Request For Proposal (RFP) for Maintenance of ICT Labs in 390 Government Schools in Haryana (Under Information and Communication Technology (ICT) Scheme)

BID NO: ICT/NSP-101

Request for Proposal (RFP)

For

Selection of Hardware/System Software Maintenance Service Provider (MSP) for Operation and Maintenance (O&M)

of

Existing I.T. Infrastructure in ICT Computer Labs (Hardware, UPSs, DG sets and System Software etc.) in 390 Government Schools in rural and urban areas across the State for 3-Years Duration

Under

Information and Communication Technology (ICT) Education Project

Directorate School Education Government of Haryana

Address: Chief Project Officer (CPO) ICT, UTKARSH Society,
DIET Building, Sector-2, Panchkula
Phone:- 0172-2587403, 0172-2587087
E-mail: ictharyana.cpo@gmail.com, ictharyana@gmail.com

Website: www.schooleducationharyana.gov.in

TENDER SUMMARY

- 1. **Bid document cost/ Processing fee:** Bidder will deposit the bid document cost/ processing fee of Rs.5000/- in the form of Bank Draft at the time of submission of the bid and this amount will not be refundable
- 2. Earnest Money deposit: The Bidder will furnish Earnest Money Deposit (EMD) of Rs. 20,000 in the form of Bank Draft drawn on National bank in favor of DSE, Haryana, 'payable at Panchkula' failing which the bid will be rejected. This earnest money is to be submitted along with the tender documents. This amount will be refundable on finalization of successful bidder.
- 3. Timeline (tentative) for processing the tender

Sr. No.	Particulars	Date
1.	Date of floating the tender inquiry (press notice).	24.12.2014
2.	Date of pre-bid conference.	02.01.2015
3.	Date of giving clarifications of the pre-bid conference.	07.01.2015
4.	Date of submission of tender document.	12.01.2015
5.	Date of opening of technical bid.	12.01.2015
6.	Date of opening of financial bid.	16.01.2015

	TABLE OF CONTENTS	
Section	SUBJECT	PAGES
l.	Invitation for bids	4-5
II.	Instructions to Bidders	6-8
III.	Terms & conditions of the Bid	9-14
IV.	Specification of hardware [Annexure (I to V)].	15-21
V.	Proforma-I (Bid proposal sheet).	22-23
	Proforma- II (Particulars of Tenderer).	24
	Proforma- III (Checklist & order in which documents are submitted)	25-26
	Proforma- IV (Price schedule).	27
VI.	Service Level Requirement.	28-30
VII.	a) List of 390 Government schools with location.b) List of ICT Infrastructure installed in 390 Labs	31-40

SECTION-I

INVITATION FOR BIDS

1.1. Information & Communication Technology (ICT) Education Project

The Government of Haryana through Department of School Education has taken number of initiatives in the past years to provide IT Infrastructure & IT education in Government Senior secondary Schools of the state. The Department of School Education, Government of Harvana has launched Information and Communication Technology (ICT) Education Project for providing computer education to students in Government schools to integrate & leverage ICT in school education for expanding livelihood opportunities in knowledge sector of the economy. The ICT Scheme has been implemented in 3350 schools through private partnership of ICT Companies namely M/s Core Education & Technologies Ltd., Mumbai, M/s HCL Infosystems Ltd., M/s San Media, Chennai, M/s Everonn Education Ltd., Chennai on BOO/BOOT model. The contract for the period of 5 years was signed on different dates with these companies. Infrastructure such as computers, UPS, DG Set, Printer, Projector, networking of computer lab and system software installed in each lab of these Schools. The term of the contract signed with M/s HCL Infosystems Ltd. will be expiring on 18.01.2015. Department of School Education intends to outsource the Operation and Maintenance (O&M) including insurance of the existing hardware & software at 390 Government Senior Secondary Schools under ICT project phase-II for a period of next three years after expiry of the contract. The selected Maintenance Service Provider (MSP) will be paid total service cost in quarterly installments for providing Operational and Maintenance support for the IT infrastructure during 3-year period.

Accordingly, sealed bids are invited from the reputed National and/ or International Company for Operation & Maintenance (O&M) support of IT infrastructure whose detailed technical specifications are given in Section IV.

1.2 The Maintenance Service Provider (MSP) would be responsible for carrying out the maintenance task during the contract period of 3 years for maintenance of hardware & software by doing preventive maintenance, service maintenance and corrective maintenance as under:-

1. Hardware:

Keep the infrastructure including Hardware, software, networking up & in running condition as per the service levels prescribed by providing the required support and services.

- i. Deploying support engineers to ensure the service level/ uptime agreed in the Service Level Agreement (SLA) at appropriate locations for maintenance, trouble-shooting and repair purposes.
- ii. The Selected Bidder shall be required to setup at-least five storage centre for spares parts and with adequate number of resident engineer for service support in each of the 15 districts, where M/s HCL had setup ICT Labs in 390 Schools across the State Haryana.

2. System Software:

1. Ensure smooth functioning & support of system software installed in the labs.

- 2. Installation or reloading of system software products as decided by the client.
- 3. Comprehensive management for trouble-shooting of computers already installed infrastructure (System software, Application Software, School Management System, Web based fault logging System, Office productivity and development).

1.3 **Bid conditions**

- 1. This invitation to the Bidders is for selecting the Hardware/System software Maintenance Service Provider (MSP) for 3-year Operation & Maintenance Contract of Existing IT infrastructure.
- 2. Bidders are advised to study the Tender Document carefully. Submission of Tender shall be deemed to have been done after careful study and examination of the Tender Document with full understanding of its implications.
- 3. Validity of bids is 120 days from the date of submission of bid.
- 1.4 **Performance Bank Guarantee**: The service provider shall be required to deposit a security for due performance of the contract in the form of irrevocable bank guarantee on any scheduled/nationalized bank at Panchkula amounting to **10% of the Annual Contract Value**, pledged in favour of **Directorate of School Education**, **Haryana**, **Panchkula** valid for a period of six months from the date of expiry of the stipulated period of contract. **The Performance guarantee** can be revoked at Panchkula bank branch in case of violation/ non-performance of contract. The service provider shall be required to deposit requisite amount of performance guarantee within 15 days from the date of issue of acceptance letter sent under registered cover or telegram failing which the order shall be withdrawn at the discretion of the client & the **Earnest Money Deposit** of the bidder shall be forfeited.
- 1.5 This Tender document is not transferable.
- 1.6 The Directorate of School Education 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 Government of Haryana before opening the commercial bids.
- 1.7 The bidder will accept all conditions of the Bid Document unconditionally or depending upon the decisions of the Tender Evaluation Committee.

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

1 PROCEDURE FOR SUBMISSION OF BIDS

It is proposed to have a Three Sealed Cover System for this bid as under:-

- a) Technical Bid in 2 Copies (duly signed) sealed separately.
- b) Commercial Bid in 2 copies (duly signed) sealed separately.
- c) Earnest Money and Cost of Tender Document (sealed cover).
- 1.1 The Bidders must place their technical and commercial bids in two separate envelopes, super-scribed on the covers with separate **Bid titles** as follows:
 - A. Technical Bid
 - B. Financial Bid
- 1.2 All the above bid documents in sealed covers to be placed in one Cover superscribed with "Request for Proposal (RFP) for maintenance of 390 ICT Computer Labs".
- 1.3 The Bidder shall have to qualify the pre-qualification criteria.
- 1.4 Please note that commercial aspects (prices, cost, charges, contract payments etc.) should not be indicated in the Technical Bid and should be quoted only in the Financial Bid.
- 1.5 Financial Bid should only indicate prices in the prescribed format as per Section V.
- 1.6 The cover thus prepared should also indicate clearly the name and address of the Bidder to enable the Bid to be returned unopened in case it is received "Late".
- 1.7 The bids received late and declared late by the Bid Evaluation committee after the last date and time for receipt of bids prescribed in the bid document or otherwise shall be rejected and/or returned unopened to the Bidder.
- 1.8 Each copy of the bid should be a complete document with Index & page numbering and should be bound as a volume. Different copies must be bound separately.
- 1.9 The bid are required to be submitted in the office of Chief Project Officer (CPO) ICT, Utkarsh Society, DIET Building, Sector-2, Panchkula.
- 1.10 The Pre-bid conference as per the timeline shall be held in Utkarsh Society, DIET Building, Sector-2, Panchkula.

2. COST OF TENDER DOCUMENT

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. AMENDMENT OF TENDER DOCUMENT.

- 4.1 At any time up to 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.
- 4.2 Any amendment in the tender will be notified through website only. Kindly visit website of The department i.e. http://www.schoolharyana.gov.in.Prospective bidders are requested to regularly check the above website.
- 4.3 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.

5. LANGUAGE OF BIDS

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.

6. DOCUMENTS COMPRISING THE BIDS

- 6.1 Conditional bids shall not be entertained.
- 6.2 Consortium is not allowed.
- 6.3 The Bids prepared by the Bidders shall comprise of following components (Bid documents are to be submitted in the order clauses along index page no., otherwise bid will be disqualified):

7. Technical Bid document shall consist of following: -

- 7.1 Bid Proposal sheet duly filled-in, signed and complete in all respects.
- 7.2 Qualifying data duly filled in as per relevant proforma provided in the bid proposal that the bidder is eligible to bid and is qualified to perform the contract, as and when required to do so (Proforma –II of Section V).
- 7.3 The bidder must have an average annual turnover of Rs. 10 Crores over last 3 preceding financial years i.e. 2011-12, 2012-13& 2013-14 years with the condition that the annual turnover in any of these years was not less than 4 crore from IT Hardware/Infra Maintenance Services. Please attach proof duly signed and certified by the Chartered Accountant/Auditor of the Company.
- 7.4 The Bidder must have executed successfully at least two similar projects of minimum revenue from services being Rs. 1.00 Crore (Rupees One Crore) per annum in Govt. Sector/ PSUs/ Banks in the last three years. Please attach proof of certificates of running/completion satisfactorily of these projects from respective clients.
- 7.5 The bidder must have at-least 30 field engineers for repair and maintenance support on the direct payroll of Bidder Company. Attach the copy of list mentioning their Name, Mobile Number, and Place of Posting. Proper ID card of personnel issued by MSP mentioning clearly the designation as per the work assignment.
- 7.6 The Bidder must have valid PAN issued by Income Tax Authorities, India. Attach copy.
- 7.7 The Bidder must have valid Service Tax No., Sales Tax/ VAT No. & CST Number. Attach copy.
- 7.8 Bidder must have Online Call Registration System and a dedicated Call Centre with toll free numbers to register the hardware related complaints. The list of Phone Numbers of Call Centre and the URL of Online Call Registration System will be intimated before signing the contract. If toll free number facility is not existing, the bidder will arrange the facility before start of support services

8. Technical Bid shall consist of the following: -

Bidder must submit papers on detailed methodology including deployment of manpower for Operation and Maintenance (O&M) of hardware and software products during the period of three (3) years.

9. Commercial Bid consisting of the following: -

The commercial bid shall be furnished as per Proforma IV of Section-V attached.

SECTION-III

1. Terms and conditions of the tender

- 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 tender or other document, in connection with the tender 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 tender.
- 1.3 The bidder shall not sub-contract any part of the contract without written permission of the client.
- 1.4 Qualifying & Evaluation Criteria

The Qualifying & Evaluation Criteria shall be as under:

- a) Relative weight-age of technical bid shall be 70% and of commercial bid shall be 30%.
- 1.5 Allocation of marks for evaluation of technical bid shall be as under:

Annual Turnover 25% Experience 25% Methodology 50%

2. Delay in the bidder's performance & penalty:

- 2.1 The bidder shall submit a performance Bank Guarantee of 10% of quoted contract value in the prescribed Proforma within 4 (four) weeks of the signing of the contract and would be valid for contract period of three (3) years.
- 2.2 An unexcused delay of Maintenance Service Provider (MSP) in the performance of its O&M obligations shall render him liable to any or all of the following penalties:-
 - 2.2.1 To be calculated as per the Service Level Requirement (SLR), attached as Section VI.
 - 2.2.2 Forfeiture of Earnest money (Refundable) / Bank Guarantee.
 - 2.2.3 Hiding of facts, misrepresentation, corrupt practices by the Bidder if revealed at any stage, would amount to forfeiture of EMD/ bank guarantee and subsequently the firm may also be blacklisted.

3. Standard of performance

- 3.1 Hardware Maintenance Service Provider (MSP) shall carry out the O&M services under the contract with due diligence, efficiency in accordance with generally accepted norms techniques and practices used in the industry.
- 3.2 It shall employ appropriate advanced technology and safe and effective equipment, machinery, material and methods. Hardware Maintenance Service Provider (MSP) 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.

3.3 MSP's service support personnel

The MSP shall employ and deploy qualified and experienced engineers as per the requirements of O&M support to provide quality services under the contract and shall be available for resolving issues/complaints of the client as per escalation level to be given by MSP.

3.4 MSP Project Manager

The MSP shall ensure that all the times during the contract period, dedicated Project Manager with adequate qualification and experience acceptable to the client, shall take charge of the performance of the contract and shall be available for resolving the issues/complaints of the client as per escalation level to be given by MSP.

3.5 Terms and conditions of performance.

MSP must maintain the equipment for smooth operations as per the service level Requirement (SLR), attached as per Section VI.

The services shall be provided Mondays to Saturdays on working hours of the Government Schools.

MSP will be responsible for onsite comprehensive maintenance/ support during 3-year contract period. On-site comprehensive maintenance will include whole of the infrastructure viz. Hardware, UPS system software, networking, DMPs etc. Batteries is also covered under onsite comprehensive maintenance/support during 3-year contract period.

In case of default, the client has the right to arrange such task of maintenance/support at the risk and cost of MSP, from any other source and shall be deducted from his next payment.

In case the equipment is damaged due to negligence on part of MSP while conducting repairs or its maintenance/ performing his duty under the award of contract, then it would be the responsibility of the MSP to replace the equipment without any additional costs within such period and in such manner that it would not affect the functioning of the School.

MSP will do preventive maintenance once a quarter for upkeep and running of the infrastructure. This schedule will have to be adhered to strictly by him. Preventive Maintenance should generally be done on Non-working days/ Beyond General Shift Hours.

Client can move the equipment from one location to another with the help of MSP.

MSP shall provide the details of Support Centre's, Engineers, Coordinators and other relevant of service facilities to the users at various levels.

MSP must keep spare parts for smooth running of the equipment. The faulty parts arising out of replacements shall be the MSP's property.

In case of failure on part of the MSP Provider with regard to such services, MSP shall

liable to be blacklisted and bank guarantee if any will be forfeited.

MSP shall be maintaining log register for complaints booking, resolution details etc. for the purpose of calculating penalties, if any, for re-contract of contract installment.

3.6 The MSP shall ensure proper maintenance of all the ICT equipment including but not limited to

Batteries: Maintenance/ Replacement of batteries of UPS System, DG set whenever required during the contract period at his own cost to ensure requisite backup. The bidder will ensure replacement of batteries at least once during the contract period of three years.

Cabling (Electrical & Network): Maintenance of Electrical Fittings for computers and other allied items as per the lab requirements. The material to be used should be ISI Marked.

Laser Printer: Maintenance of Printer, MSP should provide at least 4 toner per school per year& printer cartridge as and when required.

Projector: Maintenance of DLP Multimedia Projector (including UHP/UHE Lamp of suitable capacity).

Maintenance of DG Set

Supply of Diesel: MSP will provide the diesel and the department will reimburse the diesel bill quarterly .MSP will be responsible for breakage/theft of the Diesel-Can in schools.

Stationary: MSP will provide

A4 Size Paper: 4 Reams per quarter per School. Legal Paper: 2 Reams per quarter per School.

Maintenance of Software Products: System Software, Application software, school Management System, Web based Fault logging System productivity & development tools utilities, antivirus, RDBMS etc.

4. Use of contract documents and information

Confidentiality:

- 4.1 The MSP 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 the MSP in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
- 4.2 The MSP shall not use any document or information without the purchaser's prior written consent.
- 4.3 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 MSP's performance under the contract if so required by the client.

5. Schedule of payment

5.1 The AMC payment shall be released guarterly on the basis of payment bills

- submitted by the MSP in the office of CEC Branch under Directorate of Secondary Education, Haryana which at present is operating from UTKARSH Society, DIET Building, Sector-2 Panchkula, during contract period of three (3) years.
- 5.2 The payment against the quarterly bills shall be made after deducting the penalties, if any, based on the SLA parameters.
- 5.3 The fault logging system/ log registers maintained in the schools/locations will determine the level of services according to Service Level Agreement.

 Directorate of School Education will process the submitted bills as per data available in the database of fault logging system and as per the certificate received from schools along with certificate for delivery of consumables and uptime and downtime of the equipment's under AMC.
- 5.4 No part payment will be made.

6 Price fall

- 6.1 The prices charged for the Services under the contract by the bidder shall in no event exceed the lowest price at which the bidder offered services 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, during the currency of the contract.
- 6.2 If, at any time before the signing of contract the prices are lowered on account of any tax or other related activity, the bidder shall pass on these benefits to the client.

7. Taxes and duties

The bidder shall be entirely responsible for all taxes including service tax, entry tax, duties, and license fees etc. if any

8. Liquidated damages

In the event of the failure of the MSP to commence delivering the maintenance services to the Client as per the letter of award then he shall be liable for penalties per school as per under:

- Per week, 1% of the annual contract value shall be deducted subject to maximum of 4% (4 weeks).
- o After 4 weeks, the penalties shall be doubled.
- o In case the MSP still fails to deliver services beyond 8 weeks, the client reserves the right to take further actions for cancellation of work order for that school in addition to a penalty of 200% of the annual contracted value for that school shall be deducted from the other admissible payments against this AMC.
- Liquidated damages due to failure of MSP to commence maintenance services shall be covered by revoking Bank Guarantee/Security.

9. Termination for default

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

9.1 The MSP 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.

9.2 The MSP fails to perform any other obligation(s) under the contract.

10. Termination for solvency

The client may at any time terminate the contract by giving written notice to the vendor without compensation to the vendor, if the MSP 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.

11. Termination for convenience

The client may by written notice send to the vendor, terminate the contract in whole or in part at any time for its convenience. The notice of termination shall specify that termination is for client's convenience, the extent to which Performance of work under the contract is terminated, and the date on which such termination becomes effective.

12 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 vendor after he shall have submitted a "no claim" certificate in favour of the client in such forms as shall be required by the client after completion of the contract.

13. Suspension

The client may by a written notice of 15 days of suspension to the MSP, suspend all payments to the MSP under the contract, if the MSP fail to perform any of its obligations under this contract, (including the carrying out of the services) provided that such notice of suspension:

- 13.1 Shall specify the nature of the failure and
- 13.2 Shall request the MSP to remedy such failure within a specified period from the date of issue of such notice of suspension by the MSP.

14. Documents prepared by the MSP to be the property of the client

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

15. Force Majeure

- 15.1 Notwithstanding the provisions of the tender, the MSP shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure.
- 15.2 For purposes of this Clause, "Force Majeure" means an event beyond the control of the MSP and not involving the MSP and not involving the MSP 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
- 15.3 If a Force Majeure situation arises, the MSP shall promptly notify the client in

writing of such conditions and the cause thereof. Unless otherwise directed by the client in writing, the MSP 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 MSP, if as a result of Force Majeure, the MSP being unable to perform a material portion of the services for a period of more than 60 days.

16. Other Conditions

- All disputes, differences, claims and demands arising under or pursuant to or touching the contract shall be referred to the arbitrator (PRINCIPAL SECRETARY SCHOOL EDUCATION, HARYANA) as per the provisions of the Arbitration Act. Such arbitration shall be held at Panchkula.
- 16.2 Department reserves right to cancel the tender at any time without specifying any reason for the same.
- 16.3 In all matters and disputes arising thereunder, the appropriate Courts at Panchkula alone shall have jurisdiction to entertain and try them.
- 16.4 The MSP shall provide training on appropriate aspects wherever desirable that client feels necessary to such persons as nominated by the client, wherever required.
- 16.5 In case the equipment is damaged due to negligence on part of MSP while performing his duty under the award of contract, then it would be the responsibility of the MSP to replace the equipment without any additional costs within such period and in such manner that it would not affect the functioning of the Government School.

17. Applicable law

The Agreement shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/processing.

List of Government schools where ICT infrastructure is installed

• List of 390 Government schools with location and List of ICT infrastructure installed in these schools is mentioned in **Section VII.**

Section- IV Annexure I

Specifications of Desktop Computers (HCL)

Item	Description
❖ Speed 3.0 ❖ FSB 133 ❖ Chipset Oright ❖ Mother Board 1Ginter ❖ Memory 250 ❖ Hard Disk Prive ❖ Floppy Disk PSA ❖ Keyboard Minter ❖ Expansion Slots Minter ❖ Housing Minter ❖ Video Graphics Dua 1 F Mo ❖ I/O Interface Monter ❖ Power Supply Sound Card ❖ Sound Card Wir ❖ Supported Wir ❖ Storage Bays Monitor ❖ Monitor Optical Drive ❖ Ethernet Card Preloaded Software ❖ Certification ISO	tel Core 2 Duo E8400 or higher 0GHz or Higher Core 2 Duo CPU MB L2 Cache @ Core Speed of CPU 333 MHz FSB or higher tel Q 35 series Chipset or better(Intel only) riginal Intel or OEM manufactured 3B DDR-II RAM (667 MHz) 50 GB SATA (7200 RPM) 44 MB 5/2 / USB 107 keys standard keyboard inimum 2 PCI, 1 PCI Express x1, icro ATX Cabinet tegrated Graphics with Free slot for additional Graphics card ual Channel serial ATA-150 controller Fast Serial Port, 1 Parallel EPP/ECP Port, 1 PS/2 keyboard Port, 1 PS/2 ouse Port, 4 USB Port at least 2 USB Ports at front side. uitable power supply to meet the requirement of additional devices. tegrated indow XP/ MS Vista/ Linux inimum two External 13.35cm (5.25") & one 8.90cm (3.5") wo Internal 8.90CM (3.5) ptical mouse with pad i inch TFT VD-CD Writer Combo Drive 0/100/1000 MBPS Ethernet Cards ready Installed. O 9001/9002 et of Dust Covers of good quality for the complete system

Annexure II

Specifications of Networking

Sr, No.	Item	Qty. per school
1.	Maintenance of 10/100 Mbps 16 Port Unmanaged Switch with one no. Gigabit uplink port and support of full duplex, protection against data loss, compact desktop size with rack mounting accessories/ kit.	1 No.
2.	Maintenance of 24 port patch panel with cable manager (Cat 6)	1 No.
3.	Maintenance of 6 U wall mount rack unit with accessories (Power supply, fans, cable trays, mounting hardware etc.).	1 No.
4.	Maintenance of single port information outlets with surface mountable box. The back mount frame size should be 3" x 3" (Cat-6)	10
5.	Maintenance of Patch Cord 1 meter (3 ft.)(CAT-6)	10
6.	Maintenance of Patch Cord 2 meter (7 ft.) (Cat 6)	10
7.	Maintenance of 1" PVC Conduit (ISI) per meter, medium	Nil
8.	Switch Board with wiring from UPS to Switch	01

The quantity of cable and conduit is tentative and may vary as per site requirements.

Annexure - III Specification of 7.5 KVA DG Set (Mahindra)

S. no.	Specification	7.5 KVA	
1.	ENGINE		
1.1	Max. Continuous power at flywheel	7.5 KW	
1.2	Type of Cycle	4 Cycle	
1.3	No. of Cylinders	2	
1.4	Engine Speed	1500 RPM (Minimum)	
1.5	Cooling System	Water cooled	
1.6	Aspiration System	Naturally aspired	
1.7	Governing system	Mechanical	
1.8	Engine Starting system	12V, Electrical	
2.	ALTERNATOR	-	
2.1	KVA Rating	7.5 KVA	
2.2	No. of Phases	Single	
2.3	Output Voltage	230 V + /- 3V	
2.4	Frequency	50 Hz	
2.5	Voltage Regulation	+/- 1.5% or better	
2.6	Frequency Regulation	4%	
2.7	Efficiency	80%	
2.8	Power Factor	0.8	
3.	CONTROL PANEL	•	
3.1	Potential free contacts for external connection	a) Low lubricating oil pressureb) High water temp.c) Engine failed to start after 3 attemptsd) Low fuele) Mains failed	
3.2	Monitoring Parameters	a) Mains Voltage b) Genset voltage	

		c) Genset current
		d) Genset frequency
		e) Battery voltage
3.3	Auxiliaries	a) DC Ammeter (Battery charging)
		b) Hour meter
		The AMF should be compartmentalized
		and fabricated out of minimum 1.5 mm
		thick powder coated CRCA sheet steel
		housed within the Genset canopy.
3.4	Controls Panel Details	The panel should have accessibility to all components. Control wiring will be with 1.5 Sq. mm/0.5 sq. mm PVC insulated multi strand copper conductor depending upon the connector used. WAGO type screw less connector strips with identification ferrules will be used for external connections on both ends. AC and DC wiring is clearly separated. Panel will have sufficient space for making connection of cables. Earth studs should be provided on both sides of the panel.
		Necessary individual gland plates to receive power cables, control cables. Sufficient space should be provided in power chamber for termination of load cables.
4.	DG SET	
4.1	Noise level	75db (A) at 1 meter from the canopy & conform to noise level norms (CPCB norms)
4.2	Acoustic material	Poly Urethane foam, 50mm thick
		,
4.3	Battery	12V, With Suitable Ah rating
4.4	Acoustic Enclosure	The sound proof enclosure should be free standing, floor mounting out-door weather proof (water tight) type independent of EA set. The enclosure should be modular in construction so that it can easily be
	+	•

		assembled at site. Should be designed for reducing the sound level around the enclosure.
4.5	Fuel Tank	Base Tank with Fuel capacity suitable for 12Hrs running.
4.6	Ventilation & Air circulation	The system should provide air inlet/exhaust acoustivlouvers for efficient air circulation and have following feature: (i) Adequate ventilation to be provided to meet air requirement for combustion and heat removal (ii) The temperature inside the enclosure should not exceeds 5-7 deg C. than the ambient temperature of even 48 degree Celsius, near air suction point.

Annexure – IV

Specification of DLP Multimedia Projector (In focus)

CD Data Projector (XGA/ SXGA)

- DLP Panel: Active Matrix Polysilicon (X3)
- Resolution: Minimum 1024 x 768 Pixels/ 1024 x 1280 Pixels
- 500 TV Lines or better
- 16 million colors Standards: Composite PAL/ SECAM/ NTSC/ M-NTSC, S-Video, VGA, Macintosh, SVGA, SXGA, XGA
- Screen Size: 40-200 inches or better (diagonally)
- Lamp: UHP/ UHE Lamp of suitable capacity
- Brightness: Minimum 2500 ANSI Lumens
- Contrast Ratio: Minimum 1500:1
- Terminals (Minimum):

Video In: 2 Ports

Video Out

Computer Audio in

S-Video in

AV in, AV in USB Port.

Indicators: Power, Lamp Life, Temperature

- Power Source: 220-240V/ 50Hz
- Carry Case
- Full Function Remote Control
- Laser Pointer

Keystone Correction

Ceiling mount kit, Projection screen (6' x 4').

Annexure-V

Specifications of Laser Printer

Specifications

- Print Speed: Up to 22ppm in A4
- Resolution: Up to 1,200 x 600 dpi effective output
- Duplex: Manual
- First Print Out Time: Less than 10 seconds (From Ready Mode)
- Interface: Compatible with USB 2.0
- OS Compatibility: Windows 2000/XP/2003 Server/Vista Various Linux OS Mac OS X
- Duty Cycles, Monthly: Up to 8,000 pages

SECTION-V

PROFORMA -I

BID PROPOSAL SHEET

Bidder's Proposal Reference No. & Date :

Bidder's Name & Address :

Person to be contacted

:

Designation

Telephone No. Telex No.: Fax No:

To

Directorate School Education, Government of Haryana Plot No. 1 B, Shiksha Sadan, Sec-5 Panchkula, Haryana (134109)

Subject: Proposal for Operation and Maintenance (O&M) of existing ICT infrastructure

purchased under ICT project

Dear Sir,

We, the undersigned bidders, having read and examined in detail all the bidding documents in respect of outsourcing the Operation and Maintenance (O&M) of the existing ICT infrastructure of ICT project and do hereby propose to provide the same as and when required.

2 PRICE AND VALIDITY

- 2.1 All the prices mentioned in our proposal are in accordance with the terms as specified in bidding documents. All the prices and other terms and conditions of this proposal are valid for a period of 120 days from the last date of submission of bids.
- 2.2 We do hereby confirm that our bid prices include all taxes and cess including Income Tax etc. as indicated in the price bid.
- 2.3 We have studied the Clauses relating to valid Taxes and if there is any increase or decrease, the same shall be passed on to the department.

3 **EARNEST MONEY**

We have enclosed the required earnest money in the form of Bank Draft in the Technical Bid envelope. It is liable to be forfeited in accordance with the provisions of bid document.

4 QUALIFYING DATA

We confirm having submitted in qualifying data as required by you in your tender 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.

5. 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/Draft as per the terms and condition of the bid document

- 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.
- Bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.
- 8. We understand that you are not bound to accept the lowest or any bid you may receive.

 Thanking you,

	i nanking you,	
		Yours faithfully,
		(Signature)
Date:		Name:
Place:		Designation:
Business Address:		Seal

PROFORMA-II

PARTICULARS OF TENDERER

TEND	ERER'S PARTICULARS FOR TEND	DER NO			_				
1.	Name of the Bidder	:							
2.	Address of the Bidder	:							
		_							
		_							
3.	Year of Establishment	:							
4.	Name of the affiliated firms (Consortium Partner Not Allowed)	:							
	(Attach separate annexure)	_							
5.	Bidder's proposal number & date	:.							
6.	Name & address of the officer to whom all references shall be made regarding this tender	: - -							
7.	Annual turnover of the firm for the last 3 successive years .	:							
8.	Name of the Dept./Institution where such maintenance services has already been provided (Attach separate annexure)	- - -					_		
	Telex Telephone Fax No.								
best of	As of the date the information furnismy knowledge.	shed in all	parts	of this	form is	accura	ate and	I true	to the
Witnes	SS:								
Signat		Signatur	е						
Name		Name							
Design		Designa							
Addres	SS	Address	i						
Compa	any	Compar	ıy						
Date		Date							
(With 1	any Seal Name & Designation person signing the tender)								

24

PROFORMA-III

CHECKLIST & ORDER IN WHICH DOCUMENTS ARE SUBMITTED

(To be filled by the bidder)

Name of Vendor:

S. No	Condition / Item	Yes/ No	Page S.No.(s)	Remarks
1	Bid Proposal sheet duly filled-in, signed and complete in all respects. (Proforma -I)			
2	Qualifying data duly filled in as per relevant Proforma provided in the bid proposal that the bidder is eligible to bid and is qualified to perform the contract, as and when required to do so (Proforma –II of Section V)			
3	The Bidder must furnish Earnest Money Deposit (EMD) of Rs. 20,000 which shall be in the form of Demand Draft drawn on any scheduled bank in favour of DSE, Haryana "payable at Panchkula", failing which the bid will be rejected. This earnest money is to be submitted along with the pre-qualification documents. This amount is refundable on finalization of successful bidder.			
4	Consortium is Not allowed			
5	The bidder must have an average annual turnover of Rs 10 Crores over last 3 preceding financial years i.e. 2011-12, 2012-13& 2013-14 years with the condition that the annual turnover in any of these years was not less than 4 crore from IT Hardware/Infra Maintenance Services. Please attach proof duly signed and certified by the Chartered Accountant/Auditor of the Company.			
6	The Bidder must have executed successfully at least two similar projects of minimum revenue from services being Rs. 1.00 Crore (Rupees One Crore) per annum in Govt. Sector/ PSUs/ Banks in the last three years. Please attach proof of certificates of running/completion satisfactorily of these projects from respective clients.			
7	The bidder must have at-least 30 field engineers for repair and maintenance support on the direct payroll of Bidder Company. Attach the copy of list mentioning their Name, Mobile Number, and Place of Posting. Proper ID card of personnel issued by MSP mentioning clearly the designation as per the work assignment.			

8	The Bidder must have valid PAN issued by Income Tax Authorities, India. Attach copy.	
9	The Bidder must have valid Service Tax No., Sales Tax/ VAT No. Attach copy	
10	Bidder must have Online Call Registration System and a dedicated Call Centre with toll free numbers to register the hardware related complaints. The list of Phone Numbers of Call Centre and the URL of Online Call Registration System will be intimated before signing the contract. If toll free number facility is not existing, the bidder will arrange the facility before start of support services	
11	The spares to be replaced under this contract should be of same or higher specifications of the already installed in the schools. The Bidder shall give a certificate regarding the use of quality & genuine components for IT Resources.	
12	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	

Proforma IV (Part 1- Price schedule on AMC basis)

Sr.	, , ,					(In Rs)	
No.			Unit AMC Charges	Service Tax	Any Other taxes/duties	Total Unit AMC Charges	Total Charges(Qty* Total unit AMC charges)
1	Computer						
2	DG Set (7.5 KVA)						
3	5 KVA Online UPS System with 14 Batteries (110 AH)						
4	DLP Multimedia Projector						
5	Local Area Network (LAN) Maintenance						
6	Laser Printer						
	Total						

Part II (Reimbursement Basis)

Sr.	Description of	Qty	Details of charges				(In Rs)
No.	Items		Unit Charges	Service Tax	Any Other taxes/dut ies	Total Unit Charges	Total Charges(Qty*Tot al unit charges)
1	Diesel						
2	Stationary(A4 and Legal Papers Ream)						
	Total						

Section VI

Service Level Requirement

Service Level Requirements (SLR) mentioned here is binding for the selected vendor. Notwithstanding the Technical Bid proposed by the bidders, these SLRs will be applicable to the selected vendor.

A. Working Time

Working time for the School users should be school timings (Monday to Saturday, except holidays in the respective offices as declared from time to time)

B. Help Desk Response Time

Definition	Time in which a complaint / query is responded to by the IT service management.					
Service Level Requireme nt	The Help Desk Response Time benchmarks provided here are guidelines for THSP to implement.					
Measure of Service Level Parameter	Any Help Desk query should be classified in following three categories: Service Level 1 (S1): Problems affecting all users in a School. Service Level 2 (S2): Problems affecting more than five users in a School but not all users. Service Level 3 (S3): Problems affecting less than five users in a School. The Selected vendor should provide service as per the following requirements:					
	Type of Query On-Site Response Time Helpdesk Response Report to DSE (via defined email / fax / telephone / SMS)					
	S1 Next working day 30 minutes 5 minutes					
	S2 Two working days 1 hour 8 hours					
	S3 Three working days 2 hours Weekly as part of Help Dellogs					

C. <u>Help Desk Requirements Time</u>

Definition	Time in which a complaint / query is resolved after it has been responded to by the IT service management			
Service Level Requirement	The Help Desk Response Time benchmarks provided here are guidelines for THSP to Implement			
Measure of Service Level Parameter	Any Help Desk query should be classified in following three categories: Resolution Level 1(RL1): Queries whose resolution requires additional investment in components or time. For example, purchase of printer, software replacement of hardware or software bug fixing etc. Resolution Level 2 (RL2): Queries whose resolution requires replacement of hardware or software parts, which will require significant interruption in working of that component. For example, installation of operating system, replacement of switch etc. Resolution Level 3 (RL3): Queries whose resolution requires changes in configuration of hardware or software, which will not significantly interrupt working of that component. For example, installation of printer on a client, replacement of LAN chord etc. The Selected vendor should provide service as per the following requirements:			
	Type of Query	On-Site Response Time (if required)		
	R1	As mutually agreed by School and the selected vendor on case-to- case basis subjected to 6-7 working days. If beyond 7 days, permission of HQ, DSE is required to be obtained		
	R2 Three working days			
	R3	One working day		

Up-time/Penalty

Definition	Up-time is defined as the percentage of the total available time during which the equipment is available / performing.				
Service Level Requirem ent		ch site measured on a quarterly basis (in tune with the payment ore than or equal to 95%.			
Measure Servic of e Level Parameter	For each laboratory calculated as:	(lab), the uptime in 1 quarter period will be			
	Total available = hours	 9 working hours per day * working days in 1 quarter period * { No. of Servers + No. of PCs + No. of DG Sets + No. of Projectors + No. of UPSs + No. of Printers} in a lab 			
	Total downtime = hours	= downtime in hours for all Servers * 5 + downtime in hours for all PCs * 1 + downtime in hours for all DG Set* 4 + downtime in hours for all Projector* 1 + downtime in hours for all UPSs * 5 + downtime in hours for all Printer* 3			
	The Selected vendo same. The tool /me	Total downtime hours p-time = (1 Total Available hours or should provide software / tools / mechanisms to measure the chanism should be able to provide DSE / School with historical ne up-time &down-time of the equipment.			
Penalty for non- achievement of		ties will be levied as: (To be based on the stive School Principal).			
Service Level Requirement	Up-time	Penalty			
	95% or more	- Nil -			
	Less than 95%	= 0.5% * { (Total Payment due) / (No. of Labs) } * { 95 – (actual up-time in percentage) } The maximum penalty on this account shall be 200% of the total quarterly payment per school			

Section-VII

a) <u>List of 390 Government schools with location</u>:

Sr.			
No.	School Name	Place	District
1	Govt Girls Senior Secondary School	GGSSS Bamla	Bhiwani
2	Govt Senior Secondary School	GSSS Barwa	Bhiwani
3	Govt Senior Secondary School	GSSS Tigrana	Bhiwani
4	Govt Senior Secondary School	GSSS Nandgaon	Bhiwani
5	Govt Senior Secondary School	GSSS Bapora	Bhiwani
6	Govt Senior Secondary School	GSSS Barsi	Bhiwani
7	Govt Senior Secondary School	GSSS Kalinga	Bhiwani
8	Govt Senior Secondary School	GSSS Baliali	Bhiwani
9	Govt Senior Secondary School	GSSS mouri	Bhiwani
10	Govt Senior Secondary School	GSSS Kungar	Bhiwani
11	Govt Senior Secondary School	GSSS Jui Khurd	Bhiwani
12	Govt Senior Secondary School	GSSS Dhigwa Jattan	Bhiwani
13	Govt Senior Secondary School	GSSS Misri	Bhiwani
14	Govt Senior Secondary School	GSSS Dhareru	Bhiwani
15	Govt Senior Secondary School	GSSS Sanwar	Bhiwani
16	Govt Senior Secondary School	GSSS Sanga	Bhiwani
17	Govt Senior Secondary School	GSSS Kharak Kalan	Bhiwani
18	Govt Senior Secondary School	GSSS Kakroli Sardara	Bhiwani
19	Govt Senior Secondary School	GSSS Mudhal Khurd	Bhiwani
20	Govt Senior Secondary School	GSSS Kharakari Jhanwari	Bhiwani
21	Govt Senior Secondary School	GSSS Kalia	Bhiwani
22	Govt Senior Secondary School	GSSS Baund Kalan	Bhiwani
23	Govt Senior Secondary School	GSSS TOSHAM	Bhiwani
24	Govt Girls Senior Secondary School	GGSSS Kungar	Bhiwani
25	Govt Girls Senior Secondary School	GGSSS Lohari Jattu	Bhiwani
26	Govt Senior Secondary School	GSSS Kaunt	Bhiwani
27	Govt Senior Secondary School	GSSS Lohari Jattu	Bhiwani
28	Govt Senior Secondary School	GSSS Kalod Gudha	Bhiwani
29	Govt Senior Secondary School	GSSS Kural	Bhiwani
30	Govt Senior Secondary School	GSSS Mithi	Bhiwani
31	Govt Senior Secondary School	GSSS Chang	Bhiwani
32	Govt Senior Secondary School	GSSS Alawalpur	Faridabad
33	Govt Senior Secondary School	GSSS Aurangabad	Faridabad
34	Govt Senior Secondary School	GSSS Bamnikhera	Faridabad
35	Govt Senior Secondary School	GSSS Chhainsa (Ballabgarh)	Faridabad
36	Govt Senior Secondary School	GSSS Chandawali	Faridabad

37	Govt Senior Secondary School	GSSS Faridabad	Faridabad
38	Govt Senior Secondary School	GSSS Ferozepur Kalan	Faridabad
39	Govt Senior Secondary School	GSSS Mohna	Faridabad
40	Govt Senior Secondary School	GSSS Mewla Maharaj Pur	Faridabad
41	Govt Senior Secondary School	GSSS Prithla	Faridabad
42	Govt Senior Secondary School	GSSS Sondhad	Faridabad
43	Govt Senior Secondary School	GSSS Faridabad Sr. No. 3	Faridabad
44	Govt Senior Secondary School	GSSS Tilpat	Faridabad
45	Govt Senior Secondary School	GSSS Saran	Faridabad
46	Govt Senior Secondary School	GSSS Seekri	Faridabad
47	Govt Senior Secondary School	GSSS Barauli	Faridabad
48	Govt Senior Secondary School	GSSS Baliala	Fatehabad
49	Govt Senior Secondary School	GSSS Bhuthan Kalan	Fatehabad
50	Govt Senior Secondary School	GSSS Bhirdana	Fatehabad
51	Govt Senior Secondary School	GSSS Daryapur	Fatehabad
52	Govt Senior Secondary School	GSSS Gorakhpur	Fatehabad
53	Govt Senior Secondary School	GSSS Jakhal Mandi	Fatehabad
54	Govt Senior Secondary School	GSSS Jandli Kalan	Fatehabad
55	Govt Senior Secondary School	GSSS Khabra Kalan	Fatehabad
56	Govt Senior Secondary School	GSSS Nagpur	Fatehabad
57	Govt Senior Secondary School	GSSS Jandwala Bagar	Fatehabad
58	Govt Senior Secondary School	GSSS Dharsul kalan	Fatehabad
59	Govt Senior Secondary School	GSSS Ahli Sadar	Fatehabad
60	Govt Senior Secondary School	GSSS Kasan	Gurgaon
61	Govt Senior Secondary School	GSSS Sherpur	Gurgaon
62	Govt Girls Senior Secondary School	GGSSS Farrukh Nagar	Gurgaon
63	Govt Senior Secondary School	GSSS Dhankot	Gurgaon
64	Govt Senior Secondary School	GSSS Khentawas	Gurgaon
65	Govt Senior Secondary School	GSSS Baspadamka	Gurgaon
66	Govt Senior Secondary School	GSSS Kherki Daula	Gurgaon
67	Govt Senior Secondary School	GSSS Sarhaul	Gurgaon
68	Govt Senior Secondary School	GSSS Kherla	Gurgaon
69	Govt Senior Secondary School	GSSS Patherheri	Gurgaon
70	Govt Senior Secondary School	GSSS Dundahera	Gurgaon
71	Govt Senior Secondary School	GSSS Teekli	Gurgaon
72	Govt Senior Secondary School	GSSS Jharsa	Gurgaon
73	Govt Senior Secondary School	GSSS Bhora Kalan	Gurgaon
74	Govt Senior Secondary School	GSSS Pataudi	Gurgaon
75	Govt Senior Secondary School	GSSS Badshahpur	Gurgaon
76	Govt Senior Secondary School	GSSS Manesar	Gurgaon
77	Govt Senior Secondary School	GSSS Khandewla	Gurgaon
78	Govt Senior Secondary School	GSSS Basai	Gurgaon
79	Govt Senior Secondary School	GSSS Bhangrola	Gurgaon
80	Govt Senior Secondary School	GSSS Budhera	Gurgaon

81	Govt Senior Secondary School	GSSS Chakkarpur	Gurgaon
82	Govt Senior Secondary School	GSSS Daulah	Gurgaon
83	Govt Senior Secondary School	GSSS Ghamroj Alipur	Gurgaon
84	Govt Senior Secondary School	GSSS Harchandpur	Gurgaon
O.F.		GSSS Gurgaon	_
85	Govt Senior Secondary School	(BhimNagar) GSSS Jamalpur	Gurgaon
86	Govt Senior Secondary School	GSSS Kadipur	Gurgaon
87	Govt Senior Secondary School	GSSS Nathupur	Gurgaon
88	Govt Senior Secondary School	GSSS Natiriapar	Gurgaon
89	Govt Senior Secondary School	GSSS Noor Gam	Gurgaon
90	Govt Senior Secondary School	GSSS Sldmawali	Gurgaon
91	Govt Senior Secondary School	GSSS Garhi Harsaru	Gurgaon
92	Govt Senior Secondary School	GSSS Gailli Haisaiu	Gurgaon
93	Govt Senior Secondary School		Hissar
94	Govt Senior Secondary School	GSSS Arya Nagar	Hissar
95	Govt Senior Secondary School	GSSS Behbalpur	Hissar
96	Govt Senior Secondary School	GSSS Khedar	Hissar
97	Govt Senior Secondary School	GSSS Ladwa	Hissar
98	Govt Senior Secondary School	GSSS Satrod Khurd	Hissar
99	Govt Senior Secondary School	GSSS Matloda	Hissar
100	Govt Senior Secondary School	GSSS Neoli Kalan	Hissar
101	Govt Senior Secondary School	GSSS KothKalan	Hissar
102	Govt Senior Secondary School	GSSS Nalwa	Hissar
103	Govt Senior Secondary School	GSSS Shahpur	Hissar
104	Govt Senior Secondary School	GSSS Bhatol Kharkara	Hissar
105	Govt Senior Secondary School	GSSS Chaudhariwas	Hissar
106	Govt Senior Secondary School	GSSS Chamarkhera	Hissar
107	Govt Senior Secondary School	GSSS Dabra	Hissar
108	Govt Senior Secondary School	GSSS Datta	Hissar
109	Govt Senior Secondary School	GSSS Dobhi	Hissar
110	Govt Senior Secondary School	GSSS Juglan	Hissar
111	Govt Senior Secondary School	GSSS Gangwa	Hissar
112	Govt Senior Secondary School	GSSS Kapro	Hissar
113	Govt Senior Secondary School	GSSS Kirtan	Hissar
114	Govt Senior Secondary School	GSSS Kali Rawan	Hissar
115	Govt Senior Secondary School	GSSS Kharak Punia	Hissar
116	Govt Senior Secondary School	GSSS Lohari Ragho	Hissar
117	Govt Senior Secondary School	GSSS Mangali	Hissar
118	Govt Senior Secondary School	GSSS Nangthala	Hissar
119	Govt Senior Secondary School	GSSS Hisar (Patel Nagar)	Hissar
120	Govt Senior Secondary School	GSSS Rakhi shahpur	Hissar
121	Govt Senior Secondary School	GSSS Sarsod Bichpari	Hissar
122	Govt Senior Secondary School	GSSS Kuleri	Hissar
123	Govt Senior Secondary School	GSSS Talwandi Rana	Hissar
124	Govt Senior Secondary School	GSSS Barwala	Hissar

125	Govt Senior Secondary School	GSSS Jamawari	Hissar
126	Govt Girls Senior Secondary School	GGSSS Dighal	Jhajjar
127	Govt Senior Secondary School	GSSS Rumbaheri	Jhajjar
128	Govt Senior Secondary School	GSSS Munda Khera	Jhajjar
129	Govt Senior Secondary School	GSSS Gochhi	Jhajjar
130	Govt Senior Secondary School	GSSS Hasanpur	Jhajjar
131	Govt Senior Secondary School	GSSS Noona Majra	Jhajjar
132	Govt Senior Secondary School	GSSS Dighal	Jhajjar
133	Govt Senior Secondary School	GSSS Mehrana	Jhajjar
134	Govt Senior Secondary School	GSSS Dadanpur	Jhajjar
135	Govt Senior Secondary School	GSSS Silani	Jhajjar
136	Govt Senior Secondary School	GSSS Dawla	Jhajjar
137	Govt Senior Secondary School	GSSS Bupania	Jhajjar
138	Govt Senior Secondary School	GSSS Daboda Kalan	Jhajjar
139	Govt Senior Secondary School	GSSS Rohad	Jhajjar
140	Govt Senior Secondary School	GSSS Sankhol	Jhajjar
141	Govt Girls Senior Secondary School	GGSSS Mandauthi	Jhajjar
142	Govt Senior Secondary School	GSSS Khanpur Khurd	Jhajjar
143	Govt Senior Secondary School	GSSS Machhrauli	Jhajjar
144	Govt Senior Secondary School	GSSS Madana Kalan	Jhajjar
145	Govt Senior Secondary School	GSSS Kanonda	Jhajjar
146	Govt Senior Secondary School	GSSS Achhej Paharipur	Jhajjar
147	Govt Senior Secondary School	GSSS Subana	Jhajjar
148	Govt Senior Secondary School	GSSS Dubaldhan	Jhajjar
149	Govt Senior Secondary School	GSSS Birdhana	Jhajjar
150	Govt Senior Secondary School	GSSS Dadri Toye	Jhajjar
151	Govt Senior Secondary School	GSSS khorra	Jhajjar
152	Govt Senior Secondary School	GSSS Dujana	Jhajjar
153	Govt Senior Secondary School	GSSS Kila Jafargarh	Jind
154	Govt Senior Secondary School	GSSS Muana	Jind
155	Govt Senior Secondary School	GSSS Durjanpur	Jind
156	Govt Senior Secondary School	GSSS Kalwa	Jind
157	Govt Senior Secondary School	GSSS Kharak Ram ji	Jind
158	Govt Senior Secondary School	GSSS Ikkas	Jind
159	Govt Senior Secondary School	GSSS Pipaltha	Jind
160	Govt Senior Secondary School	GSSS Bhana Brahmnan	Jind
161	Govt Senior Secondary School	GSSS Dhanauri	Jind
162	Govt Senior Secondary School	GSSS Jajwan	Jind
163	Govt Senior Secondary School	GSSS Danoda	Jind
164	Govt Senior Secondary School	GSSS Rai Chand Wala	Jind
165	Govt Girls Senior Secondary School	GGSSS Lajwana Kalan	Jind
166	Govt Senior Secondary School	GSSS Alewa	Jind
167	Govt Senior Secondary School	GSSS Lajwana Kalan	Jind

168	Govt Senior Secondary School	GSSS Malvi	Jind
169	Govt Senior Secondary School	GSSS Nand garh	Jind
170	Govt Senior Secondary School	GSSS Jhanj Kalan	Jind
171	Govt Senior Secondary School	GSSS shamlo Kalan	Jind
172	Govt Senior Secondary School	GSSS Morkhi	Jind
173	Govt Senior Secondary School	GSSS Bushlana	Jind
174	Govt Senior Secondary School	GSSS Ramrai	Jind
175	Govt Senior Secondary School	GSSS Dhigana	Jind
176	Govt Senior Secondary School	GSSS Ritoli	Jind
177	Govt Senior Secondary School	GSSS Dharodi	Jind
178	Govt Senior Secondary School	GSSS Phulian Kalan	Jind
179	Govt Senior Secondary School	GSSS Ujhana	Jind
180	Govt Senior Secondary School	GSSS Lodhar	Jind
181	Govt Senior Secondary School	GSSS Ballah	Karnal
182	Govt Senior Secondary School	GSSS Barsat	Karnal
183	Govt Senior Secondary School	GSSS Bazida Jattan	Karnal
184	Govt Senior Secondary School	GSSS Barota	Karnal
185	Govt Senior Secondary School	GSSS Daha	Karnal
186	Govt Senior Secondary School	GSSS Garhi Birbal	Karnal
187	Govt Senior Secondary School	GSSS Garhi Jattan	Karnal
188	Govt Senior Secondary School	GSSS karnal (Model Town)	Karnal
189	Govt Senior Secondary School	GSSS Kachhwa	Karnal
190	Govt Senior Secondary School	GSSS Katlaheri	Karnal
191	Govt Senior Secondary School	GSSS Kheri Mann singh	Karnal
192	Govt Senior Secondary School	GSSS Bahri	Karnal
193	Govt Senior Secondary School	GSSS Kunjpura	Karnal
194	Govt Senior Secondary School	GSSS Kohand	Karnal
195	Govt Senior Secondary School	GSSS Nigdhu	Karnal
196	Govt Senior Secondary School	GSSS Padha	Karnal
197	Govt Senior Secondary School	GSSS Pundrak	Karnal
198	Govt Senior Secondary School	GSSS Salwan	Karnal
199	Govt Senior Secondary School	GSSS Sangoha	Karnal
200	Govt Senior Secondary School	GSSS Gheer	Karnal
201	Govt Senior Secondary School	GSSS Ghogripur	Karnal
202	Govt Senior Secondary School	GSSS Munak	Karnal
203	Govt Senior Secondary School	GSSS Nagla Roran	Karnal
204	Govt Senior Secondary School	GSSS Patehra	Karnal
205	Govt Senior Secondary School	GSSS Shamgarh	Karnal
206	Govt Senior Secondary School	GSSS Faridpur	Karnal
207	Govt Senior Secondary School	GSSS Jundla	Karnal
208	Govt Senior Secondary School	GSSS Kherinaru	Karnal
209	Govt Senior Secondary School	GSSS Biana	Karnal
210	Govt Girls Senior Secondary School	GGSSS Ballah	Karnal
211	Govt Senior Secondary School	GSSS Subhri	Karnal

212	Govt Senior Secondary School	GSSS Agobdh	Karnal
213	Govt Senior Secondary School	GSSS Baragaon	Karnal
214	Govt Senior Secondary School	GSSS Garhi Ruthal	Mahendergarh
215	Govt Senior Secondary School	GSSS Malra Bass	Mahendergarh
216	Govt Senior Secondary School	GSSS Nanwana	Mahendergarh
217	Govt Senior Secondary School	GSSS Patikara	Mahendergarh
218	Govt Senior Secondary School	GSSS Seka	Mahendergarh
219	Govt Senior Secondary School	GSSS Koriawas	Mahendergarh
220	Govt Senior Secondary School	GSSS Khatodra	Mahendergarh
221	Govt Senior Secondary School	GSSS Bairawas	Mahendergarh
222	Govt Senior Secondary School	GSSS Bawania	Mahendergarh
223	Govt Senior Secondary School	GSSS Bihali	Mahendergarh
224	Govt Senior Secondary School	GSSS Bhubgarka	Mahendergarh
225	Govt Senior Secondary School	GSSS Budeen	Mahendergarh
226	Govt Senior Secondary School	GSSS Dhanunda	Mahendergarh
227	Govt Senior Secondary School	GSSS Dholera	Mahendergarh
228	Govt Senior Secondary School	GSSS Dongra Ahir	Mahendergarh
229	Govt Senior Secondary School	GSSS Kanti	Mahendergarh
230	Govt Senior Secondary School	GSSS Kanwi	Mahendergarh
231	Govt Senior Secondary School	GSSS Kheri Talwana	Mahendergarh
232	Govt Senior Secondary School	GSSS Krishan Nagar	Mahendergarh
233	Govt Senior Secondary School	GSSS Nangal Dargu	Mahendergarh
234	Govt Senior Secondary School	GSSS Nangal Sirohi	Mahendergarh
235	Govt Senior Secondary School	GSSS Nizampur	Mahendergarh
236	Govt Senior Secondary School	GSSS Pali	Mahendergarh
237	Govt Senior Secondary School	GSSS Pota	Mahendergarh
238	Govt Senior Secondary School	GSSS Pathera	Mahendergarh
239	Govt Senior Secondary School	GSSS Rambass	Mahendergarh
240	Govt Senior Secondary School	GSSS Mundia Khera	Mahendergarh
241	Govt Senior Secondary School	GSSS shehbajpur	Mahendergarh
242	Govt Senior Secondary School	GSSS Sihma	Mahendergarh
243	Govt Senior Secondary School	GSSS silarpur	Mahendergarh
244	Govt Senior Secondary School	GSSS Budhwal	Mahendergarh
245	Govt Senior Secondary School	GSSS Kamania	Mahendergarh
246	Govt Senior Secondary School	GSSS Gehlab	Mewat
247	Govt Senior Secondary School	GSSS Jaurasi	Mewat
248	Govt Senior Secondary School	GSSS Indri	Mewat
249	Govt Senior Secondary School	GSSS Ghasera	Mewat
250	Govt Senior Secondary School	GSSS Sakras	Mewat
251	Govt Senior Secondary School	GSSS Pinangwan	Mewat
252	Govt Senior Secondary School	GSSS Mohd. Pur Ahir	Mewat
253	Govt Senior Secondary School	GSSS Raja Kheri	Panipat
254	Govt Senior Secondary School	GSSS Baroli	Panipat
255	Govt Senior Secondary School	GSSS Arawala	Panipat
256	Govt Senior Secondary School	GSSS Patti Kalyana	Panipat

257	Govt Senior Secondary School	GSSS Urlana Kalan	Panipat
258	Govt Senior Secondary School	GSSS Asan Kalan	Panipat
259	Govt Senior Secondary School	GSSS Buana Lakhu	Panipat
260	Govt Senior Secondary School	GSSS Karhans	Panipat
261	Govt Senior Secondary School	GSSS Kiwana	Panipat
262	Govt Senior Secondary School	GSSS Babail	Panipat
263	Govt Senior Secondary School	GSSS Ahar	Panipat
264	Govt Senior Secondary School	GSSS Sewah	Panipat
265	Govt Senior Secondary School	GSSS Badhrana	Rewari
266	Govt Senior Secondary School	GSSS Bagthala	Rewari
267	Govt Senior Secondary School	GSSS Garhi bolni	Rewari
268	Govt Senior Secondary School	GSSS GOKalgarh	Rewari
269	Govt Senior Secondary School	GSSS Gujar Majri	Rewari
270	Govt Senior Secondary School	GSSS Hansaka	Rewari
271	Govt Senior Secondary School	GSSS Kapriwas	Rewari
272	Govt Senior Secondary School	GSSS Mohanpur	Rewari
273	Govt Senior Secondary School	GSSS Nangal Teju	Rewari
274	Govt Senior Secondary School	GSSS Sharanwas	Rewari
	, , , , , , , , , , , , , , , , , , , ,	GSSS Shahbajpur	
275	Govt Senior Secondary School	Padaiwas	Rewari
276	Govt Senior Secondary School	GSSS Turkiawas	Rewari
277	Govt Senior Secondary School	GSSS Bhudpur	Rewari
278	Govt Senior Secondary School	GSSS Berli Khurd	Rewari
279	Govt Senior Secondary School	GSSS Buroli	Rewari
280	Govt Senior Secondary School	GSSS Bikaner	Rewari
281	Govt Senior Secondary School	GSSS Jatusana	Rewari
282	Govt Senior Secondary School	GSSS Kanwali	Rewari
283	Govt Senior Secondary School	GSSS Karawara Manakpur	Rewari
284	Govt Senior Secondary School	GSSS Khol	Rewari
285	Govt Senior Secondary School	GSSS Karnawas	Rewari
286	Govt Senior Secondary School	GSSS Masani	Rewari
287	Govt Senior Secondary School	GSSS Mandola	Rewari
288	Govt Senior Secondary School	GSSS Motla Kalan	Rewari
289	Govt Senior Secondary School	GSSS Nangli Godha	Rewari
290	Govt Senior Secondary School	GSSS Nand Ram Pur Bass	Rewari
291	Govt Senior Secondary School	GSSS Sangwari	Rewari
292	Govt Senior Secondary School	GSSS Sulkha	Rewari
293	Govt Senior Secondary School	GSSS Jharodha	Rewari
294	Govt Senior Secondary School	GSSS Pranpura	Rewari
295	Govt Senior Secondary School	GSSS Gudiani	Rewari
296	Govt Senior Secondary School	GSSS Jhal	Rewari
297	Govt Senior Secondary School	GSSS Gugodh	Rewari
298	Govt Senior Secondary School	GSSS Pitharawas	Rewari
299	Govt Senior Secondary School	GSSS Farmana	Rohtak
300	Govt Senior Secondary School	GSSS Garnavthi	Rohtak

301	Govt Senior Secondary School	GSSS Ismaila	Rohtak
302	Govt Senior Secondary School	GSSS Kahanaur	Rohtak
303	Govt Senior Secondary School	GSSS Kheri Sadh	Rohtak
304	Govt Senior Secondary School	GSSS Khidwali	Rohtak
305	Govt Senior Secondary School	GSSS Kiloi	Rohtak
306	Govt Senior Secondary School	GSSS Rohtak(Gandhi Nagar)	Rohtak
307	Govt Senior Secondary School	GSSS Samar Gopalpur	Rohtak
308	Govt Senior Secondary School	GSSS Makroli Kalan	Rohtak
309	Govt Senior Secondary School	GSSS Bhagwatipur	Rohtak
310	Govt Senior Secondary School	GSSS Chuliana	Rohtak
311	Govt Senior Secondary School	GSSS Baliana	Rohtak
312	Govt Senior Secondary School	GSSS Mokhra	Rohtak
313	Govt Senior Secondary School	GSSS Gaddi Kheri	Rohtak
314	Govt Senior Secondary School	GSSS Sunarian Kalan	Rohtak
315	Govt Senior Secondary School	GSSS Meham	Rohtak
316	Govt Senior Secondary School	GSSS Brahmanwas	Rohtak
317	Govt Senior Secondary School	GSSS Gandhra	Rohtak
318	Govt Senior Secondary School	GSSS Ritauli	Rohtak
319	Govt Senior Secondary School	GSSS Ladhot	Rohtak
320	Govt Senior Secondary School	GSSS Abub Shahar	Sirsa
321	Govt Senior Secondary School	GSSS BharOKhan	Sirsa
322	Govt Senior Secondary School	GSSS Bhavadeen	Sirsa
323	Govt Senior Secondary School	GSSS Chautala	Sirsa
324	Govt Senior Secondary School	GSSS Chakkan	Sirsa
325	Govt Senior Secondary School	GSSS Ding	Sirsa
326	Govt Senior Secondary School	GSSS Darbi	Sirsa
327	Govt Senior Secondary School	GSSS Ganga	Sirsa
328	Govt Senior Secondary School	GSSS Kariwala	Sirsa
329	Govt Senior Secondary School	GSSS Patli Dabar	Sirsa
330	Govt Senior Secondary School	GSSS Randhawa	Sirsa
331	Govt Senior Secondary School	GSSS Suchan	Sirsa
332	Govt Senior Secondary School	GSSS Dhaul Palia	Sirsa
333	Govt Senior Secondary School	GSSS Jodhpuria	Sirsa
334	Govt Senior Secondary School	GSSS Kursar	Sirsa
335	Govt Senior Secondary School	GSSS Mehna Khera	Sirsa
336	Govt Senior Secondary School	GSSS Talwara Khurd	Sirsa
337	Govt Senior Secondary School	GSSS Keharwala	Sirsa
338	Govt Senior Secondary School	GSSS Kharian	Sirsa
339	Govt Senior Secondary School	GSSS Mangala	Sirsa
340	Govt Senior Secondary School	GSSS Madhosinghana	Sirsa
341	Govt Senior Secondary School	GSSS Moujdin	Sirsa
342	Govt Senior Secondary School	GSSS Nejadela Kalan	Sirsa
343	Govt Senior Secondary School	GSSS Nezadelakhurd	Sirsa
344	Govt Senior Secondary School	GSSS Pipli	Sirsa

345	Govt Senior Secondary School	GSSS Rori	Sirsa
346	Govt Senior Secondary School	GSSS Risalia Khera	Sirsa
347	Govt Senior Secondary School	GSSS Sahuwala-II	Sirsa
348	Govt Senior Secondary School	GSSS Nuhian Wali	Sirsa
349	Govt Senior Secondary School	GSSS Jodhkan	Sirsa
350	Govt Senior Secondary School	GSSS Dhukra	Sirsa
351	Govt Senior Secondary School	GSSS Gudiakhera	Sirsa
352	Govt Senior Secondary School	GSSS Nathusarichopta	Sirsa
353	Govt Senior Secondary School	GSSS Bapp	Sirsa
354	Govt Senior Secondary School	GSSS Goriwala	Sirsa
355	Govt Senior Secondary School	GSSS Bara Gadha	Sirsa
356	Govt Senior Secondary School	GSSS Odhan	Sirsa
357	Govt Senior Secondary School	GSSS Kanwarpura	Sirsa
358	Govt Senior Secondary School	GSSS Atterna	Sonipat
359	Govt Senior Secondary School	GSSS Barwasani	Sonipat
360	Govt Senior Secondary School	GSSS Bichpari	Sonipat
361	Govt Senior Secondary School	GSSS Baroli	Sonipat
362	Govt Senior Secondary School	GSSS Banwasa	Sonipat
363	Govt Senior Secondary School	GSSS Chirana	Sonipat
364	Govt Senior Secondary School	GSSS Chhichhrana	Sonipat
365	Govt Girls Senior Secondary School	GGSSS Deepalpur	Sonipat
366	Govt Senior Secondary School	GSSS Farmana	Sonipat
367	Govt Senior Secondary School	GSSS Ghasouli	Sonipat
368	Govt Senior Secondary School	GSSS Gharwal	Sonipat
369	Govt Senior Secondary School	GSSS Gangana	Sonipat
370	Govt Senior Secondary School	GSSS jatwara	Sonipat
371	Govt Senior Secondary School	GSSS kheri Gujjar	Sonipat
372	Govt Senior Secondary School	GSSS Khubru	Sonipat
373	Govt Senior Secondary School	GSSS Khanpur Kalan	Sonipat
374	Govt Senior Secondary School	GSSS Kailana	Sonipat
375	Govt Senior Secondary School	GSSS MANADAURA	Sonipat
376	Govt Senior Secondary School	GSSS Matindu	Sonipat
377	Govt Senior Secondary School	GSSS Mahra	Sonipat
378	Govt Senior Secondary School	GSSS Rabhra	Sonipat
379	Govt Senior Secondary School	GSSS Sisana	Sonipat
380	Govt Senior Secondary School	GSSS Saidpur	Sonipat
381	Govt Senior Secondary School	GSSS Shahzadpur	Sonipat
382	Govt Senior Secondary School	GSSS Saragthal	Sonipat
383	Govt Senior Secondary School	GSSS Tajpur	Sonipat
384	Govt Senior Secondary School	GSSS Pugthata	Sonipat
385	Govt Senior Secondary School	GSSS Anwali	Sonipat
386	Govt Senior Secondary School	GSSS Asadpur Nandnaur	Sonipat
387	Govt Senior Secondary School	GSSS Akbarpur Barota	Sonipat
388	Govt Senior Secondary School	GSSS Hullaheri	Sonipat

389	Govt Senior Secondary School	GSSS Kundli	Sonipat
390	Govt Senior Secondary School	GSSS Kakroi	Sonipat

b) List of ICT Infrastructure installed in 390 Labs:

Sr.No.	Item Description	Qty.
1	Computer	10(per school)
2	DG Set (7.5 KVA)	1 per school
3	5 KVA Online UPS System with 14 Batteries (110 AH)	390(1 per school)
4	DLP Multimedia Projector	1 per school
5	Local Area Network (LAN) Maintenance	390 Schools
6	Laser Printer	1 per school