

Intelligent Communication Systems India Ltd. (ICSIL)
(Joint Venture of TCIL – A Govt. of India Enterprise & DSII DC – An Undertaking of Delhi Govt.)
Administrative Building, 1st Floor, Above Post Office, Okhla Indl. Estate, Ph.-III,
New Delhi -110020

TENDER NO: F.1 (ICSIL)/01/221/GM(IT)/DTTE/2013-14/ , Dated: 30/08/2013

NOTICE INVITING TENDER

Sealed quotations in two bid system are invited from OEMs or their authorized business partners satisfying the eligibility criteria and other conditions as prescribed in the Tender Document for supply, installation and comprehensive warranty maintenance of Servers, Desktops, Peripherals, LAN/Networking Items, Software and other related items on emergent basis. **Detailed Tender Document can be downloaded from ICSIL's website <http://icsil.in/tenders>**. Last date for receipt of tender in ICSIL is 16/09/2013 by 2:30 PM.

Managing Director
Intelligent Communication Systems India Ltd. (ICSIL)

Intelligent Communication Systems India Ltd. (ICSIL)
(Joint Venture of TCIL – A Govt. of India Enterprise & DSIIDC – An Undertaking of Delhi Govt.)
Administrative Building, 1st Floor, Above Post Office, Okhla Indl. Estate, Ph.-III, New Delhi -110020
Phone : 26929051, 26830338, Fax: 26830347,
e-mail: info@icsil.in, www.icsil.in

TENDER NO: F.1 (ICSIL)/01/221/GM(IT)/DTTE/2013-14/ , Dated: 30/08/2013

SECTION-I

1. Sealed quotations in two bid system are invited from OEMs or their authorized business partners satisfying the eligibility criteria and other conditions as prescribed in the Tender Document for supply, installation and comprehensive warranty, maintenance of Servers, Desktops, Peripherals, LAN/Networking Items, Software and other related items on emergent basis for supply to one of the Delhi Government Department as per details and Terms & Conditions given hereunder.
2. Bidders are advised to study the Tender Document carefully. Submission of bids against this tender shall be deemed to have been done after careful study and examination of the procedures, terms and conditions of the Tender Document with full understanding of its implications.
3. Tender time lines are as under:

Sl. No	Description of activities	Tender Time-lines
1	Last date for submission of Sealed Quotation	16/09/2013 by 2:30 PM
2	Date and Time of opening of Technical Bid	16/09/2013 by 3:00 PM
3	Date and Time of opening of Commercial Bid	Will be intimated on 16/09/2013
4	Address for submission of Bids	INTELLIGENT COMMUNICATION SYSTEMS INDIA LIMITED ADMINISTRATIVE Building, 1ST FLOOR, ABOVE POST OFFICE, OKHLA INDUSTRIAL AREA, PHASE-III, NEW DELHI-110 020.

Submission of Bids/Tender Documents:

The sealed tenders should be submitted on or before the last date and time as given in the Tender with superscription: **TENDER NO: F.1 (ICSIL)/01/221/GM(IT)/DTTE/2013-14, Dated: 30/08/2013 and submitted to:**

General Manager (IT)
INTELLIGENT COMMUNICATION SYSTEMS INDIA LIMITED
ADMINISTRATIVE Building, 1ST FLOOR,
ABOVE POST OFFICE,
OKHLA INDUSTRIAL AREA, PHASE-III,
NEW DELHI-110 020.

- i. The Bids will be opened in the presence of bidder's representatives, who choose to attend, at the venue, date and time mentioned in the above table.
- ii. The Purchaser reserves the right to cancel any or all the bids/ annul the bidding process without assigning any reason thereof. The decision of ICSIL will be final and binding.
- iii. In the event of date specified for bids opening being declared a holiday for purchaser's office then the due date for opening of bids shall be the following working day at the scheduled time.

The bid shall comprise of the following and should be submitted in the manner stated below:

A. Cover-1: Technical Bid:

- i) Documents as required in the Tender shall be submitted in this envelope. The envelope should be sealed and superscripted "Technical Bid". Financial Bid **should not be** submitted in the Technical Bid, failing which the bid will be rejected.

B. Cover-2: Financial Bid:

- i. The envelope shall be sealed and superscripted "Financial Bid". The financial bids of technically qualified bidders only shall be opened.

C. Cover-3:

The above two envelopes i.e. Cover-1 and Cover-2 shall be placed in one outer cover i.e. Cover-3 and superscripted "ICSIL Tender for IT Products for DTTE". The outer cover shall be **submitted to the office of General Manager (IT), ICSIL on or before 16/09/2013 by 2:30 PM i.e. by the last date and time of submission of the bid.**

SECTION-II: INSTRUCTION TO BIDDERS (ITB)

A: The Bidding Documents

1. Cost of Bidding

- a) The Bidder shall bear all costs associated with the preparation and submission of its bid and ICSIL hereinafter referred to as “the Purchaser”, will in no case be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

2. Content of Bidding Documents

2.1 The goods required, bidding procedures and contract terms are prescribed in the bidding documents. The bidding documents include:

- a. Section I : Tender Time-lines
- b. Section-II : Instructions to Bidders (ITB)
- c. Section-III : Conditions of Contract
- d. Section-IV : Technical Bid
- e. Section-V : Financial Bid

2.2 The Bidder is expected to examine all instructions, Forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not responsive to the bidding documents in every respect will be at the Bidder’s risk and may result in rejection of his bid.

3. Amendment of Bidding Documents

3.1 At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding document by amendments. Such amendments shall be posted/ uploaded on the website of ICSIL i.e. <http://icsil.in/tenders> through corrigendum and shall form an integral part of bid documents. The relevant clauses of the bid documents shall be treated as amended accordingly.

3.2 It shall be the sole responsibility of the prospective bidders to check the web site <http://icsil.in/tenders> from time to time for any amendment / corrigendum / clarification pertaining to the tender document. In case of failure to get the amendments, if any, the purchaser shall not be held responsible.

3.3 In order to allow prospective bidders a reasonable time to take the amendment into account in preparing their bids, the Purchaser, at his discretion, may extend the deadline for the submission of bids. Such extensions shall be posted/up-loaded on the website <http://icsil.in/tenders>.

B: Preparation of Bids

1. Language of Bid

1.1 The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written English language.

2. Documents Constituting the Bid

The bid prepared by the Bidder shall comprise the following components:

(a) Technical Bid – Technical Bid will comprise of:

(i) **Fee Details** – Tender Fee and Bid Security i.e. **EMD**

(ii) **Qualification Details** – includes copies of required documents justifying that the Bidder is qualified to perform the contract if its bid is accepted and that the bidder has financial, technical and production capability necessary to perform the contract and meets the criteria outlined in the Qualification Requirement and Technical Specification and fulfill all the conditions of the Contract and that the goods and ancillary services to be supplied by the Bidder conform to the bidding documents and Technical Specifications.

b) Financial Bid – Financial Bid will comprise of:

i. **Price Schedule/ BOQ** – includes Price Schedule as per BOQ

3 Prices

Prices quoted by the Bidder shall be firm during the Bidder's performance of the Contract and not subject to variation on any account. A bid submitted with an adjustable price, quotation unless asked for shall be treated as non-responsive and rejected.

4. Bid Currencies

Prices shall be quoted in Indian Rupees only.

5. Documents Establishing Bidder's Qualification

5.1 The Bidder shall furnish, as part of its Technical Bid, documents establishing the Bidder's qualification to perform the Contract if its bid is accepted.

5.2 The documentary evidence of Bidder's qualification to perform the Contract if its bid is accepted shall be as per Qualification Requirements specified in Section-III Annexure-D i.e. Compliance to Eligibility Criteria of tender document.

6.0 Documents Establishing Goods' Conformity to Bidding Documents

6.1 Pursuant to ITB the Bidder shall furnish, as part of its bid, documents establishing the conformity to the bidding documents of all goods and services which the Bidder proposes to supply under the contract.

6.2 The documentary evidence of conformity of the goods and services to the bidding documents shall consist of:

- (a) The brochures/leaflets/the document downloaded from the internet site of the OEM of the goods offered in support of the technical specifications asked in the tender.
- (b) An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications;
- (c) A confirmation that if the Bidder offers systems and/or other software manufactured by another company, such software operates effectively on the system offered by the Bidder; and the Bidder is willing to accept responsibility for its successful operations.
- (d) A confirmation that the Bidder is either the owner of intellectual Property Rights in the hardware and the software items offered, or that it has proper authorization from the owner to offer them. Willful misrepresentation of these facts shall lead to the cancellation of the contract without prejudice of other remedies that the Purchaser may take.

7.0 Technical and Financial Bid:

D. Cover-1: Technical Bid:

- ii) Documents as required in the Tender shall be submitted in this envelope. The envelope should be sealed and superscripted "Technical Bids". Financial Bid **should not be** submitted in the Technical Bid, failing which the bid will be rejected.

E. Cover-2: Financial Bid:

- i. The envelope shall be sealed and superscripted "Financial Bid". The financial bids of technically qualified bidders only shall be opened.
- ii. The above two envelopes shall be placed in one outer cover superscripted "ICSIL Tender for IT Products for DTTE". The outer cover shall be **submitted to the office of General Manager (IT), ICSIL on or before 16/09/2013 by 2:30 PM i.e. by the last date and time of submission of the bid.**
- iii. **Tender Processing Fee:** The bidders should submit a non-refundable Tender Processing Fee of Rs.2000/- (Rupees Two Thousand Only) in the form of Bank Demand Draft / Pay Order Payable to ICSIL, Delhi.
- iv. **EMD:** All bidders must submit unconditional and irrevocable EMD in the form of Bank Guarantee **for an amount of Rs.6,00,000/- (Rupees Six Lakh Only)** issued by a nationalized commercial bank valid for a period of 180 days from the date of issue in favor of Intelligent Communication Systems India Limited, Delhi. Bank Guarantee Format for EMD is given at Section-III, Technical Bid, Annexure-E.
- v. The Tender Processing Fee & EMD should be submitted along with Technical Bid in separate cover super scribed as "EMD & Tender Processing Fee".. **Tender without Tender Processing Fee and EMD shall be rejected.**
- vi. Financial Bid of only those bidders who are found qualified in technical bid will be opened for evaluation.

- vii. The work order shall be awarded to lowest quoted firm. Final decision in this regard shall vest with ICSIL.

8. Release of EMD:

- i. EMD of unsuccessful bidders will be released immediately once the work order is placed on the successful bidder.
- ii. EMD of Successful bidders shall be returned after the work order is awarded and the equipment is installed and accepted by the client department. A certificate to this effect shall be obtained by the vendor from the client and submitted to ICSIL in order to facilitate release of EMD.
- iii. A request for release of EMD should come to ICSIL in writing along with an undertaking as per format given in Section-III, Annexure-“K”.

9. Forfeiture of EMD/Performance Guarantee:

1. EMD can be Forfeited under the following circumstances :

- a. If the bidder withdraws its bid during the period of bid validity or after last date of submission of bid,
- b. Fails to execute the work order within given time
- c. Furnishes wrong information,
- d. Does not accept the correction of errors in accordance with the Instruction to Bidders or
- e. Modifies its bid price during the period of bid validity specified by the bidder or

2. if the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of bid validity :

- (a) fails or refuses to execute the Contract Form within the prescribed period, if required; or
- (b) fails or refuses to furnish the performance security within the prescribed period in accordance with the Instructions to Bidders;
- (c) In case the bidder fails to complete the assigned work within the prescribed time period.

10. Validity of Tender:

The Tender is valid for a period of six months (i.e.180 days) from the last date of submission of the bid. The validity time may be extended by ICSIL.

11. Validity of Rates:

The rates are valid for a period of 12 month i.e. one year from the date of issue of work order.

12. Late Bids:

Late bids will not be accepted. Once the bid submission date and time is over, the bidder cannot submit his/ her bid. The bidder will only be held responsible if his/ her bid is not submitted in time.

13. Bid Opening and Evaluation of Bid:

13(A) Opening of Technical Bids by the Purchaser:

13.1 The Purchaser will open all technical bids, in the presence of Bidders' representatives who choose to attend at 3:00 P.M. on 16/09/2013. The Bidder's representatives who are present shall sign a register evidencing their attendance. In the event of the specified date of Bid opening being declared a holiday for the Purchaser, the Bids shall be opened at the appointed time and location on the next working day.

13.2 The bidder's names, bid modifications or withdrawals and the presence or absence of requisite bid security and such other details as the Purchaser at its discretion may consider appropriate, will be announced at the opening. No bid shall be rejected at the time of bid opening.

13.3 The purchaser will prepare minutes of the bid opening.

13(B) Opening of Financial Bids:

- i) After the evaluation of technical Bid, the Purchaser shall notify those Bidder whose technical Bid were considered non-responsive to the conditions of the Contract and not meeting the technical specifications and Qualification Requirement indicating that their financial bid will not be opened. The Purchaser will simultaneously notify the Bidder whose technical Bid were considered acceptable to the Purchaser indicating the date, time and place for opening of the financial Bids. The notification may be sent by registered letter or by electronic mail.
- ii) The financial Bid shall be opened in ICSIL on the notified date in the presence of Bidders who choose to attend. The name of Bidders, unit price quoted for various items etc will be announced at the meeting.
- iii) The Purchaser will prepare the minutes of the Bid opening.

14. Clarification of Bids:

14.1 During evaluation of bids, the purchaser may, at its discretion, ask the bidder for a clarification of its bid. The request for clarification and the response shall be in writing and should be **submitted latest by 06/09/2013 at the** e-mail address bist.kamal@icsil.in and info@icsil.in mentioning Tender No. and relevant para of the Tender Document on which the clarification is being sought. **Queries received after 06/09/2013 will not be entertained.**

15. Evaluation of technical bids and Evaluation criteria:

The Purchaser will examine the bids to determine whether they are complete, whether they meet all the conditions of the Contract, whether required tender fee, bid security and other required documents have been furnished and whether the bids are generally in order. Any bid or bids not fulfilling these requirements shall be rejected.

16. Eligibility Criteria:

- i. The bidder should have executed at least one single order of Hardware/Software/Networking in government organization/PSU of minimum value Rs.75.00 lac in any one of the last three financial years. The bids of the bidders not submitting duly signed & stamped evidence i.e. the copy of purchase order and satisfactory installation report given by the department/ organization shall be rejected.

- ii. The bidder/ the original equipment manufacturer of the computers quoted in the tender shall be in the business of regular supply and installation of the same make/brand of the computers since last three financial years. The bids of the bidders not submitting duly signed & stamped evidence i.e. copies of **one purchase order and its satisfactory installation report per year for each of the last three financial years regarding regular supply of the same brand** of computers as quoted in the bid shall be rejected. **The bidders should also submit filled in Performa as per "Section III (G) - Performance Statement Form" in support of his/ her experience.**
- iii. All the items quoted should have minimum technical specifications given in the tender.
- iv. The bidder should either be an OEM or an authorized business partner of OEMs. In Case, bidder is a business partner of OEM, a Manufacturers Authorization certificate (MAF) from the OEM must be submitted along with the Technical Bid in respect of Desktops of this Tender.
- v. The bidder should be registered with VAT and Service Tax Department.. Copy of valid VAT, CST Registration and Service Tax Certification must be submitted in the Technical Bid.
- vi. The bidder should have Income Tax PAN in the name of the bidder firm, if it is a Company. If the bidder is a Proprietary firm, PAN should be in the name of its proprietor. Copy of PAN must be enclosed in the Technical Bid.
- vii. A self-certificate that the bidder has not been black listed by any department of the Central/State government in the past three years, is to be submitted in the Technical Bid failing which the bid will be rejected.
- viii. The bidder should have an Average Annual turnover of at least Rs.15 crore (Rupees Fifteen Crores) in the Last three Financial Years and for that purpose bidder should submit certified copies of certificates from Chartered Accountant. The bids of the bidders whose Annual Average turnover in the last three years is less than Rs.15.00 crore or who do not submit certified copies of certificates from Chartered Accountant shall be rejected.
- ix. All the items quoted should have minimum technical specifications given in the tender.
- x. The bidder should be in the business of supply and installation of the hardware, software / IT products since last three financial years. The bids of the bidders not submitting duly signed & stamped evidence i.e. copies of one purchase order **and its satisfactory installation report per year for each of the last three financial years** shall be rejected. The bidders should also submit filled in Performa as per Annexure-G i.e. "Performance Statement Form" in support of his/ her experience.
- xi. An undertaking by the bidder that the Rates quoted by it are not higher than the rates quoted to any other Government Department/PSU/ in past one year. A certificate to this effect should be submitted by the bidder.
- xii. Technical Bid if not accompanied by above desired documents and are not in line with tender conditions, the same would be **rejected**. .

- xiii. The Supplier must have at least one service support centre in Delhi. Proof has to be submitted

17. Award of Contract:

Award Criteria

The Purchaser will determine to its satisfaction that the Bidder(s) selected having submitted the lowest evaluated responsive bid and meets the criteria specified in Instruction to Bidders and is qualified to perform the contract satisfactorily. Purchaser will award the Contract to the lowest evaluated successful bidder whose bid has been determined to be responsive to all the conditions of the Contract and meeting the Technical Specification and Qualification Requirement of the Bidding Document.

PERFORMANCE SECURITY DEPOSIT: Firm awarded with the contract shall have to deposit Performance Security equal to 5% of the total ordered value. The Performance Security should be in the name of Intelligent Communication System India Ltd., Delhi and valid for the entire contract period. Format of Performance Security Deposit is given at Section-III, AnnexureJ.

18. Purchaser's right to vary Quantities at the Time of Award:

- i. The Purchaser reserves the right at the time of Contract award to increase or decrease the goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.
- ii. If any taxes/duties are increased/reduced by the Government during the contract period the same shall be adjusted mutually after submitting the proof by the successful bidder to the purchaser.

19. Purchaser's right to accept any bid and to reject any or all Bids

The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders.

20. Notification of Award

- i. Prior to the expiration of the period of bid validity, the Purchaser will notify the successful bidder in writing that its bid has been accepted.
- ii. The notification of award will constitute the formation of the Contract.

21. Payment Terms:

- i. No advance payment shall be made.
- ii. Payment equal to 80% of the total work order shall be released on back to back basis and that too after complete delivery and installation of all items duly certified by the client

department. Balance 20% shall be released on back to back basis i.e. after receipt of payment from the client department.

- iii. Bill for release of payment should be submitted in triplicate along with satisfactory completion certificate from the client department for the activity/Task for which the bill is being raised. In the absence of satisfactory completion certificate from the client department, the bill for payment shall not be processed for release of payment.

22. Penalties:

- i) For delays beyond 28 calendar days from the date of issue of work order shall carry a penalty of Rs.10,000/- (Rupees Ten Thousand Only) per week delay with a cap of Rs.2,00,000/- (Rupees Two Lakhs only) of delay upto 60 days from the date of issue of work order
- ii) Forfeiture of Performance Security Deposit in case delay is beyond 60 days from the issue of work order.

23. Commercial bid:

- i. Bidders should quote prices as per commercial bid format given at Section-IV, Annexure-"X" i.e. Financial Bid.
- ii. Rates should contain taxes, duties and levies separately as per format given...

24. Delivery of goods:

Goods should be delivered to the destination within 3-4 weeks of the receipt of work order, failing which penalty as stated above shall be imposed. Goods are to be supplied at the client's destination FOB.

25. Warranty:

- i. The Supplier warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect arising from design materials or workmanship or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- ii. warranty shall be comprehensive for all the equipment's, parts and components (excluding consumable items but including print heads, Drum of Laser Printers, batteries of UPS and plastic parts) and the period of warranty shall be 36 months from the date of installation and acceptance of the Goods or 39 months from the date of delivery at project sites, whichever occurs earlier. Software warranty of 90 days will be limited to replacement of media only. The supplier shall in addition comply with the performance guarantees specified under the contract. If for reasons attributable to the supplier, these guarantees are not attained in whole or in part, the Supplier shall, make such changes, modifications and or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense.
- iii. The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.

- iv. During warranty period, the defective item or component shall be replaced or repaired whatever required, by the supplier or the service center authorized by the supplier, to the satisfaction of the user departments.
- v. Period for correction of defects in the warranty period is 48 hrs.
- vi. The supplier shall guarantee a 98% uptime of computer systems/peripherals and all other items.
- vii. If any items give continuous trouble say six times in one month during the warranty period, the supplier shall replace that items with new one without any additional cost to purchaser.
- viii. It shall be the responsibility of the supplier to install, configure, test and commission the hardware, software, network or any other equipment supplied by it.

26. Maintenance service

- i. The maximum response time for rectification of complaint shall not exceed 24 hours.
- ii. It is expected that the average downtime of the item will be less than half the maximum downtime (i.e. 48 hours for which an item or equipment is not useable because of inability of the supplier to repair it). In case an item is not usable beyond the stipulated maximum downtime the supplier will be required to arrange for immediate replacement of the same till it is repaired. Failure to arrange for the immediate repair/replacement will be liable for a penalty of Rs. 100 per day per item. The total amount of penalty recovered from supplier during full warranty period will be limited to the worth value of the performance security guarantee. The amount of penalty will be recovered from the Performance Security Guarantee during warranty period.

SECTION III: TECHNICAL BID

The Technical Bid comprises of the following:

Section –III, Annexure-(A) :	BID FORM
Section –III, Annexure- (B):	SCHEDULE OF REQUIREMENTS (BOQ)
Section –III, Annexure- (C) :	TECHNICAL SPECIFICATIONS & COMPLIANCE SHEET
Section –III, Annexure- (D):	QUALIFICATION REQUIREMENTS
Section –III, Annexure- (E):	BID SECURITY FORM (EMD)
Section –III, Annexure- (F):	CONTRACT FORM
Section –III, Annexure -(G):	PERFORMANCE STATEMENT
Section –III, Annexure- (H):	SERVICE SUPPORT DETAILS
Section –III, Annexure- (I):	CAPABILITY STATEMENT
Section –III, Annexure- (J):	PERFORMANCE SECURITY FORM
Section –III, Annexure- (K) :	FORMAT FOR RELEASE OF EMD

**Section –III, TECHNICAL BID
BID FORM**

Annexure - (A)

Date :

TENDER NO: F.1 (ICSIL)/01/221/GM(IT)/DTTE/2013-14/ , Dated: 30/08/2013

To : (Name and address of purchaser)

Dear Sir,

Having examined the Bidding Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver *Goods and Services* in conformity with the said Bidding Documents and hereby undertake that we accept all the conditions of the contract (section II) of the Bidding Document and will supply the computer systems and other items as per the Technical Specifications (Section III(C)) of the bidding documents. We further undertake that we fulfill the qualification requirement (Section III (D)) and for this purpose we enclose the details. In addition to this, the particulars of our organization such as legal status, principal place of business, details of experience and past performance, service support details, capability statement and the required bid security in shape of bank guarantee are furnished with this bid form.

We further undertake, if our bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements (section III (B)).

If our bid is accepted, we will obtain the guarantee of a bank in the form prescribed by the Purchaser and other guaranty if any for the due performance of the Contract.

We agree to abide by this bid for the Bid validity period specified in **Clause 11 of the ITB** and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this bid, together with ICSIL's written acceptance thereof and ICSIL's notification of award, shall constitute a binding Contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1998".

We understand that ICSIL is not bound to accept the lowest or any bid you may receive. Dated this day of 2013.

(Signature) (in the capacity of)

Duly authorized to sign Bid for and on behalf of ____

10514

Section-III, Technical Bid

Annexure- (B)

SCHEDULE OF REQUIREMENTS (BOQ)

S.No	Computer	Qty
1	Processor Intel Core I7-3770 (3.40 Ghz, 8 Mb Cache) Or Higher Chipset Compatible Intel 6 Series Chipset Or Higher On Original Intel/ Oem Motherboard /Memory 4 Gb 1333 Ddr3 Ram/Hdd 500 Gb 5400 Serial Ata Hdd Or Higher/Monitor 18.5 Inch Tft Digital Colour Monitor/Keyboard Oem Kbd/Dvd +Rw Drive/Cabinet Mini Tower / Micro Tower/Usb Min. 6 Usb/Network 10/100/1000 On Board Integrated Network Port Features/Operating System Windows 8 Pro With Gml (Genuine Microsoft License) Sticker And Recovery Media/Warranty 3 Years/ Make HCL	170
2	Hard Disk Protection Software	120
3	Video Splitter Connects Computers With Dvi Graphics To Multiple Dvi Compatible Monitors Or Projectors Fully Compliant With Dvi-Digital And Dvi-Analog/Speaker Enabled For Audio Enjoyment/Maintains Highest Link Video Resolution (1600 X 1200)/Supports Dwg (Digital Display Working Group) Standard For Dvi Compliant Monitors/ With Three Year Warranty	3
4	Laser Printer With Duplex Unit - With Network Capability And A3 Size /Photo Copier : With Scanner Function Maximum Original Size A3 Copy Sizes Cassette 1: B4, A4, A4r, B5, B5r, And A5r Cassette 2: A3, B4, A4, A4r, B5, B5r, A5r Custom Size 139.7 X 182mm To 297 X 431.8mm Multi Purpose Tray: (99 X 148mm To 297 X 431.8mm), Resolution Reading: 600 X 600dpi Copying:1200 X 600dpi Printing:1200 X 1200dpi Copy / Print Speed A4:25ppm A3: 15ppm Magnification Copy Ratio: 25 - 400% First Copy Time 5.2 Seconds Or Less Warm-Up Time 38 Seconds Or Less Multiple Copies / Prints 1 To 999 Copies Paper Weight Cassette: 60 To 128gsm Paper Capacity Cassette Multi 80 Sheets (80gsm) Paper Deck:80 Sheets (80gsm)Cpu 1.2ghz/ Memory Standard: 1.256gb Ram/ Maximum: 1.768gb Ram Hard Disk Drive Standard:80gb/ Maximum: 250gb Interface Ethernet (1000baset / 100base-Tx / 10base-T) Wireless Lan (IEEE802.11b/G, Optional), Usb2.0 Power Supply 220 - 240v Ac, 50 / 60hz Power Consumption 1.5kw Or Less;/ Toner (Estimated Yield @ 6% Coverage) Black-And-White: 30,200/ Drum Yield Black-And-White:,135,000,Dimensions (W X D X H)902 X 565 X 708mm (Including The DADF-Ag1)\ Weight Approx. 77.9kg (Including The DADF-Ag1) Print Specification: Resolution 1200 X 1200dpi Memory Standard: 1.256gb Ram/ Maximum: 1.768gb Ram /Hard Disk Standard: 80gb/Maximum: 250gb/Cpu Custom Processor, 1.2ghz (Uses Main Unit Cpu) Ps Fonts Roman 136 /Pcl Fonts Roman93, Bitmap10, Ocr2/ Supported Os Pcl: Windows 2000 / Xp / Server2003 / Vista / Server2008 / Win7 Adobe , Mac Osx /Interface Ethernet (1000baset / 100base-Tx / 10base-T) Wireless Lan ,Usb 2.0 , Send Specification (Standard) Scan Speed (A4, 300dpi) Black & White / Color: 51ipm/Scan Resolution 600 X 600dpi /Additional Memory Upgrade Is 600 X 600dpi Scanning. Destinations/ With Three Year Warranty/ Make Cannon	7
5	Color Printer Multi Function Printer Category: Laser Type: All-In-One/Color Or Monochrome: 1 Pass Color Technology (For Laser Category Only): Laser Connection Type: Usb, Ethernet, Wireless/Maximum Standard Paper Size: Legal/Number Of Cartridges: 4 Number Of Ink Colors: 4/Rated Speed At Default Settings (Mono): 14 Ppm /Rated Speed At Default Settings (Color): 14 Ppm/ Scanner Type: Flatbed With ADF (Standard Or Optional)/ Scanner Optical Resolution: 600 Pixels Per Inch,Maximum Scan Area: 8.5" X 14"/Standalone Copier And Fax: Copier, Fax/Duty Cycle: 30000 Pages Per Month,Input Capacity (Printer Input Only): 150 + 1 Sheets/Network-Ready: Yes/Cost Per Page (Mono): 3.6 Cents ,Cost Per Page (Color): 20.6 Cents/Photos - High -Quality Settings - Adobe Photoshop 7 - Average Output Time Per Print: 4" X 6" Prints : 0:27 (Min:Sec)/Business Applications - Default Settings - Microsoft Powerpoint 2003 - 4 Full-Page Slides: 0:42 (Min:Sec)/ With Three Year Warranty	4

6	Make Cannon Laser Printer (B&W) Multi Function Type Machine Type Mono Laser All-In-One Available Functions,Print, Copy, Scan And Fax Printer :Print Speed Up To 25 Ppm (A4) Printing Method Monochrome Laser Beam Printingprint Quality Up To 1200 X 600 Dpi With Automatic Image Refinement Print Resolution 600 X 600 Dpi First Print Out Time 6 Secs Double Sided Printing Automatic Printer Languages Ufriu-Lt Print Margins 5 Mm-Top And Bottom, 5 Mm-Left And Right Toner Saver Mode Yes Copier Copy Speed Up To 25 Ppm (A4) First Copy Output Time (Fcot) Approx. 9 Seconds Or Less Copy Resolution Up To 600 X 600 Dpi Copy Modes Text, Text/Photo, Text/Photo+, Photo Double Sided Copying 2-Sided To 2-Sided (Automatic) Multiple Copy Up To 99 Copies Reduction / Enlargement 25-400% In 1% Increments Toner Saver Mode Yes Other Features Memory Sort, 2 On 1, 4 On 1, Id Card Copy Scanner Type Colour Scan Resolution Optical: Up To 600 X 600 Dpi Enhanced: Up To 9600 X 9600 Dpi Colour Scanning Depth 24 Bit/24 Bit (Input/Output) Greyscales 256 Levels Compatibility Twain, Wia Max. Scan Width 216 Mm /Fax Modem Speed Super G3 33.6kbps Receive Mode Fax Only, Manual, Answering, Fax / Tel Auto Sw Fax Resolution Standard: 200 X 100 Dpi Fine: 200 X 200 Dpi Photo: 200 X 200 Dpi Super Fine: 200 X 400 Dpi Fax Memory Up To 256 Pages' Speed Dials Max. 103 (Including 3 One-Touch Dials) Group Dials/Destinations Max.102 Destinations Sequential Broadcast Max. 113 Locations Memory Backup Unlimited Double Sided Faxing Yes (Reception/Transmit) Other Features Dual Access, Remote Rx, Pc Fax (Sending Only), Fax Forwarding, Drpd, Ecm, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports / With Three Year Warranty/ Make Cannon	4
7	Facsimile Machine Cpu Processor 133mhz/ Memory 64mb (Max.)/Lcd Display 5-Line B/W Lcd/Dimensions (W X D X H)/372 X 303 X 303mm (Cassette Closed)/372 X 400 X 303mm (Cassette Opened)/Weight/8.2kg (With Cartridge)/8.8kg (Without Cartridge)/Power Consumption Max.: 1020w Or Less /During Operation:Approx. 400w (In Copying) During Standby: Approx. 10w/ During Sleep: Approx. 1.5w/Tec (Typical Electricity Consumption)/0.6 Kwh/WModem Speed Up To 33.6kbps/Fax Resolution Up To 200 X 400dpi/Compression Modes Mh, Mr, Mmr/ Memory Capacity*1/Up To 512 Pages/One-Touch Dial/ 30 Dials/ Speed Dial (One Touch + Coded Dials)Up To 130 Dials/ Group Dials / Destinations/ Max. 129 Dials / Max. 129 Destinations ,Sequential Broadcast /Max. 140 Destinations/Receive Mode/Fax Only, Manual, Answering, Fax / Tel Auto Switch/Memory Backup /Yes, 5 Minutes/ Fax Features/Fax Forwarding, Dual Access, Remote Reception, Pc Fax (Tx Only), Drpd, Ecm, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports/Up To Document Feeder 30 Sheets (80g/M2 Or Less)Available Paper Size For Adf A4, B5, A5, B6, Letter, Legal, StatementMin. 127 X 139.7mm To Max. 216 X 356mm/Paper Input Plain Paper (60 - 80g/M2): 150-Sheet Cassette/Paper Output 100 Sheets (Face Down)/ With Three Year Warranty/ Make Cannon	6
8	Photo Copier With Scanner Copy Sizes Cassette 1,3 And 4: A3, A4, A4r, A5r Custom Size: 139.7 To 297mm X 182 To 432mm Cassette 2: A3, A4, A4r, A5r, Stack Bypass: A3, A4, A4r, A5r, /Custom Size: 99 To 297mm X 148 To 432 Mm\ Resolution Reading: 600dpi x 600dpi/Copying: 600dpi x 600dpi/Printing: 600dpi x 600dpi, 1200dpi X 1200dpi (Ufrll-Lt Only)/Number Of Tones: 256 Gradations/Copy/Print Speed A4: 20ppm (Bw)A3: 15ppm (Bw)First Copy Time Black-And-White: 3.9sec (45/35 Ppm Model), 5.4sec (30/25 Ppm Model), 6.4sec (20 Ppm Model)/Warm-Up Time 30 Seconds/Multiple Copies/Prints 1 To 999 Sheets Duplexing Standard,Paper Weight Cassette: 64 To 90g/M2 Stack Bypass: 64 To 128g/M2 Duplex: 64 To 80g/M2,Paper Capacity Cassette 1: 550 Sheets (80g/M2), (250 Sheets For The Image Runner,Processor Speed, 400mhz/Memory 256mb (Imagerunner 2500 Non I Models)Interface Ethernet (100base-Tx/10base-T), Usb Host I/F 2.0 X 1 Port, Usbdevice 1.0 X 1 Port/50/60hz, 3.3a (35/30/20 Ppm Model)/Power Supply 50/60hz, 3.3a (35/30/20 Ppm Model)Power Consumption 1.542kw (20ppm Model)/Scan Speed/A4, 300dpi, Bw/Color: 25/13ipm/Scan Resolution Bw: 600 X 600 Dpi Cl: 300 X 300dpi/ With Three Year Warranty/ Make Cannon	7
9	Ms Office Professional 2013 AE License	170
10	Adobe Acrobat with Photo Shop Professional Full Pack Academic Lic Esd	2
11	Adobe Acrobat with Photo Shop Academic Lic Esd	82
12	Adobe Flash Professional Cs6 12 Academic	2
13	Adobe Dreamweaver Cs6 12 Academic	2
14	Adobe Fireworks Cs6 12.0 Academic Licence Esd	80
15	Ms Exchange Server 2013 Olp Academic Esd	2
16	Ms Exchange Server 2013 Dvc Cal Academic Esd	82

17	Classroom Management Software Subscription Per Year / Per Student Device	2
18	Classroom Management Software License Perpetual/ Per Student Device	40
19	Quickheal(R) Total Security per user with Three year license	170
20	Microphone Hand Held Microphone With Neck Strap For Hands Free Use With Three Year Warranty	2
21	Point Of Sales(Pos) Software Software Manuals with Hardware Electronic Point Of-Sale Terminal With Computer intel core /DVD Super Multi Double Layer Drive Win 08 /4GB Ram/500GB Hdd Touch Screen Monitor /mouse/kbd/Cash Drawer/ Receipt Printer/Hand Held Bar Cord Scanner /Barcode Printer/ With Three Year Warranty	2
22	Adobe Acrobat Professional 11 Academic License ESD	4
23	Audio-Video System -Tv , Dvd Player, Sound System Etc. With Three Year Warranty / Make Sony or equivalent	2
24	Property Hotel Management System Profiles/ Reservations/Rate Management/ Packages/Cashiering/Quick Keys/ House Keeping Front Desk/Block/A/R/Reports/General	2
25	Hotel Management Systems Licenses	40
26	Category : Two Socket Towerx3500 M4 / Intel Xeon E5 2620 (6 Core) 2.00ghz Cache 15 Mb 1333 Mhz Memory 2x 8gb/ Hard Drive /5x300 Gb Sas 10k Rpm 2.5" Hot Swap Multi/ Raid 05 In Built/ With Three Year Warranty/ Make IBM/HP	1
27	Laser Printer With Duplex Unit - With Network Capability And A3 Size /Photo Copier : With Scanner Function Maximum Original Size A3/Copy Sizes Cassette 1: B4, A4, A4r, B5, B5r, And A5r, Cassette 2: A3, B4, A4, A4r, B5, B5r, A5r/Custom Size 139.7 X 182mm To 297 X 431.8mm/Multi Purpose Tray: (99 X 148mm To 297 X 431.8mm), Resolution Reading: 600 X 600dpi/Copying:1200 X 600dpi /Printing:1200 X 1200dpi /Copy / Print Speed A4:25ppm A3: 15ppm/Magnification Copy Ratio: 25 - 400% /First Copy Time 5.2 Seconds Or Less/Warm-Up Time 38 Seconds Or Less/Multiple Copies / Prints 1 To 999 Copies/Paper Weight Cassette: 60 To 128gsm /Paper Capacity Cassette Multi 80 Sheets (80gsm) Paper Deck:80 Sheets (80gsm) Cpu 1.2ghz/ Memory Standard: 1.256gb Ram/ Maximum: 1.768gb Ram/Hard Disk Drive Standard:80gb/ Maximum: 250gb/Interface Ethernet (1000baseT / 100base-Tx / 10base-T)Wireless Lan (IEEE802.11b/G, Optional), Usb2.0/Power Supply 220 - 240v Ac, 50 / 60hz Power Consumption 1.5kw Or Less/ Toner (Estimated Yield @ 6% Coverage) Black-And-White: 30,200/Drum Yield Black-And-White:135,000 /Dimensions (W X D X H)902 X 565 X 708mm (Including The DADF-Ag1) Weight Approx. 77.9kg (Including The DADF-Ag1) Print Specification: Resolution 1200 X 1200dpi /Memory Standard: 1.256gb Ram/ Maximum: 1.768gb Ram Hard Disk Standard: 80gb/ Maximum: 250gb/Cpu Custom Processor, 1.2ghz (Uses Main Unit Cpu)/Ps Fonts Roman 136/Pcl Fonts Roman93, Bitmap10, Ocr2/Supported Os Pcl: Windows 2000 / Xp / Server2003 / Vista / Server2008 / Win7 Adobe , Mac Osx /Interface Ethernet (1000baseT / 100base-Tx / 10base-T) Wireless Lan ,Usb 2.0 Send Specification (Standard) Scan Speed (A4, 300dpi) Black & White / Color: 51ipm.Scan Resolution 600 X 600dpi /Additional Memory Upgrade Is 600 X 600dpi Scanning. Destinations /With Three Year Warranty/ Make Cannon	2
28	LED 42" Television Set With stand / With Three Year Warranty/ Make Samsung or equivalent	2
Hospitality:		
1	Property Management System Profiles/ Reservations/Rate Management/ Packages/Cashiering/Quick Keys/ House Keeping Front Desk/Block/A/R/Reports/General	2
2	Hotel Management Systems Licenses	40
3	Server Category : Two Socket Towerx3500 M4 / Intel Xeon E5 2620 (6 Core) 2.00ghz Cache 15 Mb 1333 Mhz Memory 2x 8gb/ Hard Drive /5x300 Gb Sas 10k Rpm 2.5" Hot Swap Multi/ Raid 05 In Built/ With Three Year Warranty/ Make IBM/HP	1

4	<p>Laser Printer With Duplex Unit - With Network Capability And A3 Size /Photo Copier : With Scanner Function Maximum Original Size A3/Copy Sizes Cassette 1: B4, A4, A4r, B5, B5r, And A5r Cassette 2: A3, B4, A4, A4r, B5, B5r, A5r/Custom Size 139.7 X 182mm To 297 X 431.8mm Multi Purpose Tray: A3, B4, A4, A4r, B5, B5r, A5r, Custom Size (99 X 148mm To 297 X 431.8mm), And Envelopes/Resolution Reading: 600 X 600dpi/Copying:1200 X 600dpi (Interpolated) Printing:1200 X 1200dpi (Text / Line Only)/Copy / Print Speed A4:25ppm A3: 15ppm,Magnification Copy Ratio: 25 - 400%/First Copy Time 5.2 Seconds Or Less Warm-Up Time 38 Seconds Or Less/Multiple Copies / Prints 1 To 999 Copies/Paper Weight Cassette: 60 To 128gsm Stack Bypass:52 To 220gsm/Paper Capacity Cassette 1, 2:550 Sheets X 2 Cassettes Multi 80 Sheets (80gsm) Paper Deck:80 Sheets (80gsm)/Cpu 1.2ghz/Memory Standard: 1.256gb Ram/Maximum: 1.768gb Ram/Hard Disk Drive Standard:80gb/Maximum: 250gb/Interface Ethernet (1000base-T / 100base-Tx / 10base-T)/Wireless Lan (IEEE802.11b/G, Optional), Usb2.0/Power Supply 220 - 240v Ac, 50 / 60hz Power Consumption/1.5kw Or Less/Toner (Estimated Yield @ 6% Coverage) Black-And-White: 30,200, Drum Yield Black-And-White:,135,000/Dimensions (W X D X H)902 X 565 X 708mm (Including The DADF-Ag1) Weight Approx. 77.9kg (Including The DADF-Ag1) Print Specification Pdl Ufr II (Standard), Pcl 5c / 6 (Optional), Adobe Postscript 3 (Optional) Resolution 1, Hard Disk Standard: 80gb/Maximum: 250gb/Cpu Custom Processor, 1.2ghz (Uses Main Unit Cpu)200 X 1200dpi (Text / Line Only)/Memory Standard: 1.256gb Ram/Maximum: 1.768gb Ram ,Ps Fonts Roman 136/Pcl Fonts Roman93, Bitmap10, Ocr2/Supported Os Pcl: Windows 2000 / Xp / Server2003 / Vista / Server2008 / Win7 Adobe Postscript 3: Windows 2000 / Xp / Server2003 / Vista / Server2008 / Win7, Mac Osx (10.4.9 Or Later)/Ufr II Windows 2000 / Xp / Server2003 / Vista / Server2008 / Win7, Mac Osx (10.4.9 Or Later) Mac Ppd/Mac Os 9.1 Or Later, Mac Osx (10.2.8 Or Later)Interface Ethernet (1000base-T / 100base-Tx / 10base-T) Wireless Lan (IEEE802.11b/G, Optional), Usb 2.0, Network Protocol Tcp / Ip (Lpd / Port9100 / Wsd / Lpp / Lpps / Smb / Ftp), Ipv6, Ipx / SpX (Nds, Bindery), Send Specification (Standard) Appletalk/Pull Scan Network Twain Driver (75 To 600 Dpi 24bit Color/8bit Grayscale/2bit Black & White)Scan Speed (A4, 300dpi) Black & White / Color: 51ipm, Scan Resolution 100 X 100dpi, 150 X 150dpi, 200 X 100dpi, 200 X 200dpi, 200 X 400dpi, 300 X 300dpi, 400 X 400dpi, 600 X 600dpi/Additional Memory Upgrade Is Required For 200 X 400dpi, 400 X 400dpi Or 600 X 600dpi Scanning./Destinations/E-Mail / Internet Fax (SmtP), Pc (Smb, Ftp), LwDm, WebDv, Address Book Ldap, Local (Max.1800)/File Format Tiff, Jpeg, Pdf, Xps, High Compression Pdf / Xps, Pdf / A-1b, Optimize Pdf For Web/ With Three Year Warranty/ Make Cannon</p>	2
5	LED 42" Television Set With stand / With Three Year Warranty/ Make Samsung / equivalent	2
6	<p>Wet and Dry Vacuum Cleaner (Order no 1.184-505.0) <u>Technical Data</u> :Airflow rate (l/s) -61/Vacuum (mbar/kPa)- 244/24.4/Container capacity(l)- 15/ Max intake performance(Watt)- 1380/_Standard Nominal width(mm)- 35/_Length of cord access(mtr)- 7.5,/_Sound level(dB)- 67 Weight (kg) – 11.5/Dimension(LXWXH)(mm) -520X 380 X 580 Standard Accessories: Suction hose 2.5 m,Metal suction filter tube 2 x 0.5 m, Filter bag, Paper, Wet and dry floor tool, 300 mm, Crevice tool, Flat plated filter paper, Safety class II With Three Year Warranty/ Make-KARCHER NT 35/1 AP</p>	2
7	<p><u>SHOULDER MOUNTED BAC-VAC DRY VACUUM CLEANER BV 5/1(1.394-201.0</u> Brief description: Easily portable backpack vacuum cleaner with patented carrier frame for convenient and fatigue-free operation even on narrow cleaning sites such as scaffoldings, ladders, ropes, narrow paths in cinemas, theatres, trains, busses and airplanes etc. Technical Data: Air flow rate (l/s) 61/Vacuum (mbar/KPa)44/Container capacity (l)5.0/Max. Power rating (W)1300 Standard inside dial. (mm)32/Power cable (m)15 m /Operating noise (dB/A) 62 /Weight (kg) 5.3 Dimensions (L x W x H) (mm) 400X320X540 Standard accessories:1.5M suction hose, Telescopic suction tube, Switch able floor nozzle270mm,Fleece filter bag, washable nylon filter(main filter) ,switch able floor nozzle 270 mm/With Three Year Warranty/) Make- KARCHER</p>	2
8	<p><u>SPRAY EXTRACTION CLEANER MODEL - PUZZI 100 Super (1.100-113.0)</u> Brief description: Spray extraction cleaner for commercial or private use. Output aprx. 10-15 sq.m/h. The large tank for cleaning fluid as well as the water flow rate And pressure are designed in this cleaner for basic cleaning of medium-sized Surfaces. Technical Data: Fresh water/Dirt water tank (l)10/9/Dimensions (l x w x h) (mm)665 x 320 x 435/Spray pressure /Ram pressure (bar)1,0/2,5/Power rating fan (W)1250/Power rating pump (W)40/Power rating brush (W) -Weight (kg)10,3/Air flow rate (l/s)54/Performance (m2/h)10-15/Spray rate (l/min)1,0/Vacuum (mbar/KPa) 220/22Standard accessories:Flexible spray hose (2.5 m) with integral water feed, Floor tool with bend and suction tube.With Three Year Warranty/ MakeKARCHER</p>	2

	RM 760 (Pack of 200 tablets) 05 Pkt.	
09	<p>Washing Machine RIGID MOUNTED INDUSTRIAL WASHER EXTRACTOR - 27 KG Make: IFB / PRIMUS Capacity: 27 kg/Drum Diameter: 750 mm/Drum Volume: 269 Liter/Drum Depth: 610 mm/Wash speed: 42 rpm/Spin speed: 490 rpm/G-factor 100/Door size: (Ø504 mm)/Door glass: very strong door glass resistant to high temperatures /Door frame: Stainless steel/Net Weight: 410 kg/Heating: electrical/Dimensions: H1380 x W870 x D1140 mm/Cabinet: front, service & top panels in stainless AISI 304/Drain valve: (Ø76 mm)/Inner drum: stainless steel, Power wash® perforated lifting ribs: more mechanical action, lower water consumption/Water inlets: Standard 3 water inlet valves ¾"/Soap box: 3 plastic compartments/Liquimix®: Mix between water & detergents before reaching the inner drum/Graphitronic®: 99 programs in total, 15 programs pre-programmed/Frequency controlled motor/Water level: Programmable per unit, can be adjusted manually/Temperature: Programmable per °C From 1 to 92 °C/Buzzer at the end of the cycle/Emergency button: standard Voltage: 1x208-240V 50/60Hz / 3x208-240V 50/ With Three Year Warranty/ Make IFB</p>	1
10	<p>Description: 24 KG INDUSTRIAL TUMBLE DRYER / Capacity: 24 kg/Drum diameter: 930 mm/Drum depth: 780 mm/Airflow: 1200 m3/h/Heating: Electrical/Dimensions (HxWxD): 1975 x 965 x 1270 mm/Weight: 275 kg FEATURES :Standard stainless steel drum with large diameter/Easy control timer as standard/Combination of Radial and Axial airflow - RADAX® concept/maximal heat transfer/low energy consumption short drying time/Large door opening (Ø80 cm) for easy loading and unloading/Full control programmer with almost unlimited possibilities, in your language/Residual moisture control Sensodry®:/save drying of delicate linen/humidity detection in °C/ideal in combination with SoftWash®/ideal for dry cleaners, fire depts./available on Easy and Full Control/ With Three Year Warranty/ Makr: IFB / PRIMUS</p>	2
11	<p>FLOOR SCRUBBER DRIERS:BD 40/25 C Ep(order no 1.515-157) <u>Technical Data</u> Tank capacity fresh/dirty water(l) 25/25/ Working width, brush length (mm) 40/Working width, vacuum (mm) 7/Dimensions (l x w x h) (mm)800x575x830/Weight (kg) 61/Brush speed (rpm) 200/ Performance (m2/h) 1600 Motor rating (w) 1580/Brush contact pressure (g/cm2) 35/Power supply (V/Hz) 230/50 Standard Accessories, Disc Brush, Tank-in-tank system, Optional Accessories Curved Squeegee price Included /With Three Year Warranty/ Make- KARCHER</p>	1
12	<p>TWIN TANK STEAM CLEANER DE 4002 (Order No - 1.092-100) Equipment with Twin tank system, short heating time.\u0022Technical Data/Heating output (W) - 2250 Tank capacity (l) - 2.4 + 2.2/Length of cord access(m) - 7.5/Steam pressure (bar) - 3,2/Weight w/out access. (Kg)- 7,5 /Dimensions (l x w x h) (mm) - 480 x 305 x 265/Standard accessories: Steam suction hose with handle, two steam tubes, floor tool, hand tool, round brush black, upholstery tool with brush.With Three Year Warranty/ Make- KARCHER</p>	2
13	<p>CARPET CLEANING MACHINE- CV 38/2, GERMANY Order no – 1.033-312.0 Roller brush system with floating type. Height adjustable handle, two fixed and one adjustable power cord hook. It is with filter status indicator. A commercial, twin-engined upright vacuum cleaner with innovative, patented centrifugal clutch, 380 mm working width, stretch hose and telescopic tube to clean, comb and refresh the textile floors/ Technical Detail No. of roller brush - 1/Working width (mm) – 380/Airflow rate (l/s)- 48/ Vacuum (mbar) 250 Container Capacity (liter) - 5.5/Max. intake performance (W) - 1200/Length of cord access.(m) - 12/Sound pressure level dB(A) - 67/Weight (kg)- 9.5/Dimension(LXWXH)- 351 X 391 X 1215/Standard Accessories: Crevice nozzle, Upholstery nozzle, Suction tube, detachable, Corrugated suction hose, Filter bag, Fleece, Filter status indicator, Handle, Adjustable-height handle, Roller brush, 1 piece/ With Three Year Warranty/ Make – KARCHER</p>	2
14	<p>COLD WATER HIGH PRESSURE JET CLEANER , Model – HD 6/15 C(Order No – 1. 150 – 601.0) Standard Accessories: Easy-Press trigger gun with soft grip insert, High-pressure hose (10), Pull-out handle, Pivoting stainless steel spray lance (850 mm), Infinitely variable pressure and water flow control on the unit, Pressure switch control, Anti-twist system (AVS), Technical Specifications: Power supply (~V/Hz)1/230/50/Water flow rate (l/h) 230 – 560, Pressure (bar/MPa) 30 - 150/3- 15, /Max. Water feed temperature (°C) 60,/Connected load (kW)3.1/ Weight (kg) 28,/Dimensions (L x W x H) (mm)375 x 360 x 935/With Three Year Warranty/ Make – KARCHER Accessories Dirt Blaster</p>	2

15	SINGLE DISC MACHINE BDS 43/180 C (Order No - 1.291 - 211) Technical Details:- Working Width - 430 mm/Top Clearance -200 mm /Motor Rating - 1400 W/Brush Rotation Speed - 180 RPM/Voltage - 220 - 240 V/Fresh water tank- 10 Liter/Weight - 42 Kg/Dimensions (LXWXH) 620X450X1000 MM/Standard Accessories:-Scrubbing Brush,10 L Fresh Water Tank/ With Three Year Warranty/ Make- KARCHER OPTIONAL ACCESSORIES (At Extra Cost) Pad Holder Set of Pad(White)	02
16	Iron With Ironing Board Required Power 230 V/1 Ph/50Hz/ Vacuum motor 0.1 kW/ Vacuum outlet 80 mm/Board heating 0.6kW/ Board dimensions 1100x370x230mm/Encumbrance Max 1350x450x90x-Min 1350x4 /Net weight 26Kg/ Gross weight (carton) 30Kg/ Overall dimensions 1500x460x270mm/ With Three Year Warranty/ Make IFB	2
	Wi Fi Proposal	Nos
1	4 Gig Lan Ports +2 option Gig ports.WLAN controller (default 6 APs upgradable to 24APs)Ethernet/ 210/100/1000 Option Ports/410/100/1000 LAN Ports/USB/2 USB 2.0 Ports/Console/RJ-45 /Maximum Access Points per unit (default/ upgrade)/6/24 ¹ /Maximum Access Points per cluster(default/ upgrade)/24/96 ¹ /Concurrent Captive Portal authentication users (Wired/ Wireless)124/400 Dedicated IPsec VPN/tunnels/70/Dedicated PPTP/ L2TP VPN tunnels/ 25 Dedicated SSL VPN/tunnels/Compatible Managed APs/20/OWL-8600AP OWL-6600AP OWL-3600AP/AP Discovery & Control/layer-2 layer-3/AP Monitoring/Managed AP Rogue AP Authentication Fail AP Standalone AP/Client Monitoring/Authenticated Client Rogue Client Authentication Fail Client Ad-hoc Client/Centralized RF/Security Policy Management Supporter/ With Three Year Warranty/ Make Dlink or equivalent /	1
2	Router D-Link or equivalent For Wi Fi Lan With Three Year Warranty	1
3	License for DWC-1000 supporting extra 12 unified APs /With Three Year Warranty	1
4	Access Point 11n Unified N Concurrent Dual-band PoE Access Point outdoor Make Dlink or equivalent With Three Year Warranty	1
5	Access Point 11n Unified N Concurrent Dual-band PoE Access Point for Back side outdoor Make Dlink or equivalent / With Three Year Warranty	1
6	Access Point 11n Unified N Concurrent Dual-band PoE Access Point for Left side outdoor Make Dlink or equivalent / With Three Year Warranty	1
7	Access Point 11n Unified N Concurrent Dual-band PoE Access Point for Right side outdoor Make Dlink or equivalent / With Three Year Warranty	2
8	Access Point 11n Unified N Concurrent Dual-band PoE Access Point for Center side outdoor Make Dlink or equivalent / With Three Year Warranty	3
9	Access Point for First floor corridor 11n 2.4 GHz single band PoE Access Point Indoor Make Dlink or equivalent / With Three Year Warranty	3
10	Access Point for Second 11n 2.4 GHz single band PoE Access Point Indoor Make Dlink or equivalent / With Three Year Warranty	3
	Installation Extra	
	BOQ FOR CCTV	
S.NO.	PRODUCT	Quantity
1	1.3 MP IR Dome camera Make Dlink or equivalent / With Three Year Warranty	36
2	1.1MP PTZ camera Make Dlink or equivalent / With Three Year Warranty	8
3	1.3MP bullet camera Make Dlink or equivalent / With Three Year Warranty	4
4	32 Channel NVR Make Dlink or equivalent / With Three Year Warranty	2
5	21U racks reputed make/ With Three Year Warranty	1
6	6 U racks reputed make/ With Three Year Warranty	3
7	L-2 POE 24 port switch suitable for the mentioned Make Dlink or equivalent / With Three Year Warranty	3
8	L-2 8 Port switch Make Dlink or equivalent / With Three Year Warranty	2
9	Two core power cable reputed make Dlink or equivalent / With Three Year Warranty	1 Box
10	LAN cable make Dlink or equivalent / With Three Year Warranty	1 Box
11	CCTV fixing accessories	approx
12	Server for the central command room Category : Two Socket Towerx3500 M4 / Intel Xeon E5 2620 (6 Core) 2.00ghz Cache 15 Mb 1333 Mhz Memory 2x 8gb/ Hard Drive /5x300 Gb Sas 10k Rpm 2.5" Hot Swap Multi/ Raid 05 In Built/ With Three Year Warranty/ Make IBM/HP	1 lot

13	LED 55" Diagonal Size/120 Hz LED BLU/1,920 x 1,080 (16:9) Resolution/0.21(H) x 0.63(V)mm Pixel Pitch 1209.6 (H) x 680.4 (V) mm Active Display Area/Brightness: 350 cd/m ² /100,000:1 Dynamic Contrast Ratio/Viewing Angle (Horizontal / Vertical): 178 / 178 °/8 ms Response Time (G-to-G)/16.7 Million Display Color/72 % Color Gamut/5,000:1 Contrast Ratio/ With Three Year Warranty/ Make Samsung or equivalent	2
14	Computer for the CCR Processor Intel Core I7-3770 (3.40 Ghz, 8 Mb Cache) Or Higher Chipset Compatible Intel 6 Series Chipset Or Higher On Original Intel/ Oem Motherboard /Memory 4 Gb 1333 Ddr3 Ram/Hdd 500 Gb 5400 Serial Ata Hdd Or Higher/Monitor 18.5 Inch Tft Digital Colour Monitor/Keyboard Oem Kbd/Dvd +Rw Drive/Cabinet Mini Tower / Micro Tower/Usb Min. 6 Usb/Network 10/100/1000 On Board Integrated Network Port Features/Operating System Windows 8 Pro With Gml (Genuine Microsoft License) Sticker And Recovery Media/Warranty 3 Year/ Make HCL	2
15	½ KVA with 30 min backup time UPS / UPS With Three Year Warranty Battery one year warranty / Make Uniline	3
16	2 KVA UPS with 1 hrs backup time / UPS With Three Year Warranty Battery one year warranty/ Make Uniline	1
	Installation Extra as per BOQ	
1	Make Canon Colour Photocopier Machine Duplex Print ring and Stapling Function	01
	<p>Description Color Laser Multifunctional (Reader/Printer separated) Available Core functions Print, Copy*, Scan*, Send* and Optional Fax Processor Speed 1.8 Ghz/Memory 2.5 GB Hard Disk Drive Standard 320 GB Hard Disk Drive (usable space 160 GB)/Optional 1 TB Hard Disk Drive/Control panel/21.3 cm (8.4 inch) TFT SVGA LED Backlight Colour Touchscreen Dimensions (W x D x H) 620 mm x 700 mm x 1082 mm (with CASSETTE FEEDING UNIT and COLOR IMAGE READER-F2)</p> <p>Installation space (W x D) 850 mm x 1196 m + Multi-purpose tray + Cassette drawers open)</p> <p>Power Source 220-240 V (±10 %), 50/60 Hz (±2 Hz), 4.3-5.6 Amp/Power Consumption Standby: Approx. 110 W Energy Saver Mode: Approx. 60 W Sleep mode: Approx. 0.8 W (see footnote 2) TEC rating (see footnote 3) : 2.9 kwh (iR-ADV)</p> <p>Software and printer management Content Delivery System (Remote distribution of firmware, iR options and MEAP applications); Canon Driver Configuration Tool; Remote User Interface (RUI); /Network ScanGear; NetSpot Device Installer; MEAP (Multifunctional Embedded Application Platform); MEAP Web</p> <p>Security Features</p> <p>Standard: IP/Mac Address Filtering, IPSEC, SNMP V3.0, IEEE 802.1X, Trusted Platform Module (TPM), Secure Print, HDD Password Lock, HDD Erase, Universal Login Manager, Department ID, SSO-H, Mailbox, Access Management System.</p> <p>Optional: Encrypted Secure Print, Encrypted PDF, HDD Mirroring and Encryption, User and Device signatures, Secure Watermarks, Document Scan locking, HDD removal. The following items require uniFLOW: My Print Anywhere secure print, Data Loss Prevention.</p> <p>Paper handling Paper trays Maximum paper input capacity 5000 sheets (80 gsm)</p> <p>Multi-purpose tray: Thin, Plain, Recycled, Colour, Heavy, Pre-punched, Tab, Bond, Transparency, Labels, Envelopes Supported media weights Cassettes: 52 to 220 gsm, Multi-purpose tray: 52 to 256 gsm \ Duplex: 52 to 220 gsm</p>	

<p>Page Description Language(s) UFR II (Standard) PCL5e/6 (Standard for iR-ADV C5235i/5240i/5250i/5255i, optional for iR-ADV C5250/5255 with PCL PRINTER KIT-AR1) Adobe PostScript Level 3 (Standard for iR-ADV C5250i/5255i, optional for iR-ADV C5235i/5240i/5250/5255 with PS PRINTER KIT-AR1) Fonts PCL fonts: 93 Roman, 10 Bitmap, 2 OCR fonts, Andalé Mono WT J/K/S/T* (Japanese, Korean, Simplified and Traditional Chinese) (*Requires optional PCL INTERNATIONAL FONT SET-A1) PS fonts: 136 Roman fonts</p> <p>Printer Specifications Printing method Colour Laser Beam Printing Print resolution 1200 dpi x 1200 dpi, 600 dpi x 600 dpi Double sided printing Automatic (Standard)</p> <p>Copy Specifications Copy speed First Copy Output Time (FCOT) (BW/CL): Approx. 3.9/6.0 sec or less Copy resolution Reading: 600 dpi x 600 dpi Printing: 1200 dpi x 1200 dpi for characters/lines, 600 dpi x 600 dpi for graphics/images Multiple copy Up to 999 copies Reduction/Enlargement Zoom: 25-400 % in 1 % increments Fixed Zoom Ratio: 25 %, 50 %, 70 %, 100 %, 141 %, 200 %, 400 %</p> <p>Fiery Print Controller Specifications Memory 2 GB Hard Disk Drive 160 GB SATA (imagePASS-B2), 500 GB SATA (ColorPASS-GX400) Processor Speed Intel E5300 2.6GHz (imagePASS-B2), Intel Core i5 660 3.6GHz (ColorPASS-GX400) Fonts 138 Adobe PS fonts installed, double byte font support Interface \ 1000/100/10MbE, USB x 8 (Front x 2, Rear x 6) (ColorPASS-GX400), USB x 4 (imagePASS-B2) Network protocols TCP/IP, AppleTalk, Bonjour, SNMP, IPP, FTP, SMB, NTP, IPv6</p> <p>Scan Specifications Optional/Standard COLOR IMAGE READER-F1: Color flatbed scan unit and a 100-sheet duplex automatic document feeder (DADF). DUPLEX COLOR IMAGE READER-E1: Color flatbed scan unit and a 150-sheet duplex automatic document feeder (1-Pass Duplex Scan). COLOR IMAGE READER-F2: Color flatbed scan unit and platen cover. Single-sided: 51/51 ipm (BW/CL); Double-sided: 19.6/19.6 ipm (BW/CL) DUPLEX COLOR IMAGE READER-E1: Single-sided: 75/75 ipm (BW/CL); Double-sided: 120/120 ipm (BW/CL)</p> <p>Scan methods Push Scan: Send functionality available on all models</p> <p>Send Specifications Optional/Standard Standard on all models (with COLOR IMAGE READER-F1 or DUPLEX COLOR IMAGE READER-E1 or COLOR IMAGE READER-F2.) Send resolution 100 dpi, 150 dpi, 200 x 100 dpi, 200 dpi, 300 dpi, 200 x 400 dpi, 400 dpi, 600 dpi Destinations E-Mail/Internet FAX (SMTP), PC (SMB, FTP), WebDAV. Google Drive with iR-ADV Cloud Connect MEAP application TIFF, JPEG, PDF, XPS, High compression PDF/XPS, PDF/A-1b, Searchable PDF/XPS, Office Open XML (PowerPoint, Word) Optional Universal Send Feature Sets UNIVERSAL SEND ADVANCED FEATURE SET-F1: Create outline PDF (Trace and Smooth) and Adobe Reader Extensions PDF</p>	
--	--

	<p>Fax Specifications Modem speed Super G3 33.6kbps (3 sec/page (see footnote 1)) Fax resolution Standard: 200 x 100 dpi Fine: 200 x 200 dpi Super fine: 200 x 400 dpi Ultra fine: 400 x 400 dpi FAX memory Up to 6000 pages (see footnote 1) Speed dials Max. 200 Group dials/destinations Max. 199 dials Sequential broadcast Max. 256 addresses from the address book plus new 256 destinations Memory backup 3 hours Other features Fax Forwarding, Dual Access, PC Fax (TX only)</p> <p>Consumables Toner Cartridge/s C-EXV 29 TONER BK/CY/MG/YL (yield 36000/27000/27000/27000 pages (see footnote 5))</p> <p>Specifications for options Staple Finisher 1 INNER FINISHER-E1 (compact inner finisher) Number of Trays: 1 (additional tray available as option) Standard Tray Capacity: 500 sheets (A4/A5/A5R), 200 sheets (SRA3, A3, A4R) (80 gsm) Weight: Approx. 12 kg, with additional tray: 13 kg Staple Finisher 2 STAPLE FINISHER-J1 (External) (Requires BUFFER PASS UNIT-G1) Number of Trays: 2 Tray A (Upper) Capacity: A4/A5R 1300 sheets, A3/A4R 650 sheets Tray B (Lower) Capacity: A4/A5R 1700 sheets, A3/A4R 650 sheets Weight: Approx. 46 kg BOOKLET FINISHER-J1 (External) (Requires BUFFER PASS UNIT-G1) Number of Trays: 2 Tray A (Upper) Capacity: A4/A5R 1300 sheets, A3/A4R 650 sheets Tray B (Lower) Capacity: A4/A5R 1700 sheets, A3/A4R 650 sheets Weight: Approx. 75 kg Booklet Trimmer Make Canon</p>	
2	<p>Automatic Spiral Binding Machine highend <i>Binding Form Iron Ring Hard Plastic & Iron ring Paper Format A/4 / Binding Thickness 1i± 25.4mm Hard Plastic Ring/ Weight (Kg) Aprox 20 Kg/Max. Punching Capacity 24 Sheet (Sheet of 75gsm)Design of Section 2:1 4.0x5.5mm 3:1 4.0x4.0mm/Operating Voltage220v5±%,50Htz/ Margin Control Facility Yes Make GBT</i></p>	01

Section –III, Technical Bid

Annexure- (C)

TECHNICAL Compliance Sheet

S.No	Computer	Compliance Sheet Yes/No	Deviation if Any
1	Processor Intel Core I7-3770 (3.40 Ghz, 8 Mb Cache) Or Higher Chipset Compatible Intel 6 Series Chipset Or Higher On Original Intel/ Oem Motherboard /Memory 4 Gb 1333 Ddr3 Ram/Hdd 500 Gb 5400 Serial Ata Hdd Or Higher/Monitor 18.5 Inch Tft Digital Colour Monitor/Keyboard Oem Kbd/Dvd +Rw Drive/Cabinet Mini Tower / Micro Tower/Usb Min. 6 Usb/Network 10/100/1000 On Board Integrated Network Port Features/Operating System Windows 8 Pro With Gml (Genuine Microsoft License) Sticker And Recovery Media/Warranty 3 Years/ Make HCL		
2	Hard Disk Protection Software		
3	Video Splitter Connects Computers With Dvi Graphics To Multiple Dvi Compatible Monitors Or Projectors Fully Compliant With Dvi-Digital And Dvi-Analog/Speaker Enabled For Audio Enjoyment/Maintains Highest Link Video Resolution (1600 X 1200)/Supports Ddwc (Digital Display Working Group) Standard For Dvi Compliant Monitors/ With Three Year Warranty		
4	Laser Printer With Duplex Unit - With Network Capability And A3 Size /Photo Copier : With Scanner Function Maximum Original Size A3 Copy Sizes Cassette 1: B4, A4, A4r, B5, B5r, And A5r Cassette 2: A3, B4, A4, A4r, B5, B5r, A5r Custom Size 139.7 X 182mm To 297 X 431.8mm Multi Purpose Tray: (99 X 148mm To 297 X 431.8mm), Resolution Reading: 600 X 600dpi Copying:1200 X 600dpi Printing:1200 X 1200dpi Copy / Print Speed A4:25ppm A3: 15ppm Magnification Copy Ratio: 25 - 400% First Copy Time 5.2 Seconds Or Less Warm-Up Time 38 Seconds Or Less Multiple Copies / Prints 1 To 999 Copies Paper Weight Cassette: 60 To 128gsm Paper Capacity Cassette Multi 80 Sheets (80gsm) Paper Deck:80 Sheets (80gsm)Cpu 1.2ghz/ Memory Standard: 1.256gb Ram/ Maximum: 1.768gb Ram Hard Disk Drive Standard:80gb/ Maximum: 250gb Interface Ethernet (1000baseT / 100base-Tx / 10base-T) Wireless Lan (IEEE802.11b/G, Optional), Usb2.0 Power Supply 220 - 240v Ac, 50 / 60hz Power Consumption 1.5kw Or Less;/ Toner (Estimated Yield @ 6% Coverage) Black-And-White: 30,200/ Drum Yield Black-And-White:,135,000,Dimensions (W X D X H)902 X 565 X 708mm (Including The DADF-Ag1)\ Weight Approx. 77.9kg (Including The DADF-Ag1) Print Specification: Resolution 1200 X 1200dpi Memory Standard: 1.256gb Ram/ Maximum: 1.768gb Ram /Hard Disk Standard: 80gb/Maximum: 250gb/Cpu Custom Processor, 1.2ghz (Uses Main Unit Cpu) Ps Fonts Roman 136 /Pcl Fonts Roman93, Bitmap10, Ocr2/ Supported Os Pcl: Windows 2000 / Xp / Server2003 / Vista / Server2008 / Win7 Adobe , Mac Osx /Interface Ethernet (1000baseT / 100base-Tx / 10base-T) Wireless Lan ,Usb 2.0 , Send Specification (Standard) Scan Speed (A4, 300dpi) Black & White / Color: 51ipm/Scan Resolution 600 X 600dpi /Additional Memory Upgrade Is 600 X 600dpi Scanning. Destinations/ With Three Year Warranty/ Make Cannon		

5	<p>Color Printer Multi Function Printer Category: Laser Type: All-In-One/Color Or Monochrome: 1 Pass Color Technology (For Laser Category Only): Laser Connection Type: Usb, Ethernet, Wireless/Maximum Standard Paper Size: Legal/Number Of Cartridges: 4 Number Of Ink Colors: 4/Rated Speed At Default Settings (Mono): 14 Ppm /Rated Speed At Default Settings (Color): 14 Ppm/ Scanner Type: Flatbed With Adf (Standard Or Optional)/ Scanner Optical Resolution: 600 Pixels Per Inch,Maximum Scan Area: 8.5" X 14"/Standalone Copier And Fax: Copier, Fax/Duty Cycle: 30000 Pages Per Month,Input Capacity (Printer Input Only): 150 + 1 Sheets/Network-Ready: Yes/Cost Per Page (Mono): 3.6 Cents ,Cost Per Page (Color): 20.6 Cents/Photos - High -Quality Settings - Adobe Photoshop 7 - Average Output Time Per Print: 4" X 6" Prints : 0:27 (Min:Sec)/Business Applications - Default Settings - Microsoft Powerpoint 2003 - 4 Full-Page Slides: 0:42 (Min:Sec)/ With Three Year Warranty</p>	
6	<p>Make Cannon Laser Printer (B&W) Multi Function Type Machine Type Mono Laser All-In-One Available Functions,Print, Copy, Scan And Fax Printer :Print Speed Up To 25 Ppm (A4) Printing Method Monochrome Laser Beam Printingprint Quality Up To 1200 X 600 Dpi With Automatic Image Refinement Print Resolution 600 X 600 Dpi First Print Out Time 6 Secs Double Sided Printing Automatic Printer Languages Ufriu-Lt Print Margins 5 Mm-Top And Bottom, 5 Mm-Left And Right Toner Saver Mode Yes Copier Copy Speed Up To 25 Ppm (A4) First Copy Output Time (Fcot) Approx. 9 Seconds Or Less Copy Resolution Up To 600 X 600 Dpi Copy Modes Text, Text/Photo, Text/Photo+, Photo Double Sided Copying 2-Sided To 2-Sided (Automatic) Multiple Copy Up To 99 Copies Reduction / Enlargement 25-400% In 1% Increments Toner Saver Mode Yes Other Features Memory Sort, 2 On 1, 4 On 1, Id Card Copy Scanner Type Colour Scan Resolution Optical: Up To 600 X 600 Dpi Enhanced: Up To 9600 X 9600 Dpi Colour Scanning Depth 24 Bit/24 Bit (Input/Output) Greyscales 256 Levels Compatibility Twain, Wia Max. Scan Width 216 Mm /Fax Modem Speed Super G3 33.6kbps Receive Mode Fax Only, Manual, Answering, Fax / Tel Auto Sw Fax Resolution Standard: 200 X 100 Dpi Fine: 200 X 200 Dpi Photo: 200 X 200 Dpi Super Fine: 200 X 400 Dpi Fax Memory Up To 256 Pages¹ Speed Dials Max. 103 (Including 3 One-Touch Dials) Group Dials/Destinations Max.102 Destinations Sequential Broadcast Max. 113 Locations Memory Backup Unlimited Double Sided Faxing Yes (Reception/Transmit) Other Features Dual Access, Remote Rx, Pc Fax (Sending Only), Fax Forwarding, Drpd, Ecm, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports / With Three Year Warranty/ Make Cannon</p>	
7	<p>Facsimile Machine Cpu Processor 133mhz/ Memory 64mb (Max.)/Lcd Display 5-Line B/W Lcd/Dimensions (W X D X H)/372 X 303 X 303mm (Cassette Closed)/372 X 400 X 303mm (Cassette Opened)/Weight/8.2kg (With Cartridge)/8.8kg (Without Cartridge)/Power Consumption Max.: 1020w Or Less /During Operation:Approx. 400w (In Copying) During Standby: Approx. 10w/ During Sleep: Approx. 1.5w/Tec (Typical Electricity Consumption)/0.6 Kwh/WModem Speed Up To 33.6kbps/Fax Resolution Up To 200 X 400dpi/Compression Modes Mh, Mr, Mmr/ Memory Capacity*1/Up To 512 Pages/One-Touch Dial/ 30 Dials/ Speed Dial (One Touch + Coded Dials)Up To 130 Dials/ Group Dials / Destinations/ Max. 129 Dials / Max. 129 Destinations ,Sequential Broadcast /Max. 140 Destinations/Receive Mode/Fax Only, Manual, Answering, Fax / Tel Auto Switch/Memory Backup /Yes, 5 Minutes/ Fax Features/Fax Forwarding, Dual Access, Remote Reception, Pc Fax (Tx Only), Drpd, Ecm, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports/Up To Document Feeder 30 Sheets (80g/M2 Or Less)Available Paper Size For Adf A4, B5, A5, B6, Letter, Legal, StatementMin. 127 X 139.7mm To Max. 216 X 356mm/Paper Input Plain Paper (60 - 80g/M2): 150-Sheet Cassette/Paper Output 100 Sheets (Face Down)/ With Three Year Warranty/ Make Cannon</p>	

8	Photo Copier With Scanner Copy Sizes Cassette 1,3 And 4: A3, A4, A4r, A5r Custom Size: 139.7 To 297mm X 182 To 432mm Cassette 2: A3, A4, A4r, A5r, Stack Bypass: A3, A4, A4r, A5r, /Custom Size: 99 To 297mm X 148 To 432 Mm\ Resolution Reading: 600dpi x 600dpi/Copying: 600dpi x 600dpi/Printing: 600dpi x 600dpi, 1200dpi X 1200dpi (Ufrll-Lt Only)/Number Of Tones: 256 Gradations/Copy/Print Speed A4: 20ppm (Bw)A3: 15ppm (Bw)First Copy Time Black-And-White: 3.9sec (45/35 Ppm Model), 5.4sec (30/25 Ppm Model), 6.4sec (20 Ppm Model)/Warm-Up Time 30 Seconds/Multiple Copies/Prints 1 To 999 Sheets Duplexing Standard,Paper Weight Cassette: 64 To 90g/M2 Stack Bypass: 64 To 128g/M2 Duplex: 64 To 80g/M2,Paper Capacity Cassette 1: 550 Sheets (80g/M2), (250 Sheets For The Image Runner,Processor Speed, 400mhz/Memory 256mb (Imagerunner 2500 Non I Models)Interface Ethernet (100base-Tx/10base-T), Usb Host I/F 2.0 X 1 Port, Usbdevice 1.0 X 1 Port/50/60hz, 3.3a (35/30/20 Ppm Model)/Power Supply 50/60hz, 3.3a (35/30/20 Ppm Model)Power Consumption 1.542kw (20ppm Model)/Scan Speed/A4, 300dpi, Bw/Color: 25/13ipm/Scan Resolution Bw: 600 X 600 Dpi Cl: 300 X 300dpi/ With Three Year Warranty/ Make Cannon		
9	Ms Office Professional 2013 AE License		
10	Adobe Acrobat with Photo Shop Professional Full Pack Academic Lic Esd		
11	Adobe Acrobat with Photo Shop Academic Lic Esd		
12	Adobe Flash Professional Cs6 12 Academic		
13	Adobe Dreamweaver Cs6 12 Academic		
14	Adobe Fireworks Cs6 12.0 Academic Licence Esd		
15	Ms Exchange Server 2013 Olp Academic Esd		
16	Ms Exchange Server 2013 Dvc Cal Academic Esd		
17	Classroom Management Software Subscription Per Year / Per Student Device		
18	Classroom Management Software License Perpetual/ Per Student Device		
19	Quickheal(R) Total Security per user with Three year license		
20	Microphone Hand Held Microphone With Neck Shop For Hands Free Use With Three Year Warranty		
21	Point Of Sales(Pos) Software Software Manuals with Hardware Electronic Point Of-Sale Terminal With Computer intel core /DVD Super Multi Double Layer Drive Win 08 /4GB Ram/500GB Hdd Touch Screen Monitor /mouse/kbd/Cash Drawer/ Reciept Printer/Hand Held Bar Cord Scanner /Barcode Printer/ With Three Year Warranty		
22	Adobe Acrobat Professional 11 Academic License ESD		
23	Audio-Video System -Tv , Dvd Player, Sound System Etc. With Three Year Warranty / Make Sony or equivalent		
24	Property Hotel Management System Profiles/ Reservations/Rate Management/ Packages/Cashiering/Quick Keys/ House Keeping Front Desk/Block/A/R/Reports/General		
25	Hotel Management Systems Licenses		
26	Category : Two Socket Towerx3500 M4 / Intel Xeon E5 2620 (6 Core) 2.00ghz Cache 15 Mb 1333 Mhz Memory 2x 8gb/ Hard Drive /5x300 Gb Sas 10k Rpm 2.5" Hot Swap Multi/ Raid 05 In Built/ With Three Year Warranty/ Make IBM/HP		
27	Laser Printer With Duplex Unit - With Network Capability And A3 Size /Photo Copier : With Scanner Function Maximum Original Size A3/Copy Sizes Cassette 1: B4, A4, A4r, B5, B5r, And A5r, Cassette 2: A3, B4, A4, A4r, B5,		

	<p>B5r, A5r/Custom Size 139.7 X 182mm To 297 X 431.8mm/Multi Purpose Tray: (99 X 148mm To 297 X 431.8mm), Resolution Reading: 600 X 600dpi/Copying:1200 X 600dpi /Printing:1200 X 1200dpi /Copy / Print Speed A4:25ppm A3: 15ppm/Magnification Copy Ratio: 25 - 400% /First Copy Time 5.2 Seconds Or Less/Warm-Up Time 38 Seconds Or Less/Multiple Copies / Prints 1 To 999 Copies/Paper Weight Cassette: 60 To 128gsm /Paper Capacity Cassette Multi 80 Sheets (80gsm) Paper Deck:80 Sheets (80gsm) Cpu 1.2ghz/ Memory Standard: 1.256gb Ram/ Maximum: 1.768gb Ram/Hard Disk Drive Standard:80gb/ Maximum: 250gb/Interface Ethernet (1000baset / 100base-Tx / 10base-T)Wireless Lan (IEEE802.11b/G, Optional), Usb2.0/Power Supply 220 - 240v Ac, 50 / 60hz Power Consumption 1.5kw Or Less/ Toner (Estimated Yield @ 6% Coverage) Black-And-White: 30,200/Drum Yield Black-And-White:,135,000 /Dimensions (W X D X H)902 X 565 X 708mm (Including The Dadf-Ag1) Weight Approx. 77.9kg (Including The Dadf-Ag1) Print Specification: Resolution 1200 X 1200dpi /Memory Standard: 1.256gb Ram/ Maximum: 1.768gb Ram Hard Disk Standard: 80gb/ Maximum: 250gb/Cpu Custom Processor, 1.2ghz (Uses Main Unit Cpu)/Ps Fonts Roman 136/Pcl Fonts Roman93, Bitmap10, Ocr2/Supported Os Pcl: Windows 2000 / Xp / Server2003 / Vista / Server2008 / Win7 Adobe , Mac Osx /Interface Ethernet (1000baset / 100base-Tx / 10base-T) Wireless Lan ,Usb 2.0 Send Specification (Standard) Scan Speed (A4, 300dpi) Black & White / Color: 51ipm.Scan Resolution 600 X 600dpi /Additional Memory Upgrade Is 600 X 600dpi Scanning. Destinations /With Three Year Warranty/ Make Cannon</p>		
28	<p>LED 42" Television Set With stand / With Three Year Warranty/ Make Samsung or equivalent</p>		
	<p>Hospitality</p>		
1	<p>Property Management System Profiles/ Reservations/Rate Management/ Packages/Cashiering/Quick Keys/ House Keeping Front Desk/Block/A/R/Reports/General</p>		
2	<p>Hotel Management Systems Licenses</p>		
3	<p>Server Category : Two Socket Towerx3500 M4 / Intel Xeon E5 2620 (6 Core) 2.00ghz Cache 15 Mb 1333 Mhz Memory 2x 8gb/ Hard Drive /5x300 Gb Sas 10k Rpm 2.5" Hot Swap Multi/ Raid 05 In Built/ With Three Year Warranty/ Make IBM/HP</p>		
4	<p>Laser Printer With Duplex Unit - With Network Capability And A3 Size /Photo Copier : With Scanner Function Maximum Original Size A3/Copy Sizes Cassette 1: B4, A4, A4r, B5, B5r, And A5r Cassette 2: A3, B4, A4, A4r, B5, B5r, A5r/Custom Size 139.7 X 182mm To 297 X 431.8mmMulti Purpose Tray: A3, B4, A4, A4r, B5, B5r, A5r, Custom Size (99 X 148mm To 297 X 431.8mm), And Envelopes/Resolution Reading: 600 X 600dpi/Copying:1200 X 600dpi (Interpolated) Printing:1200 X 1200dpi (Text / Line Only)/Copy / Print Speed A4:25ppm A3: 15ppm,Magnification Copy Ratio: 25 - 400%/First Copy Time 5.2 Seconds Or Less Warm-Up Time 38 Seconds Or Less/Multiple Copies / Prints 1 To 999 Copies/Paper Weight Cassette: 60 To 128gsm Stack Bypass:52 To 220gsm/Paper Capacity Cassette 1, 2:550 Sheets X 2 Cassettes Multi 80 Sheets (80gsm) Paper Deck:80 Sheets (80gsm)/Cpu 1.2ghz/Memory Standard: 1.256gb Ram/Maximum: 1.768gb Ram/Hard Disk Drive Standard:80gb/Maximum: 250gb/Interface Ethernet (1000baset / 100base-Tx / 10base-T)/Wireless Lan (IEEE802.11b/G, Optional), Usb2.0/Power Supply 220 - 240v Ac, 50 / 60hz Power Consumption/1.5kw Or Less/Toner (Estimated Yield @ 6% Coverage) Black-And-White: 30,200,Drum Yield Black-And-White:,135,000/Dimensions (W X D X H)902 X 565 X 708mm (Including The Dadf-Ag1) Weight Approx. 77.9kg (Including The Dadf-Ag1) Print Specification Pdl Ufriu (Standard), Pcl 5c / 6 (Optional), Adobe Postscript 3 (Optional) Resolution 1,Hard Disk Standard: 80gb/Maximum: 250gb/Cpu Custom Processor, 1.2ghz (Uses Main Unit Cpu)200 X 1200dpi (Text / Line Only)/Memory Standard: 1.256gb Ram/Maximum: 1.768gb Ram</p>		

	<p>,Ps Fonts Roman 136/Pcl Fonts Roman93, Bitmap10, Ocr2/Supported Os Pcl: Windows 2000 / Xp / Server2003 / Vista / Server2008 / Win7 Adobe Postscript 3: Windows 2000 / Xp / Server2003 / Vista / Server2008 / Win7, Mac Osx (10.4.9 Or Later)/Ufr li Windows 2000 / Xp / Server2003 / Vista / Server2008 / Win7, Mac Osx (10.4.9 Or Later) Mac-Ppd/Mac Os 9.1 Or Later, Mac Osx (10.2.8 Or Later)Interface Ethernet (1000baset / 100base-Tx / 10base-T) Wireless Lan (IEEE802.11b/G, Optional), Usb 2.0, Network Protocol Tcp / Ip (Lpd / Port9100 / Wsd / Ipp / Ipps / Smb / Ftp), Ipv6, Ipx / SpX (Nds, Bindery), Send Specification (Standard) Appletalk/Pull Scan Network Twain Driver (75 To 600 Dpi 24bit Color/8bit Grayscale/2bit Black & White)Scan Speed (A4, 300dpi) Black & White / Color: 51ipm, Scan Resolution 100 X 100dpi, 150 X 150dpi, 200 X 100dpi, 200 X 200dpi, 200 X 400dpi, 300 X 300dpi, 400 X 400dpi, 600 X 600dpi/Additional Memory Upgrade Is Required For 200 X 400dpi, 400 X 400dpi Or 600 X 600dpi Scanning./Destinations/E-Mail / Internet Fax (SmtP), Pc (Smb, Ftp), Iwdm, Webdav, Address Book Ldap, Local (Max.1800)/File Format Tiff, Jpeg, Pdf, Xps, High Compression Pdf / Xps, Pdf / A-1b, Optimize Pdf For Web/ With Three Year Warranty/ Make Cannon</p>		
5	<p>LED 42" Television Set With stand / With Three Year Warranty/ Make Samsung / equivalent</p>		
6	<p>Wet and Dry Vacuum Cleaner (Order no 1.184-505.0) <u>Technical Data</u> :Airflow rate (l/s) -61/Vacuum (mbar/kPa)- 244/24.4/Container capacity(l)- 15/ Max intake performance(Watt)- 1380/ Standard Nominal width(mm)- 35/Length of cord access(mtr)- 7.5./Sound level(dB)- 67 Weight (kg) – 11.5/Dimension(LXWXH)(mm) -520X 380 X 580 Standard Accessories: Suction hose 2.5 m,Metal suction tube 2 x 0.5 m, Filter bag, Paper, Wet and dry floor tool, 300 mm, Crevice tool, Flat plated filter paper, Safety class II With Three Year Warranty/ Make-KARCHER NT 35/1 AP</p>		
7	<p><u>SHOULDER MOUNTED BAC-VAC DRY VACUUM CLEANER BV 5/1(1.394-201.0</u> Brief description: Easily portable backpack vacuum cleaner with patented carrier frame for convenient and fatigue-free operation even on narrow cleaning sites such as scaffoldings, ladders, ropes, narrow paths in cinemas, theatres, trains, busses and airplanes etc. <u>Technical Data</u>:Air flow rate (l/s) 61/Vacuum (mbar/KPa)44/Container capacity (l)5.0/Max. Power rating (W)1300 Standard inside dial. (mm)32/Power cable (m)15 m /Operating noise (dB/A) 62 /Weight (kg) 5.3 Dimensions (L x W x H) (mm) 400X320X540 Standard accessories:1.5M suction hose, Telescopic suction tube, Switch able floor nozzle270mm,Fleece filter bag, washable nylon filter(main filter) ,switch able floor nozzle 270 mm/With Three Year Warranty/ Make-KARCHER</p>		
8	<p>SPRAY EXTRACTION CLEANER MODEL - PUZZI 100 Super (1.100-113.0) Brief description: Spray extraction cleaner for commercial or private use. Output aprx. 10-15 sq.m/h. The large tank for cleaning fluid as well as the water flow rate And pressure are designed in this cleaner for basic cleaning of medium-sized Surfaces. <u>Technical Data</u>:Fresh water/Dirt water tank (l)10/9/Dimensions (l x w x h) (mm)665 x 320 x 435/Spray pressure /Ram pressure (bar)1,0/2,5/Power rating fan (W)1250/Power rating pump (W)40/Power rating brush (W) - Weight (kg)10,3/Air flow rate (l/s)54/Performance (m2/h)10-15/Spray rate (l/min)1,0/Vacuum (mbar/KPa) 220/22Standard accessories:Flexible spray hose (2.5 m) with integral water feed, Floor tool with bend and suction tube.With Three Year Warranty/ MakeKARCHER</p>		

	RM 760 (Pack of 200 tablets) 05 Pkt.		
09	<p>Washing Machine RIGID MOUNTED INDUSTRIAL WASHER EXTRACTOR - 27 KG Make: IFB / PRIMUS Capacity: 27 kg/Drum Diameter: 750 mm/Drum Volume: 269 Liter/Drum Depth: 610 mm/Wash speed: 42 rpm/Spin speed: 490 rpm/G-factor 100/Door size: (Ø504 mm)/Door glass: very strong door glass resistant to high temperatures /Door frame: Stainless steel/Net Weight: 410 kg/Heating: electrical/Dimensions: H1380 x W870 x D1140 mm/Cabinet: front, service & top panels in stainless AISI 304/Drain valve: (Ø76 mm)/Inner drum: stainless steel, Power wash® perforated lifting ribs: more mechanical action, lower water consumption/Water inlets: Standard 3 water inlet valves ¾"/Soap box: 3 plastic compartments/Liquimix®: Mix between water & detergents before reaching the inner drum/Graphitronic®: 99 programs in total, 15 programs pre-programmed/Frequency controlled motor/Water level: Programmable per unit, can be adjusted manually/Temperature: Programmable per °C From 1 to 92 °C/Buzzer at the end of the cycle/Emergency button: standard Voltage: 1x208-240V 50/60Hz / 3x208-240V 50/ With Three Year Warranty/ Make IFB</p>		
10	<p>Description: 24 KG INDUSTRIAL TUMBLE DRYER / Capacity: 24 kg/Drum diameter: 930 mm/Drum depth: 780 mm/Airflow: 1200 m3/h/Heating: Electrical/Dimensions (HxWxD): 1975 x 965 x 1270 mm/Weight: 275 kg FEATURES :Standard stainless steel drum with large diameter/Easy control timer as standard/Combination of Radial and Axial airflow - RADAX® concept/maximal heat transfer/low energy consumption short drying time/Large door opening (Ø80 cm) for easy loading and unloading/Full control programmer with almost unlimited possibilities, in your language/Residual moisture control Sensodry®./save drying of delicate linen/humidity detection in °C/ideal in combination with SoftWash®/ideal for dry cleaners, fire depts./available on Easy and Full Control/ With Three Year Warranty/ Makr: IFB / PRIMUS</p>		
11	<p>FLOOR SCRUBBER DRIERS:BD 40/25 C Ep(order no 1.515-157) <u>Technical Data</u> Tank capacity fresh/dirty water(l) 25/25/ Working width, brush length (mm) 40/Working width, vacuum (mm) 7/Dimensions (l x w x h) (mm)800x575x830/Weight (kg) 61/Brush speed (rpm) 200/ Performance (m2/h) 1600 Motor rating (w) 1580/Brush contact pressure (g/cm2) 35/Power supply (V/Hz) 230/50 Standard Accessories, Disc Brush, Tank-in-tank system, Optional Accessories Curved Squeegee price Included /With Three Year Warranty/ Make- KARCHER</p>		
12	<p>TWIN TANK STEAM CLEANER DE 4002 (Order No - 1.092-100) Equipment with Twin tank system, short heating time.\uTechnical Data/Heating output (W) - 2250 Tank capacity (l) - 2.4 + 2.2/Length of cord access(m) - 7.5/Steam pressure (bar) - 3,2/Weight w/out access. (Kg)- 7,5 /Dimensions (l x w x h) (mm) - 480 x 305 x 265/Standard accessories: Steam suction hose with handle, two steam tubes, floor tool, hand tool, round brush black, upholstery tool with brush.With Three Year Warranty/ Make-KARCHER</p>		
13	<p>CARPET CLEANING MACHINE- CV 38/2, GERMANY Order no – 1.033-312.0 Roller brush system with floating type. Height adjustable handle, two fixed and one adjustable power cord hook. It is with filter status indicator. A commercial, twin-engined upright vacuum cleaner with innovative, patented centrifugal clutch, 380 mm working width, stretch hose and telescopic tube to clean, comb and refresh the textile floors/ Technical Detail No. of roller brush - 1/Working width (mm) – 380/Airflow rate (l/s)- 48/ Vacuum (mbar) 250 Container Capacity (liter) - 5.5/Max. intake performance (W) - 1200/Length of cord access.(m) - 12/Sound pressure level dB(A) - 67/Weight (kg)- 9.5/Dimension(LXWXH)- 351 X 391 X 1215/Standard Accessories: Crevice nozzle, Upholstery nozzle, Suction tube, detachable,</p>		

	Corrugated suction hose, Filter bag, Fleece, Filter status indicator, Handle, Adjustable-height handle, Roller brush, 1 piece/ With Three Year Warranty/ Make – KARCHER		
14	COLD WATER HIGH PRESSURE JET CLEANER , Model – HD 6/15 C(Order No – 1. 150 – 601.0) Standard Accessories: Easy-Press trigger gun with soft grip insert, High-pressure hose (10), Pull-out handle, Pivoting stainless steel spray lance (850 mm), Infinitely variable pressure and water flow control on the unit, Pressure switch control, Anti-twist system (AVS), Technical Specifications: Power supply (~V/Hz)1/230/50/Water flow rate (l/h) 230 – 560, Pressure (bar/MPa) 30 - 150/3- 15, /Max. Water feed temperature (°C) 60,/Connected load (kW)3.1/ Weight (kg) 28,/Dimensions (L x W x H) (mm)375 x 360 x 935/With Three Year Warranty/ Make – KARCHER Accessories Dirt Blaster		
	SINGLE DISC MACHINE BDS 43/180 C (Order No - 1.291 - 211) Technical Details:- Working Width - 430 mm/Top Clearance -200 mm /Motor Rating - 1400 W/Brush Rotation Speed - 180 RPM/Voltage - 220 - 240 V/Fresh water tank- 10 Liter/Weight - 42 Kg/Dimensions (LXWXH) 620X450X1000 MM/Standard Accessories:-Scrubbing Brush,10 L Fresh Water Tank/ With Three Year Warranty/ Make- KARCHER OPTIONAL ACCESSORIES (At Extra Cost) Pad Holder Set of Pad(White)		
15	Iron With Ironing Board Required Power 230 V/1 Ph/50Hz/ Vacuum motor 0.1 kW/ Vacuum outlet 80 mm/Board heating 0.6kW/ Board dimensions 1100x370x230mm/Encumbrance Max 1350x450x90x-Min 1350x4 /Net weight 26Kg/ Gross weight (carton) 30Kg/ Overall dimensions 1500x460x270mm/ With Three Year Warranty/ Make IFB		
	Wi Fi Proposal		
	4 Gig Lan Ports +2 option Gig ports.WLAN controller (default 6 APs upgradable to 24APs)Ethernet/ 210/100/1000 Option Ports/410/100/1000 LAN Ports/USB/2 USB 2.0 Ports/Console/RJ-45 /Maximum Access Points per unit (default/ upgrade)/6/24 ¹ /Maximum Access Points per cluster(default/ upgrade)/24/96 ¹ /Concurrent Captive Portal authentication users (Wired/ Wireless)124/400 Dedicated IPsec VPN/tunnels/70/Dedicated PPTP/ L2TP VPN tunnels/ 25 Dedicated SSL VPN/tunnels/Compatible Managed APs/20/OWL-8600AP OWL-6600AP OWL-3600AP/AP Discovery & Control/layer-2 layer-3/AP Monitoring/Managed AP Rogue AP Authentication Fail AP Standalone AP/Client Monitoring/Authenticated Client Rogue Client Authentication Fail Client Ad-hoc Client/Centralized RF/Security Policy Management Supporte/ With Three Year Warranty/ Make Dlink or equivalent /		
1			
2	Router D-Link or equivalent For Wi Fi Lan With Three Year Warranty		
3	License for DWC-1000 supporting extra 12 unified APs /With Three Year Warranty		
4	Access Point 11n Unified N Concurrent Dual-band PoE Access Point outdoor Make Dlink or equivalent With Three Year Warranty		
5	Access Point 11n Unified N Concurrent Dual-band PoE Access Point for Back side outdoor Make Dlink or equivalent / With Three Year Warranty		
6	Access Point 11n Unified N Concurrent Dual-band PoE Access Point for Left side outdoor Make Dlink or equivalent / With Three Year Warranty		
7	Access Point 11n Unified N Concurrent Dual-band PoE Access Point for Right side outdoor Make Dlink or equivalent / With Three Year Warranty		
8	Access Point 11n Unified N Concurrent Dual-band PoE Access Point for Center side outdoor Make Dlink or equivalent / With Three Year Warranty		
9	Access Point for First floor corridor 11n 2.4 GHz single band PoE Access Point Indoor Make Dlink or equivalent / With Three Year Warranty		
10	Access Point for Second 11n 2.4 GHz single band PoE Access Point Indoor Make Dlink or equivalent / With Three Year Warranty		
	Installation Extra		

BOQ FOR CCTV			
S.NO.	PRODUCT		
1	1.3 MP IR Dome camera Make Dlink or equivalent / With Three Year Warranty		
2	1.1MP PTZ camera Make Dlink or equivalent / With Three Year Warranty		
3	1.3MP bullet camera Make Dlink or equivalent / With Three Year Warranty		
4	32 Channel NVR Make Dlink or equivalent / With Three Year Warranty		
5	21U racks reputed make/ With Three Year Warranty		
6	6 U racks reputed make/ With Three Year Warranty		
7	L-2 POE 24 port switch suitable for the mentioned Make Dlink or equivalent / With Three Year Warranty		
8	L-2 8 Port switch Make Dlink or equivalent / With Three Year Warranty		
9	Two core power cable reputed make Dlink or equivalent / With Three Year Warranty		
10	LAN cable make Dlink or equivalent / With Three Year Warranty		
11	CCTV fixing accessories		
12	Server for the central command room Category : Two Socket Towerx3500 M4 / Intel Xeon E5 2620 (6 Core) 2.00ghz Cache 15 Mb 1333 Mhz Memory 2x 8gb/ Hard Drive /5x300 Gb Sas 10k Rpm 2.5" Hot Swap Multi/ Raid 05 In Built/ With Three Year Warranty/ Make IBM/HP		
13	LED 55" Diagonal Size/120 Hz LED BLU/1,920 x 1,080 (16:9) Resolution/0.21(H) x 0.63(V)mm Pixel Pitch 1209.6 (H) x 680.4 (V) mm Active Display Area/Brightness: 350 cd/m ² /100,000:1 Dynamic Contrast Ratio/Viewing Angle (Horizontal / Vertical): 178 / 178 °/8 ms Response Time (G-to-G)/16.7 Million Display Color/72 % Color Gamut/5,000:1 Contrast Ratio/ With Three Year Warranty/ Make Samsung or equivalent		
14	Computer for the CCR Processor Intel Core I7-3770 (3.40 Ghz, 8 Mb Cache) Or Higher Chipset Compatible Intel 6 Series Chipset Or Higher On Original Intel/ Oem Motherboard /Memory 4 Gb 1333 Ddr3 Ram/Hdd 500 Gb 5400 Serial Ata Hdd Or Higher/Monitor 18.5 Inch Tft Digital Colour Monitor/Keyboard Oem Kbd/Dvd +Rw Drive/Cabinet Mini Tower / Micro Tower/Usb Min. 6 Usb/Network 10/100/1000 On Board Integrated Network Port Features/Operating System Windows 8 Pro With Gml (Genuine Microsoft License) Sticker And Recovery Media/Warranty 3 Year/ Make HCL		
15	½ KVA with 30 min backup time UPS / UPS With Three Year Warranty Battery one year warranty / Make Uniline		
16	2 KVA UPS with 1 hrs backup time / UPS With Three Year Warranty Battery one year warranty/ Make Uniline		
	Installation Extra as per BOQ		

Section –III, Technical Bid
Annexure- (D)
Compliance Sheet w.r.to Eligibility Criteria

S.No	Technical Eligibility Criteria	Compliance (Yes/No)	Documentary Proof attached at Page No... of the Technical Bid
1	The bidder should have executed at least one single order of Hardware/Software/Networking in government organization/PSU of minimum value Rs.75.00 lac in any one of the last three financial years.		
2	The bidder / the original equipment manufacturer (OEM) of the computers quoted in the tender shall be in the business of regular supply and installation of the same make/brand of the computers since last three financial years.		
3	The bidder should either be an OEM or an authorized business partner of OEMs. In Case, bidder is a business partner of OEM, a Manufacturers Authorization certificate (MAF) from the OEM must be submitted along with the Technical Bid in respect of Desktops of this Tender		
4	The bidder should be registered with VAT and Service Tax Department.. Copy of valid VAT, CST Registration and Service Tax Certification must be submitted in the Technical Bid.		
5	The bidder should have Income Tax PAN in the name of the bidder firm, if it is a Company. If the bidder is a Proprietary firm, PAN should be in the name of its proprietor. Copy of PAN must be enclosed in the Technical Bid		
6	A self-certificate that the bidder has not been black listed by any department of the Central/State government in the past three years, is to be submitted in the Technical Bid failing which the bid will be rejected.		
7	The bidder should have an Average Annual turnover of at least Rs.15 crore (Rupees Fifteen Crores) in the Last three Financial Years. Submit certified copies of certificates from Chartered Accountant.		

8	Whether the bidder has submitted duly signed & stamped evidence i.e. copies of one purchase order and its satisfactory installation report per year for each of the last three financial years		
i)	Financial Year: 2010-11		
ii)	Financial Year: 2011--12		
iii)	Financial Year: 2012-13		
9	An undertaking in the form of certificate by the bidder that the Rates quoted by it are not higher than the rates quoted to any other Government Department/PSU/ in past one year. .		
10	The bidder should have at least one service support centre in Delhi. Proof has to be submitted		
11	.All the items quoted should have minimum technical specifications given in the tender.		
12	The bidder should have relevant documents mainly the following:		
(i)	Memorandum and Article of Association.		
(ii)	The power-of-attorney authorizing the bidder to sign the bid/ contract.		

SECTION III – TECHNICAL BID

ANNEXURE- (E)

BID SECURITY (EMD) FORM)

Ref: TENDER NO: TENDER NO: F.1 (ICSIL)/01/221/GM(IT)/DTTE/2013-14/ , Dated: 30/08/2013

Date: _____

Bank Guarantee: _____

Whereas _____ (hereinafter called 'the Tenderer') has submitted its bid dated _____ for (tender purpose) _____ for Intelligent Communication Systems India Limited (ICSIL), Administrative Building, 1st Floor, Above Post Office, Okhla Industrial Estate, Phase-III, New Delhi-110020 .

KNOW ALL MEN by these presents that WE _____ of _____ (hereinafter called "the Bank") are bound unto the (Name of the client department) Intelligent Communication Systems India Limited (ICSIL), Administrative Building, 1st Floor, Above Post Office, Okhla Industrial Estate, Phase-III, New Delhi-110020 (herein after called "the Purchaser") to the sum of _____ for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents.

Sealed with the Common Seal of the said Bank this _____ day of _____ 2012.

THE CONDITIONS of this obligation are:

1. if the Bidder:
 - (a) withdraws its bid during the period of bid validity specified by the Bidder; or
 - (b) does not accept the correction of errors in accordance with the Instruction to Bidders; or
 - (c) modifies its bid price during the period of bid validity specified by the bidder; or
2. if the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of bid validity:
 - (a) fails or refuses to execute the Contract Form if required; or

(b) fails or refuses to furnish the performance security in accordance with the Instruction to Bidders;

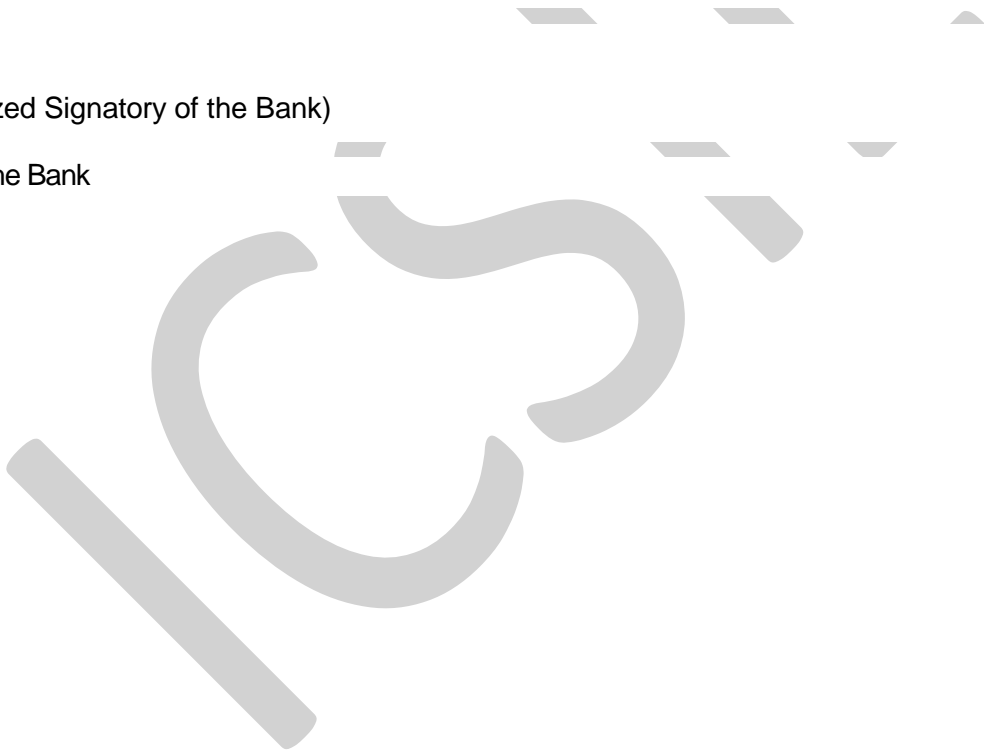
(c) Fails to execute the work within the prescribed time period;

We undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including 45 days after the period of bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

(Authorized Signatory of the Bank)

Seal of the Bank



SECTION III TECHNICAL BID
ANNEXURE-F
CONTRACT FORM

TENDER NO: F.1 (ICSIL)/01/221/GM(IT)/DTTE/2013-14/ , Dated: 30.08.2013

IS AGREEMENT made the day of ... 2013 Between Intelligent Communication Systems India Ltd. (*Name of Purchaser*) of Administrative Building, (Above Post Office), Okhla Industrial Estate, New Delhi – 110020, India (*Country of Purchaser*)(hereinafter caller “the Purchaser”) of the one part and (*Name of Supplier*) of(*City & Country of Supplier*) (hereinafter caller “the Supplier”) of the other part :

WHEREAS the Purchaser is desirous that certain Goods and ancillary services viz ,.....(*Brief description of Goods and services*) and has accepted a bid by the Supplier for supply, installation of these goods and services in the sum of (Contract price in words and figures) (hereinafter called the “Contract rates”) NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Bid Form and approved rates;
 - (b) the tentative Schedule of Requirements;
 - (c) the Technical Specifications;
 - (d) the Conditions of Contract; and
3. In consideration of the payment to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the value of ordered items on the Contract rates or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

DELIVERY & INSTALLATION SCHEDULE:

All the items shall be delivered within 3-4 weeks from the date of issue of the purchase order and installed within two weeks thereafter. The pre-dispatch inspection of the items shall be done by the purchaser before delivery at final destination.

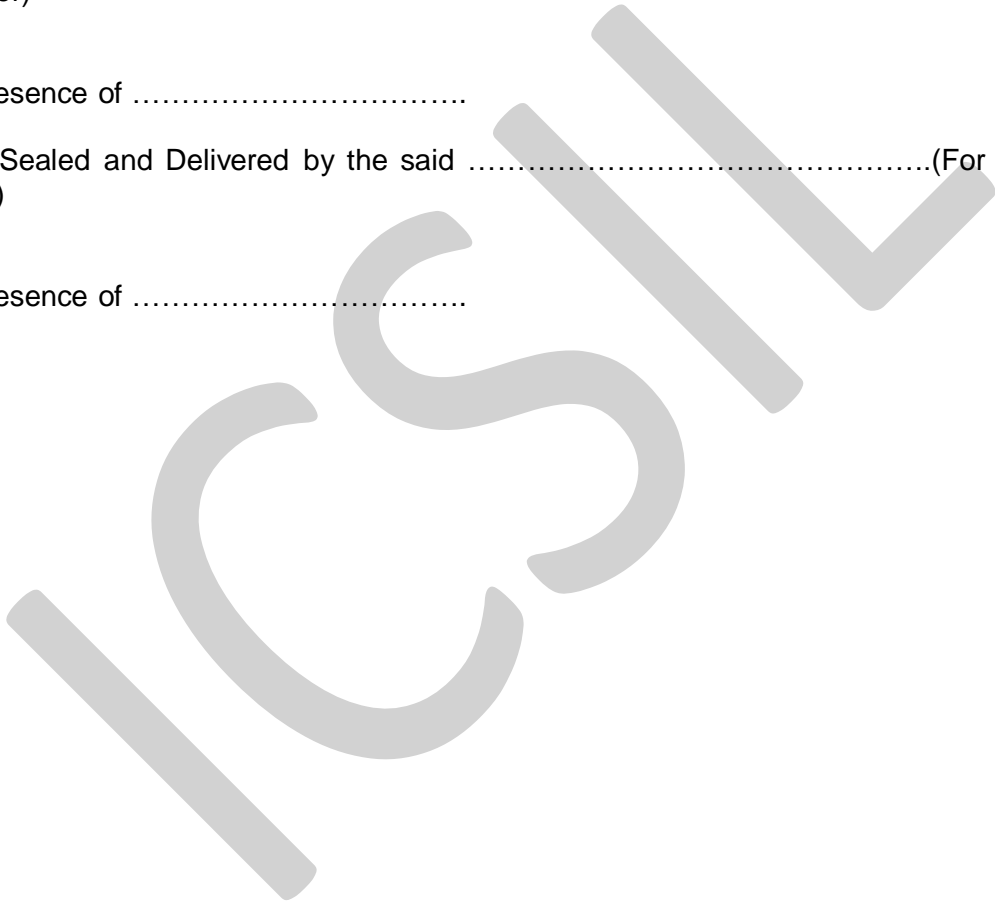
IN WITNESS where of the parties here to have caused this Agreement to be executed in accordance with their respective laws of the day and year first above written.

Signed, Sealed and Delivered by the said(For the Purchaser)

in the presence of

Signed, Sealed and Delivered by the said(For the Supplier)

in the presence of



**SECTION III TECHNICAL BID
ANNEXURE-G:**

PERFORMANCE STATEMENT FORM

Performa for Performance Statement (for a period of last three years)

Name of Firm ____

Order placed by (Full Address of the Purchaser)	Order No. and Date	Description & Quantity of Ordered Equipment	Value of Order	Date of completion of Delivery as per:		Remarks indicating reasons for late delivery, if any	Has the ordered equipment been satisfactorily installed & functioning? (Attach a certificate from the Purchaser along with copies of Purchase Order)
				Actual	Contract		
1	2	3	4	5	6	7	8

Signature and Seal of the Bidder _____

**SECTION – III TECHNICAL BID
ANNEXURE-H
SERVICE SUPPORT DETAIL**

RCSSIL

S.NO	Name & Complete address of service center (only bidders service center)	Service Centre Details						Any other information the bidder intends to submit
		Name of Head Person & Contact Number	Phone /Fax No./Email address	Status of Office Working Days & Hours	No. of software Engineers	No. of Hardware Engineers	Stock of spares Available at all times	

Note: Please enclose proof of service centre having in the name of the bidder firm. The proof should be either electric bill or telephone bills in the name of the bidder at the address of service centre.

Signature and Seal of the Bidder _____

SECTION III (I): CAPABILITY STATEMENT (CS)

1.(a) Name and complete mailing Address of the business of the Bidder

(b) Phone : (c) Fax :

(c) E-mail:

(d) Principal Place of Business :

2. Strength of business :

(i) No. of Marketing personnel

(ii) No. of Technical personnel

(iii) No. of service engineers

(iv) No. of supporting personnel

3. Classification: (OEM / Authorised business partner of OEMr)

4. Complete mailing address of Manufacturing plant (if OEM) for Desktop Computers

**5. Turnover of the bidders company in last three financial years;
{ Please fill the figures. Do not quote "As per enclosures"}**

Description	2011-12	2012-13	2013-14
Turnover of the bidder			
Profit after taxation			

6. The bidder should clearly confirm that all the facilities exist in his office/factory for inspection and testing of all the computers and other items quoted in the bid and these will be made available to the purchaser or his representative for inspection. Also provide methodology, testing equipment & Diagnostic tools available for testing of all the technical specifications of the offered items and their proper functioning:

7. Names of three buyers to whom similar equipment was supplied in the past and to whom reference may be made by the Purchaser regarding the bidders performance for timely completion of delivery, installation and after sales service support:

A. (i) Complete address of the buyer : (ii) Name & designation of contract person : (iii) Mobile/Phone/Fax no./E-mail address:

B. (i) Complete address of the buyer : (ii) Name & designation of contract person : (iii) Mobile/Phone/Fax no./E-mail address:

C. (i) Complete address of the buyer : (ii) Name & designation of contract person : (iii) Mobile/Phone/Fax no./E-mail address:

8. Details of service Centers of the bidder in Delhi NCR.

Signature of the authorized person with official seal and date

SECTION III (J): PERFORMANCE SECURITY FORM

Form of Bank Guarantee for Performance Security

(To be stamped in accordance with Stamp Act, if any, of the country of issuing bank)

Ref: TENDER NO: F.1 (ICSIL)/01/221/GM(IT)/DTTE/2013-14/ Dated: 30/08/2013

Date: _____ Bank Guarantee: _____

Dear Sir,

In consideration of M/s. _____ (hereinafter referred as the "Client", which expression shall, unless repugnant to the context or meaning thereof include it successors, administrators and assigns) having awarded to M/s. _____ (hereinafter referred to as the "Firm" which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns), a contract by issue of client's Contract Agreement No. / Letter No _____ dated _____ and the same having been unequivocally accepted by the Firm, resulting in a Contract valued at _____ for _____ Contract (hereinafter called the _____ (scope of work) "Contract") and the Client having agreed to make an advance payment to the Firm for performance of the above Contract amounting to _____ (in words and figures) as an advance against Bank Guarantee to be furnished by the Firm.

We _____ (Name of the Bank) having its Head Office at _____ (hereinafter referred to as the Bank), which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators executors and assigns) do hereby guarantee and undertake to pay the client immediately on demand any or, all monies payable by the Firm to the extent of _____ as aforesaid at any time upto _____ without any demur, reservation, contest, recourse or test and/or without any reference to the firm. Any such demand made by the client on the Bank shall be conclusive and binding notwithstanding any difference between the Client and the Firm or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. we agree that the Guarantee herein contained shall be irrevocable and shall continue to be enforceable till the Client discharges this

guarantee.

The Client shall have the fullest liberty without affecting in any way the liability of the Bank under this Guarantee, from time to time to vary the advance or to extend the time for performance of the contract by the Firm. The Client shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Client and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the Client and the Firm any other course or remedy or security available to the Client. The bank shall not be relieved of its obligations under these presents by any exercise by the Client of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Client or any other indulgence shown by the Client or by any other matter or thing whatsoever which under law would but for this provision have the effect of relieving the Bank.

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

Notwithstanding anything contained herein above our liability under this guarantee is limited to _____ and it shall remain in force upto and including _____ and shall be extended from time to time for such period (not exceeding one year), as may be desired by M/s. _____ on whose behalf this guarantee has been given.

Dated this _____ day of _____ 20_____ at _____

WITNESS

(signature)

(signature)

(Name)

(Name)

(Official Address)

Designation (with Bank stamp)

Attorney as per Power of

Attorney No. _____

Dated _____

Strike out, whichever is not applicable.

Note 1: The stamp papers of appropriate value shall be purchased in the name of bank who issues the "Bank Guarantee

Note 2: The bank guarantee shall be from a Nationalized Indian Bank.

ICSSIL

Performa for Refund of EMD On company Letter Head

Dated:

To,
The Managing Director
Intelligent Communication Systems India Ltd.,
Okhla Industrial Estate, Phase-III,
110020

Delhi-

Sub: Refund of EMD of Rs._2,00,000/- (Rupees Two Lakh Only) against Tender No.
TENDER NO: F.1 (ICSIL)/01/221/GM(IT)/DTTE/2013-14/ Dated: 30/08/2013.

Sir,

The tender proceedings have been done in our presence as per rules and regulations. Both technical and financial bids were scrutinized as per rules. We had participated in the bid and since we have not been the successful bidder, so we request you to kindly release the EMD. It is also undertaken that all the submission made by us/ undertaking/affidavit given are true to the best of our knowledge. We do not have any grievances against the process nor we intent to go into litigation proceedings at a later stage.

We are waiting for your kind confirmation. In case you need any further clarifications or confirmation, we shall provide the same immediately.

Thanking you and assuring you of our best services and attention at all the times.

Thanking You.

Yours Faithfully

(Name of the Firm)

(Authorized Signatory)

SECTION IV : FINANCIAL BID

SECTION IV (A): BID FORM

Date.....

TENDER NO: F.1 (ICSIL)/01/221/GM(IT)/DTTE/2013-14/ Dated: 30/08/2013.

TO : (Name and address of purchaser)

Dear Sir,

Having examined the Bidding Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver.....
(Description of Goods and Services) in conformity with the said Bidding Documents for the sum as may be ascertained in accordance with the Schedule of rates attached herewith and made part of this bid, and hereby undertake that we accept all the conditions of the contract (section II) of the Bidding Document and will supply the computer systems and other items as per the Technical Specifications (Section III(C)) of the bidding documents. We further undertake that we fulfill the qualification requirement (Section III(D)) and for this purpose we enclose the details. In addition to this, the particulars of our organization such as legal status, principal place of business, details of experience and past performance, service support details, capability statement and the required bid security in the shape of Bank guarantee are furnished with this bid form.

We further undertake, if our bid is accepted, for empanelment, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements (section III (B)).

We agree to abide by this bid for the Bid validity period specified in Clause 11 of the ITB and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1998".

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this day of 2013.

(Signature) (in the capacity of)

Duly authorized to sign Bid for and on behalf of _____

10514