or in part if:-

13.1.1 The bidder fails to deliver any or all of the obligations within the time period(s) specified in the contract, or any extension thereof granted by the client.

13.1.2 The bidder fails to perform any other obligation(s) under the contract.

13.1.3 The Bidder shall be given maximum of two opportunities of 30 days each to improve his service level and meet the obligations as per the contract.

**14 Termination for insolvency:**

The client may at any time terminate the contract by giving written notice to the bidder without compensation to the bidder, if the bidder becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or effect any right of action or remedy which has accrued thereafter to the client.

**15 “No claim” Certificate:**

The bidder shall not be entitled to make any claim, whatsoever, against the client under or by virtue of or arising out of this contract nor shall the client entertain or consider any such claim, if made by the bidder after he shall have signed a “no claim” certificate in favour of the client in such forms as shall be required by the client after the works are finally accepted.

**16 Documents prepared by the bidder to be the Property of the Client**

All plans, drawings, specifications, designs and other documents prepared by the bidder in the execution of the contract shall become and remain the property of the client, and before termination or expiration of this contract, the bidder shall deliver all such documents to the client under the contract along with the detailed inventory thereof.

**17 Confidentiality:**

The bidder and their personnel shall not, either during the term or after expiration of this contract, disclose any proprietary or confidential information relating to the services, contract or the client's business or operations without the prior written consent of the client.

**18 Force Majeure:**

18.1 Notwithstanding the provisions of the bid, the bidder shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or failure to perform its obligations under the contract is the result of an event of Force Majeure.

18.2 For purposes of this Clause, "Force Majeure" means an event beyond the control of the bidder and not involving the bidder and not involving the bidder's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the client either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes

18.3 If a Force Majeure situation arises, the bidder shall promptly notify the client in writing of such conditions and the cause thereof. Unless otherwise directed by the client in writing, the bidder shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. The client may terminate this contract, by giving a written notice of minimum 30 days to the bidder, if as a result of Force Majeure, the bidder being unable to perform a material portion of the services for a period of more than 60 days.

**19 Governing Language:**

The contract shall be written in the language of the bid, as specified by the client, in the instructions to the bids. Subject to clause 6 of Section 2, that language version of the contract shall govern its interpretation. All correspondence and other documents

pertaining to the contract which are exchanged by the parties shall be written in that same language.

## **20 Resolution of Disputes:**

A steering group shall be formed comprising of authorized representative of Project Director and the HARDWARE PROVIDER. The group shall tackle the implementation related and operational issues and any frontline disputes. The HARDWARE PROVIDER and Project Director shall make every effort to resolve any disagreement or dispute arising between them amicably.

Only in situations where such disputes do not get amicably resolved even after 15 days from the commencement of such informal negotiation between the two parties, either party may required that the dispute be referred for resolution to the formal mechanisms that may include, but are not restricted to the ones specified below:-

- a. Conciliation mediated by a mutually agreed third party.
- b. Adjudication in a form comprising the Principal Secretary, School Education, Govt. of Punjab/Project Director and the authorized representative of the HARDWARE PROVIDER.
- c. Project Director and the HARDWARE PROVIDER shall nominate one arbitrator each and these arbitrators shall nominate a third arbitrator to conduct the proceeding under the arbitration and reconciliation act.

The cost of such arbitration shall be shared equally between HARDWARE and Service PROVIDER and Project Director.

Settlement of any dispute by above means shall be constructed as final and binding to both the parties.

## **21 OTHER CONDITIONS:**

21.1 Risk purchase at the cost of bidder will be made on the failure of the bidder to make supply as per Terms and Conditions. The difference of excess in cost thus incurred will be received from the bidder in a suitable manner and even from his pending bills, earnest money or security whichever is available.

21.2 In all matters and disputes arising there under, the appropriate Courts at Chandigarh alone shall have jurisdiction to entertain and try them.

## Section IV

### DETAILED TECHNICAL SPECIFICATIONS

Society for Promotion of Quality Education for Poor & Meritorious Students of Punjab (SPQEPMS) invites bids from the established, reputed and experienced firms or authorized dealers for supply & Installation of Hardware for Society for Promotion of Quality Education for Poor & Meritorious Students of Punjab as per the following requirement:

Sr. No.	Item Description	Quantity
1	Desktop Computers	276
2	Laser Printers (Both side Printing)	36
3	Laptop	120
4	Wi-Fi Projector with Screen	120
5	Integrated Computer cum Projector (ICP)	30
6	Online UPS 5 KVA (Compatible to Support above equipments)	12
7	Online UPS 2 KVA (Compatible to Support above equipments)	12
8	Online UPS 1 KVA (Compatible to Support above equipments)	162
9	Line Interactive UPS 800 VA (Compatible to Support above equipments)	12
10	42" LED TVs	18
11	Multifunction Photocopier Machine with LAN port	6
12	Networking – Patch Cords	276
	<b>Total</b>	<b>1068</b>

(\*Quantity may vary)

Distribution of the equipment per site is as per under:

S.NO	Used for	Item	Quantity Per School
1	Principal Room	42" LED TV	1
		Desktop Computer	1
		Laser Printer	1
		UPS (800VA)	1
2	Office Room & Staff Room	Desktop Computer	4
		Online UPS(1 KVA)	2
		Multifunction Photocopier Machine with LAN port	1
		Laser Printer	2
3	Class Room	Laptop	20
		Wi-Fi Projector with Screen	20
		UPS (1 KVA)	20
4	Five Science Labs	Interactive Integrated Computer cum Projector	5
		Online UPS (1KVA)	5
5	Computer Lab(To be installed in Two Class Rooms)	Desktop Computer	30
		Laser Printer	2
		Online UPS (5 KVA)	2
6	Hostel (Boys and Girls)	Desktop Computer	10
		Online UPS (2 KVA)	2
		42" LED TV	2
7	Library	Desktop Computer	1
		UPS (800 VA)	1
		Laser Printer	1

(\*Quantity may vary)



**Detailed technical configurations of Desktop Computer, Dot Matrix Printer, Power peripherals, Networking components etc**

<b>1</b>	<b>Desktop Computer</b>	CPU	Intel Core i5 / AMD equivalent or higher
		Motherboard	Intel H 6X or AMD Ax series chipset or better
		Bus Architecture	Integrated Graphics, 2 PCI full height, 1 PCI Express x 1
		Memory	8 GB 1333 MHz or higher DDR3 RAM upgradable to 16 GB
		Hard Disk Drive	1 TB 7200 rpm Serial ATA HDD (Seagate/ Samsung/ Hitachi/ Maxtor)
		Digital Colour Monitor	18.5" LED 16:9 Monitor TCO 05 (same brand as PC). TCO should be in name of PC OEM; Energy Star compliant
		Keyboard	104 Keys Keyboard (Same brand as PC)
		Mouse	Optical with USB interface scroll (Same band as PC) with pad
		Ports	6 USB Ports (with at least 2 in front), 1 Serial Port, 1 Parallel port, 1 PS/2 Keyboard and 1 PS2 Mouse Port, audio ports for microphone and headphone in front
		Cabinet	Mini tower
		DMI/Certification	DMI 2.0 Compliance and Support and UL listed, ERTL certified.
		DVD Drive	24 x internal DVD writer (LG or Samsung or OEM)
		Networking facility	10/100/1000 on board integrated Network Port
		OS certifications	Window 8 SL Edition.
		Power	250 W or higher SMPS to withstand the load of 2 shared computing devices installed inside system.
Parts Authenticity	Manufacturer brand Stamping/ screen printing/ Sticker on RAM and Hard Disk, Motherboard)		
Preloaded Antivirus	Symantec or Norton or McAfee or eTrust or e-Scan or Software Fore front or Trend Micro or PC Tool or Quick heal Antivirus (Latest Version) with 3 years License		

2.	<b>Laser Printer</b>	Print speed	22 ppm (A4) or higher
		First-Page-Out	As fast as 7 sec
		Resolution	1200 dpi effective output
		Duty Cycle	Up to 8000 pages
		Processor	266 MHz
		Std	8 MB
		Input	10-sheet priority feed slot; 250-sheet input tray
		Output	150-sheet face-down bin
		Duplex	In-built (driver support provided)
		Sizes	A4, Letter
		Paper Weights (g/m <sup>2</sup> )	60 to 163 g/m <sup>2</sup>
		Types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, transparencies, postcards
		Power Consumption	active: 420 watts ; standby: 1.2 watts ; powersave: 0.9 watts (auto-off) ; off: 0.5 watts
		Languages	Host-based printing
Interfaces	Hi-Speed USB 3.0 port		

3.	<b>5 KVA Online UPS System:-</b>	<ul style="list-style-type: none"> <li>Manufacturer</li> </ul>	<ul style="list-style-type: none"> <li>ISO 9001 &amp; ISO 14001 Certified</li> <li>RoHS Complaint</li> </ul>
		<ul style="list-style-type: none"> <li>TECHNOLOGY</li> </ul>	<ul style="list-style-type: none"> <li>IGBT based PWM Technology Microprocessor Controlled</li> <li>Double Conversion True On-line UPS</li> </ul>
		Overall Efficiency (AC-AC)	≥90%
		<b>INPUT</b>	
		Voltage range	160V – 280V (full load); 120V-280V (50% load)
		Frequency range	47 to 53 Hz
		Phase	Single Phase with ground
		Power Factor	≥0.95
		<b>OUTPUT</b>	
		Voltage	220VAC-230VAC
		Voltage regulation	+/-2% (or better)
		Frequency regulation	50 Hz +/-0.1% (free Run Mode)
		Harmonic Distortion (THD)	< 3% (linear load)
		Waveform	Pure Sinewave
		Crest Factor	3:1
		Load power factor	0.8 lag or better
		Battery Backup	60 minutes with full load (Minimum 7500VAH Capacity)
		Battery Type	Sealed Lead Maintenance Free VRLA type (Lead Calcium SMF batteries NOT acceptable)
		DC Bus Voltage	As per OEM Architecture
		Transfer Time	0 ms
		Battery Enclosure	Powder Coated racks matching with color of UPS.
		Battery Brands	Reputed & Reliable brands like Exide, Panasonic, Rocket, Hitachi, Quanta, CSB, Base Terminal, Okaya, Luminous, Amaraja or same brand of UPS OEM.
		Operating Temperature	0 to 40 Degree C
		Audible Noise	<55 dB at 1 mtr distance
		Alarms & Indications	All necessary alarms & indications essential for performance monitoring of UPS like mains fail, low battery & fault detection should be provided through intelligent LCD Display.
		Bypass	Automatic Bypass Switch
		Compatibility	UPS to be compatible with DG Set supply
		Communication Interface Standard	RS 232 port for software interface
Certifications	For Safety & EMC as per international standards		
Others	Cold start (without batteries) Automatic fan speed control (as load varies)		

4.	<b>2 KVA Online UPS System:-</b>	<ul style="list-style-type: none"> <li>Manufacturer</li> </ul>	<ul style="list-style-type: none"> <li>ISO 9001 &amp; ISO 14001 Certified</li> <li>RoHS Compalint</li> </ul>
		<ul style="list-style-type: none"> <li>TECHNOLOGY</li> </ul>	<ul style="list-style-type: none"> <li>IGBT based PWM Technology Microprocessor Controlled</li> <li>Double Conversion True On-line UPS</li> </ul>
		Overall Efficiency (AC-AC)	≥up to 93%
		<b>INPUT</b>	
		Voltage range	160V – 280V (full load); 120V-280V (50% load)
		Frequency range	47 to 53 Hz
		Phase	Single Phase with ground (L-N-G)
		Power Factor	*>0.99, >-0.95
		<b>OUTPUT</b>	
		Voltage	200 VAC(2)/208 VAC(2)/220 VAC/240 VAC
		Voltage regulation	+/-1% (or better)
		Frequency regulation	50/60Hz+/-0.1Hz(free running mode)
		Harmonic Distortion (THD)	< 3% (linear load)
		Waveform	Pure Sinewave
		Crest Factor	3:1
		Load power factor	0.8 lag or better
		Battery Backup	60 minutes with full load (Minimum 3000 VAH capacity)
		Battery Type	Sealed Lead Maintenance Free VRLA type (Lead Calcium SMF batteries NOT acceptable)
		DC Bus Voltage	As per OEM Architecture
		Transfer Time	0 ms
		Battery Enclosure	Powder Coated racks matching with color of UPS.
		Battery Brands	Reputed & Reliable brands like Exide, Panasonic, Rocket, Hitachi, Quanta, CSB, Base Terminal, Okaya, Luminous, Amaraja or same brand of UPS OEM.
		Operating Temperature	0 to 45 deg. C
		Audible Noise	50 dB at 1 meter
		Alarms & Indications	All necessary alarms & indications essential for performance monitoring of UPS like mains fail, low battery & fault detection should be provided through intelligent LCD Display.
		Bypass	Automatic Bypass Switch
		Compatibility	UPS to be compatible with DG Set supply
		Communication Interface Standard	RS 232 port for software interface
Certifications	For Safety & EMC as per international standards		
Others	Cold start (without batteries) Automatic fan speed control (as load varies)		

5.	<b>1 KVA Online UPS System:-</b>	<ul style="list-style-type: none"> <li>Manufacturer</li> </ul>	<ul style="list-style-type: none"> <li>ISO 9001 &amp; ISO 14001 Certified</li> <li>RoHS Complaint</li> </ul>
		<ul style="list-style-type: none"> <li>TECHNOLOGY</li> </ul>	<ul style="list-style-type: none"> <li>IGBT based PWM Technology Microprocessor Controlled</li> <li>Double Conversion True On-line UPS</li> </ul>
		Overall Efficiency (AC-AC)	≥up to 90%
		<b>INPUT</b>	
		Voltage range	160V – 280V (full load); 120V-280V (50% load)
		Frequency range	47 to 53 Hz
		Phase	Single Phase with ground (L-N-G)
		Power Factor	*>0.99, >-0.95
		<b>OUTPUT</b>	
		Voltage	200 VAC(2)/208 VAC(2)/220 VAC/240 VAC
		Voltage regulation	+/-1% (or better)
		Frequency regulation	50/60Hz+/-0.1Hz(free running mode)
		Harmonic Distortion (THD)	< 3% (linear load)
		Waveform	Pure Sinewave
		Crest Factor	3:1
		Load power factor	0.8 lag or better
		Battery Backup	60 minutes with full load (Minimum 1500 VAH capacity)
		Battery Type	Sealed Lead Maintenance Free VRLA type (Lead Calcium SMF batteries NOT acceptable)
		DC Bus Voltage	As per OEM Architecture
		Transfer Time	0 ms
		Battery Enclosure	Powder Coated racks matching with color of UPS.
		Battery Brands	Reputed & Reliable brands like Exide, Panasonic, Rocket, Hitachi, Quanta, CSB, Base Terminal, Okaya, Luminous, Amaraja or same brand of UPS OEM.
		Operating Temperature	0 to 45 deg. C
		Audible Noise	50 dB at 1 meter
		Alarms & Indications	All necessary alarms & indications essential for performance monitoring of UPS like mains fail, low battery & fault detection should be provided through intelligent LCD Display.
		Bypass	Automatic Bypass Switch
		Compatibility	UPS to be compatible with DG Set supply
		Communication Interface Standard	RS 232 port for software interface
Certifications	For Safety & EMC as per international standards		
Others	Cold start (without batteries) Automatic fan speed control (as load varies)		

6.	<b>Line Interactive 800 VA UPS System:-</b>	<ul style="list-style-type: none"> <li>Manufacturer</li> </ul>	ISO 9001 & ISO 14001 Certified and RoHS Compliance.
		<b>INPUT</b>	
		Nominal Voltage	220/230/240 Vac
		Acceptable Voltage.	175-265V (UPS mode
		Frequency Low Voltage Transfer	40Hz-53Hz
			185Vac+2% UPS mode
		Low Voltage Return	200Vac+/-2% UPS mode
		High Voltage Transfer	255Vac+/-2% UPS mode
		High Voltage return	240Vac+/-2% UPS mode
		Nominal Voltage	220/230/240 Vac
		<b>OUTPUT</b>	
		Voltage	190V-245V
		Voltage Regulation	<3% RMS for entire battery voltage range
		Frequency Line Mode	Same as AC Mains input
		Battery Mode	50Hz+/-0.1Hz
		Power Factor	0.8
		Wave Form	Pure Sine Wave
		Efficiency	>85%
		Overload Line mode	>200%, then mains On LED blink continuously
		Protection Battery Mode	110%-150% for 10sec; >150% for 200ms.
		Short Circuit Line mode	FUSE
		Protection Battery Mode	Electronic Circuit
		Cold Start	Yes
		Typical	<10ms
		Battery Voltage	12VDC
		Recharging Current	Upto 2.0A
		Protection Feature	Battery Low/High/Bad/Loose connection/Over charge,Over load,Over Temperature,Short Circuit,Phase reverse,MCB trip, Battery Water Reminder for Battery protection,Battery Water Reminder for Battery protection.
		Interface	RS232

		Capacity	Minimum 168 VAH
		Battery brands	Reputed & Reliable brands like Exide, Panasonic, Rocket, Hitachi, Quanta, CSB, Base Terminal, , Okaya, Luminous, Amaraja or same brand of UPS OEM.
7..	42" LED TV	Size	106.7 cm (42")
		Resolution	1920 X 1080p (Full HD 1080p) or higher
		Brightness	300 cd/m <sup>2</sup>
		Contrast Ratio	500,000:1 or higher
		Aspect Ratio	16:9
		Response Time	8 ms or less
		Connectivity	AV in , HDMI in , VGA in , PC Audio in , AV Out , USB 2.0 or more
		Viewing Angle	178° (Right/Left), 178° (Up/Down)
		Color System	PAL / SECAM / AUTO
		Backlight Module	LED
		Operating Voltage	AC 110 ~ 240 V , 50/60 Hz
		Audio Output	RMS 15 watts X 2 or better
		Audio & Video Cable	VGA Cable of Approx 5 Mtr Length for connection from TV to CPU
		Energy Efficiency	Annual Maximum Power Consumption should not exceed 349 KWh and power consumption should be less than 1 watt in standby mode, Energy star® qualified
8.	Multifunction Photocopier Machine	MFP Type	Printer / Scanner / Copier
		Print Type	Monochrome
		Print Technology	Laser
		Scanner Type	Coloured
		Maximum Page Size	A3
		Placement	Desktop
		Number of pages per month	Minimum 25000
		Monochrome Print Resolution	600 x 600 dpi (b/w A3)
		Print Speed	20 pages/min (b/w A4) / 10 pages/min

	Multifunction Photocopier Machine	Printer Warm-up Time	Approx. 20 seconds
		Scanner Type	Flatbed / Sheet-Feed
		Maximum Original Size	A3
		Maximum Scan Size	297x432
		Shades of Gray	256
		Scanner Resolution	600x600 dpi
		Standards	TWAIN / WIA
		Copier Resolution	600x600 dpi
		Copy Speed	20 pages/min (b/w A4) / 10 pages/min (b/w A3)
		Copier Warm-up Time	Approx. 20 Seconds
		Rescaling	50-200 %
		Scale Step	1 %
		Paper Feed	Minimum 300 pages
		Paper Output	Minimum 250 pages
		Paper Tray Capacity	Minimum 50 pages.
		Paper Weight	cards / labels / glossy paper / envelope / matte paper
		Print on...	60-110 g/m2
		Display	LCD
		Interfaces	Ethernet (RJ-45) / USB 2.0
		RAM	128 MB or more
		Duplex	Yes
		Client OS	Windows / Linux
		Automatic Document Feeder	Bilateral
		Automatic Document Feeder Capacity	Min 50 pages
9.	<b>Patch Cords</b>	CAT-6	CAT-6 - Length – 8 meters or more as per the requirements at the site



10.	<b>Interactive Integrated computer cum Projector</b>	<b>Display Engine</b>		
Brightness		3000 - ANSI Lumens		
Contrast Ratio		3000:1		
Lamp Life		4000 Hrs (Normal Mode)		
In- Built Interactivity		Optical & Laser Technology/ self-contained interactive white board functionality along with Electronic pointer / interactive Pen and one laser Pointer		
Controls		Fully Functional Remote control		
Aspect Ratio		All standard aspect ratios i.e. 4:3, 16:9 etc.		
Power Supply		230V/1Phase/50Hz		
<b>Computing Engine (Laptop/Desktop)</b>				
CPU		Intel Core i3 Processor		
Chipset		Intel Chipset		
Memory		2GB DDR III		
Graphics		Integrated Graphics		
Storage		500 GB SATA II 7200 RPM		
Optical Drive		24X DVD R/W		
Keyboard & Mouse		104 keys full function keyboard & Touchpad/wireless keyboard & wireless optical mouse with pad		
System Software		Preloaded window 8 SL edition.(Single Language) and Genuine antivirus solution		
System Audio I/O		Internal amplifier with 30 Watts audio output with volume control		
		Option for Connecting External Speaker		
		Microphone input		
<b>Connectivity Inputs</b>				
Ports		Wi-Fi		
		4 USB 2.0/3.0 Ports		
		1xGbps ,		
		VGA out for connecting external monitor		
		HDMI Port		
<b>Installation</b>				
Installation/Cabling	Projector should be mounted properly in the classroom/lab at appropriate distance from display board. Bidder will be also responsible for electrical wiring from UPS to the ICP and Ethernet CAT6 wire from network I/o available in the room to the ICP			
Software's	Interactive teaching software with facilities like writing, screen recording for the purpose of interactive projector to be provided along with the ICP			

11.	<b>Wi-Fi Projector</b>	Brightness	2500 to 3000 - ANSI Lumens SVGA
		Contrast Ratio	2500:1
		Lamp Life	6000 Hrs (Standard Mode) 5000 Hrs (Bright Mode)
		Zoom/Focus	Manual Focus & Zoom (1.2:1)
		Picture Size	40-300 Inches Diagonal
		Resolution	1280 x 768 WXGA
		Wall Color Control	Beige , Blue , Green , Pink , Blackboard , Whiteboard
		PC Compatibility	Secured Wi-Fi, 1xRJ-45Port , 2x USB2.0/3.0 Port , 1xHDMI
		Video Compatibility	NTSC , PAL-M , PAL-N , DTV , HDTV (480i , 480p,575i , 575p ,720p , 1035i & 1080) or better .
		Input Terminals	RGB : Mini D-sub 15pin x 2
		Output Terminal	Audio: Stereo Mini Jack (3.5 mm) x2 (One for PC , another for Video) Video: RCA x 1 & S-Video x 1 Audio : RCA (LR) x 1 RGB : Mini D-Sub 15 Pin x 1
		Sound Output	Audio : Stereo Mini Jack (305 mm) x 110W or Better
		FAN Noise	35db/28 db or better
		Comm. Terminal	RS-232 , LAN (RJ-45) x1
		Power Requirement	AC 100-240 V , 50/60 Hz
		Lamp Hour Counter	IN Built
		Remote	Full Functional Remote Control
Keystone Correction	Auto Digital		
Screen	8*6 ft		

<b>12.</b>	<b>Laptop</b>	Intel Core i5 (4 <sup>th</sup> Generation)
		3 MB L3 Cache or Higher
		Intel HM86 Express Chipset or Higher
		4GB DDR3 RAM expandable upto 16 GB
		500 GB SATA Hard Disk Drive (7200 RPM or Higher)
		Integrated 8X or Higher DVD +/- RW Drive
		Integrated HD Graphics 4400 or better
		Media Card Reader
		6 Cell Li-Ion Battery with advance management Features
		10/100/1000 Mbps Ethernet Controller
		Integrated Speakers
		USB 2.0 Port , USB 3.0 Port x 2 , e-SATA HDMI , Microphone in , Stereo
		Headphone Line Out , RJ-45 (IPV6 Compatible)
		13"/14" LED Backlit Display (1280 x 800 or 1366 x 768 WXGA)
		HD Front Camera
		Integrated 802.11 b/g/n Wireless LAN Connection , Bluetooth v 4.0+
		Carry Case
Energy Star 5.0 or Higher.		
RoHS Compliance.		

**Note:**

1. Selected Vendor is responsible for installing the Hardware at Senior Secondary Schools for Meritorious Students located in 6 Districts i.e. Mohali, Patiala, Bathinda, Ludhiana, Jalandhar and Amritsar and it should be functional within 60 days from the date of order. He will also provide deficient electric cable, Plugs & switches and earthing arrangements, if any.
2. The selected bidder will be responsible for operation and maintenance of all hardware items during the warranty period.
3. The bidder shall quote those makes and models of equipment which are not end of support or end of life in next 2 years from the date of bidding.
4. The bidder will deploy one dedicated resource with telephone/mobile no. at their office in Punjab for coordination purposes. The bidder would deploy one dedicated Engineer in all 6 Schools for a period of 6 months from date of complete setup.
5. The Software such as OS upgrade, MS office instructional software etc. required for IT infrastructure would be separately procured by the society. The bidder would have to install and maintain system software products during the contract period of three years. .
6. The bidder will also provide web based complaint registration system for filing complaints and status of resolution of defects. This will be used by the dedicated person for facilitating the various stakeholders for various MIS related reports.
7. The bidder will provide the system generated uptime report cum penalty report duly signed by concerned school principal and respective District Education Officer (S.E) for payment purposes.
8. The Selected bidder will provide two day training to selected 10 teachers in each school regarding use of I.T equipments in teaching.
9. The bidder shall provide one month training to one teacher of each school (6 schools) who will further act as master trainer to the other teachers.
10. Benchmarking:- Society will also carry out benchmarking of installed hardware items in school on random basis at any time and any number.
11. The client reserves the right to vary the quantity of the equipment at the time of awarding the contract.
12. The bidder shall make necessary arrangements to mount Wifi Projector and connect it to laptop as well as to LAN as per the requirement of school.



**4.0 DEVIATIONS**

We declare that all the services shall be performed strictly in accordance with the fine-tuned Technical specifications and other bid document except the deviations as mentioned in the Technical deviation Performa (Performa-III) Further we agree that additional conditions, if any, found in the proposal documents, other than those stated in deviations Performa, shall not be given effect to.

**5.0 BID PRICING**

We further declare that the prices stated in our proposal are in accordance with your terms & conditions in the bidding document.

**6.0 QUALIFYING DATA**

- 6.1 We confirm having submitted in qualifying data as required by you in your bid document. In case you require any further information/documentary proof in this regard before evaluation of our bid, we agree to furnish the same in time to your satisfaction.
- 6.2 We declare that we have not been blacklisted by any State Govt./ Central Govt./ PSU for any reason.
- 6.3 We declare that this is our sole participation in this bid and we are not participating/co-participating through any of other related party or channel.

**7.0 CONTRACT PERFORMANCE SECURITY**

We hereby declare that in case the contract is awarded to us, we shall submit the Performance Guarantee Bond in the form of Bank Guarantee as per terms of bid document.

- 7.1 We hereby declare that our proposal is made in good faith, without collusion or fraud and the information contained in the proposal is true and correct to the best of our knowledge & belief.
- 7.2 Bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.
- 7.3 We understand that you are not bound to accept the lowest or any bid you may receive.

Thanking you,

Yours faithfully,

(Signature)

Date:

Name:

Place:

Designation:

Business Address:

Seal

**Performa -II**  
**PARTICULARS OF BIDDER & MANUFACTURER**

BIDDER'S PARTICULARS FOR BID NO. \_\_\_\_\_

1. Name of the Bidder \_\_\_\_\_
2. Address of the Bidder \_\_\_\_\_
3. Year of Establishment \_\_\_\_\_
4. Annual turnover of the firm for the  
last 3 successive years. \_\_\_\_\_
5. Name of the Dept./Institution where  
the supply of hardware/Networking has  
already been done \_\_\_\_\_
6. Service facilities available for maintenance \_\_\_\_\_
7. Bidder's proposal number & date \_\_\_\_\_
8. Name & address of the officer  
to whom all references shall  
be made regarding this bid \_\_\_\_\_

Telephone \_\_\_\_\_ Fax No. \_\_\_\_\_

As of this date the information furnished in all parts of this form is accurate and true to the best of my knowledge.

**Witness:**

<b>Signature</b> _____	<b>Signature</b> _____
<b>Name</b> _____	<b>Name</b> _____
<b>Designation</b> _____	<b>Designation</b> _____
<b>Address</b> _____	<b>Address</b> _____
<b>Company</b> _____	<b>Company</b> _____
<b>Date</b> _____	<b>Date</b> _____

**Company Seal**

**(With name & designation of the person signing the bid)**

**PRE-QUALIFICATION CHECKLIST & ORDER IN WHICH DOCUMENTS ARE  
SUBMITTED**

Name of bidder: \_\_\_\_\_

S. No.	Condition / Item	Yes/ No
1.	Bid Proposal sheet duly filled in, signed and complete in all respects. (Performa -I)	
2.	Qualifying data duly filled in as per relevant Performa provided in the bid proposal that the Bidder is eligible to bid and is qualified to perform the contract, if its bid is accepted (Performa -II)	
3.	The Bidder must submit Earnest Money Deposit (EMD) of Rs. 5 Lac (Rupees Five Lac only) through online mode only, failing to which the bid will be rejected.	
4.	<b>Company Financial Status:</b> The Bidder must have an average annual turnover of minimum Rs 10 Crores for the preceding last three financial years as on 31/03/2014. The Bidder should have been making profit for last two years as on 31/03/2014. The average turnover of OEM of quoted products – Computers/Laptop, UPS, ICP/Wi-Fi Projector, LED TV, Printer/ Multifunction Photocopier must be Rs. 250 crore, Rs.50 crore, Rs.50 crore, Rs.100 crore, Rs. 50 crore respectively in last three years as on 31/03/2014.	
5.	The bidder must submit MAF certificate from the principal hardware company with a validity product life of 4 years.	
6.	The Bidder must have executed 2 (two) similar project of value Rs. 75 lac (each) and above in last 3 years upto 31/03/2014	
7.	The Bidder must have minimum 10 engineers on rolls for upkeep and maintenance of all hardware.	
8.	The Bidder should have a fully functional office in Chandigarh/Mohali.	
9.	The Bidder must have valid PAN issued by Income Tax Authorities, India.	
10.	The Bidder must have valid State Sales Tax and CST Number. If no, the Bidder will give undertaking that the Sales Tax Number shall be submitted to the client before the signing of the contract	



**TECHNICAL BID CHECKLIST & ORDER IN WHICH DOCUMENTS ARE  
SUBMITTED**

Name of bidder: \_\_\_\_\_

<b>S. No.</b>	<b>Condition / Item</b>	<b>Yes/ No</b>
1.	Technical Deviations, if any, from the terms and conditions and specifications as specified in the Bidding Documents (Performance III).	
2.	Technical Brochures of the product quoted and also current certifications asked for in the detailed technical specifications should also be enclosed.	

**Performa-III**

**TECHNICAL DEVIATIONS**

**Subject: Purchase of Hardware (Desktop Computer, Printer, UPS, Project, LED TV, Interactive Boards) for Society for Promotion of Quality Education for Poor & Meritorious Students of Punjab**

Dear Sir,

Following are the Technical deviations & variations from the exceptions to the specifications of **providing Hardware (Desktop Computer, Printer, UPS, Project, LED TV, Interactive Boards) for Society for Promotion of Quality Education for Poor & Meritorious Students of Punjab**. These deviations and variations are exhaustive. Except these deviations and variations, the entire work shall be provided as per your specifications and documents.

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<b>Sr. No.</b>	<b>Clause No.</b>	<b>Page No.</b>	<b>Statement of deviations And variations</b>
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<b>Date</b>	<b>Signature</b>
	<b>Name</b>
<b>Place</b>	<b>Seal</b>

**Performa-IV**  
**PRICE SCHEDULE (In Rs.)**

A 1- CAPEX Bid

Sr. No.	Item Description	Quantity	UoM	Basic Unit Rate	Taxes/Duties (if any)	Total Amount (Incl all taxes)	Remarks
		A		B	C	D=A*(B+C)	
1.	Desktop Computers	276	Nos.				
2.	Laptop	120	Nos.				
3.	Wi-Fi Projector with Screen	30	Nos.				
4.	Laser Printers	36	Nos.				
5.	Interactive Integrated Computer cum Projector with electric Installation	30	Nos.				
6.	Online UPS 5 KVA	12	Nos.				
7.	Online UPS 2 KVA	12	Nos.				
8.	Online UPS 1 KVA	162	Nos.				
9.	Line Interactive UPS 800 VA	12	Nos.				
10.	42" LED TVs	18	Nos.				
11.	Multifunction Photocopier Machine with LAN port	06	Nos.				
12.	Patch Cords	276	Nos.				
13.	Cost of Training to all Teachers and master Trainer per School.	66	Nos.				
<b>Total (In figures) A1</b>							
<b>Total (In words)</b>							

## A 2- Comprehensive Operation & Maintenance for first three (3) Years

Sr. No.	Item Description	Quantity	UoM	Qtr.	Basic Unit Rate per Qtr.	Taxes/ Duties (if any)	Total Amount (Incl all taxes)	Remarks
		A		B	C	D	$E=A*B*(C+D)$	
1.	Desktop Computers	276	Nos.	12				
2.	Laptop	120	Nos.	12				
3.	Wi-Fi Projector with Screen	30	Nos.	12				
4.	Laser Printers	36	Nos.	12				
5.	Interactive Integrated Computer cum Projector with electric Installation	30	Nos.	12				
6.	Online UPS 5 KVA	12	Nos.	12				
7.	Online UPS 2 KVA	12	Nos.	12				
8.	Online UPS 1 KVA	162	Nos.	12				
9.	Line Interactive UPS 800 VA	12	Nos.	12				
10.	42" LED TVs	18	Nos.	12				
11.	Multifunction Photocopier Machine with LAN port	06	Nos.	12				
12.	Patch Cords	276	Nos.	12				
<b>Total (In figures) A2</b>								
<b>Total (In words)</b>								

### A 3- Comprehensive Operation & Maintenance for 4<sup>th</sup> & 5<sup>th</sup> Year

Sr. No.	Item Description	Quantity	UoM	Qtr.	Basic Unit Rate per Qtr.	Taxes/ Duties (if any)	Total Amount (Incl all taxes)	Remarks
		A		B	C	D	E=A*B*(C+D)	
1.	Desktop Computers	276	Nos.	8				
2.	Laptop	120	Nos.	8				
3.	Wi-Fi Projector with Screen	30	Nos.	8				
4.	Laser Printers	36	Nos.	8				
5.	Interactive Integrated Computer cum Projector with electric Installation	30	Nos.	8				
6.	Online UPS 5 KVA	12	Nos.	8				
7.	Online UPS 2 KVA	12	Nos.	8				
8.	Online UPS 1 KVA	162	Nos.	8				
9.	Line Interactive UPS 800 VA	12	Nos.	8				
10.	42" LED TVs	18	Nos.	8				
11.	Multifunction Photocopier Machine with LAN port	06	Nos.	8				
12.	Patch Cords	276	Nos.	8				
		<b>Total (In figures) A3</b>						
		<b>Total (In words)</b>						

## A4 Total Commercial Bid Value

S.No	Price Schedule	Particulars	Value(INR)
1.	A1	CAPEX Bid	
2.	A2	Comprehensive Operation & Maintenance for first three (3) Years	
3.	A3	Comprehensive Operation & Maintenance for 4 <sup>th</sup> & 5 <sup>th</sup> Year	
4.	A4 (A1+A2+A3)	Final Total Commercial Bid Value	
5.		Final Total Commercial Bid Value (in words):	

**Note :**

1. Total cost quoted above is an all-inclusive figure i.e. out-of pocket, Installation & commissioning, expenses, traveling, boarding, lodging and other operating cost etc.
2. No cost other than quoted above shall be claimed separately.
3. Commercial scoring shall be done on Final Total Commercial bid value
4. No cost other than quoted above shall be claimed separately.
5. The necessary payment adjustment shall be done on unit rate & pro-rata basis.
6. The quantities mentioned above may be changed upto +/- 20%.
7. Price bid will be evaluated on total commercial bid value for selecting L1 bidder.
8. Arithmetical errors will be rectified on the following basis: "If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail".
9. If there is discrepancy between the unit price and the total price, which is obtained by multiplying the unit price with quantity, the unit price shall prevail and the total price shall be corrected unless it is a lower figure. If the bidder doesn't accept the correction of error its bid will be rejected
10. If there is discrepancy in the unit price quoted in figures and word, the unit price, in figure or in words as the case may which corresponds to the total bid price shall be taken as correct.

**(Signature)/Seal**