



TENDER NO: NAL/PUR/ASD/431/20-Z

Date: 1-Mar-2021

TENDER DOCUMENT

FOR

AMC FOR COMPUTER

**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
NATIONAL AEROSPACE LABORATORIES
PB NO.1779, HAL AIRPORT ROAD, BENGALURU – 560017
KARNATAKA-INDIA**



Council of Scientific and Industrial Research
National Aerospace Laboratories
PB No.1779, HAL Airport Road, Bengaluru – 560 017, Karnataka-India
Tel #: 00 91 80 25086040/6041
Fax #: 00 91 80 25269611
Email: purchasek@nal.res. in
Website: www.nal.res.in

Invitation for e-Bids / Notice Inviting e-Tender

CSIR- National Aerospace Laboratories (NAL), Bengaluru, India is one of the premier laboratories under Council of Scientific and Industrial Research, an autonomous body under Department of Scientific and Industrial Research (Government of India), New Delhi. CSIR-NAL is a Science and Knowledge based Research, Development and Consulting Organization. It is internationally known for its excellence in Scientific Research in Aerospace Engineering.

The Director, CSIR-NAL invites sealed bids from their Manufacturers, their distributors and Indian Agent of Foreign Principals, if any, for the procurement of the following Goods/Services for its day-to-day research. The Technical specifications, Allied requirements and scope of supply are given in **Chapter 4** appended herewith.

Sr. No.	Tender No.	Brief Description of item(s)	Unit	Quantity	Single / Two Bid
1	NAL/PUR/ASD/431/20-Z	AMC FOR COMPUTER		Details as per Chapter-4 and BoQ	Two

- Interested Bidders may obtain further information from the office of the:
Sr. Controller of Stores & Purchase
Purchase Section
CSIR- National Aerospace Laboratories
PB No.1779, HAL Airport Road, Kodihalli, Bengaluru – 560017
Karnataka-India
Tel #: 080 25086040/6041/6044
Fax #: 080 25269611
Email : purchasek@nal.res.in, mkala@nal.res.in
- E-Bids are invited through the electronic tendering process and the Tender Document can be downloaded from the e-Tender Central Public Procurement Portal (CPPP) of Government of India, <https://etenders.gov.in>. A copy of the Tender Document is also available on CSIR-NAL Website, www.nal.res.in. **The submission of e-Bids will be only through the e-Tender portal <https://etenders.gov.in>. Bids will not be accepted in any other form.**
- The prospective bidders should adhere to deadlines specified in Tender Details Screen corresponding to this Tender on E-Tender portal <https://etenders.gov.in>.

4. (a) A Pre-Bid Conference will be held on schedule as mentioned below.

	Date	Time in hours (IST)	Venue
Pre-Bid Conference	NOT APPLICABLE		
<p>Bidders desirous of attending Pre-bid meeting are required to provide the following details: -</p> <ol style="list-style-type: none"> 1. Bidders Name & address 2. Name, designation & mobile number of the representative (s) attending the meeting. 3. E-mail ID to which the meeting invitation to be sent. 4. Pre-bid queries, if any. <p>The above information should be sent by e-mail to mkala@nal.res.in / spo@nal.res.in / purchasek@nal.res.in on or before</p>			

- (b) Queries received after pre-bid will not be considered.

5. The Bid prepared by the Bidder shall include the following: -

Bid Security (BS) / Earnest Money Deposit (EMD)	
a)	EMD : NIL BIDDER TO SUBMIT BID SECURING DECLARATION. Refer Annexure-B, Chapter -8]
b)	The Bid Security Declaration in the name of “The Director, National Aerospace Laboratories, Bengaluru” to be part of the Technical Bid , failing which the bid is liable to be rejected. For further details, refer Tender document.
c)	Forms as specified in Chapter No.8

6. The Schedule for Submission of e-Bids and Opening of e-Bids is as follows: -

Date & Time of Submission of e-Bid		Date and Time of Opening of e-Bid		Venue
Date	Time (IST)	Date	Time (IST)	As detailed at Sr. No.1
22-Mar-2021	10:00 Hrs	23-Mar-2021	11:00 Hrs	

7. As per Govt. of India procurement policies:

(a)	The purchaser intends to give purchase preference to local suppliers* in case the cost of procurement is up to Rs.50.00 lakhs.
(b)	The procuring entity intends to give purchase preference to products/goods manufactured by micro, small and medium enterprises.

Local Content, Class-I local Supplier, Class-II Supplier, Non-Local Supplier, L1, Margin of Purchase Preference is as per DIPP Order or by the Competent Ministries/Departments as and when issued.

***"Local supplier"** means a supplier or service provider whose product or service offered for procurement meets the minimum local content of 50% as prescribed in DIPP Order No. P-45021/2/2017-PP (BE-II) dated 4th July 2020 or by the competent Ministries/Departments in pursuance of this order.

'Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the items procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

8. In case of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/ dealer. There can be only one bid from the following:

i)	The Principal manufacturer directly or through one Indian agent on his behalf; and
ii)	Indian/foreign agent on behalf of only one principal.

9. The Director, CSIR-National Aerospace Laboratories (NAL), Bengaluru, India reserves the right to accept or reject any bids or accept all tenders either in part or in full or to split the order, or to annul the bidding process without assigning any reasons there for.

General Instructions to Bidders: -

01. Tender Documents may be downloaded from Central Public Procurement Portal <https://www.etenders.gov.in>. Aspiring Bidders who have not enrolled/ registered in e- procurement should enroll/ register before participating through the website <https://www.etenders.gov.in>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission'.
02. Tenderers can access tender documents on the website (For searching in the NIC site <https://www.etenders.gov.in>, kindly go to Tender Search option, select tender type and select ' Council of Scientific and Industrial Research' in organization tab and select NAL-Bengaluru-CSIR' in department type Thereafter, Click on "Search" button to view all CSIR-NAL, Bengaluru tenders). Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <https://www.etenders.gov.in> as per the schedule given in the next page.
03. The Bidders should have Java 8 update 231 version-32 bit for uploading the bid in the CPP Portal.

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CRITICAL DATE SHEET

Sl. No.	Stage	Date	Time Hrs
1.	Publish Date & Time	01Mar-2021	18:55
2.	Sale/document Download Start Date & Time	0-Mar-2021	18:55
3.	Last Date & time for receipt of queries	NOT APPLICABLE	
4.	Pre-bid Conference, if any		
5.	Bid Submission Start Date & time	01-Mar-2021	18:55
6.	Bid Submission End Date & Time	22-Mar-2021	10:00
7.	Bid Opening Date & Time	23-Mar-2021	11:00

CHAPTER - 1

INSTRUCTIONS TO BIDDERS-Table of Contents

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A Introduction

Instructions to bidder are broad guidelines to be followed while formulating the bid and its submission to the Purchaser. It also describes the methodology for opening and evaluation of bids and consequent award of contract.

1.1. Eligible Bidders

1.1.1 This Invitation for Bids is open to all suppliers **subject to para 07** of the invitation for e-Bids/NIT.

1.1.2 A supplier or bidder shall be considered to be from a country if (i) the entity is incorporated in that country, or ii) a majority of its shareholding or effective control of the entity is exercised from that country; or (iii) more than 50% of the value of the item being supplied has been added in that country. Indian suppliers shall mean those entities which meet any of these tests with respect to India.

1.1.3 MSEs would be treated as owned by Scheduled Caste/Schedule Tribe enterprises as under:

(a)	In case of proprietary MSE, proprietor(s) shall be SC /ST.
(b)	In case of partnership MSE, the SC/ST partners shall be holding at least 51% (Fifty One percent) shares in the unit.
(c)	In case of Private Limited Companies, at least 51% (fifty one percent) share shall be held by SC/ST promoters.

1.1.4 MSEs owned by women shall also be determined as per the above analogy/criteria.

1.1.5 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Bids.

1.1.6 Bids from Joint Ventures, Consortium or Associations so long as they are formed and registered prior to the bid submission date.

1.1.7 The bidders who have been temporarily suspended or removed from the list of registered suppliers by the purchaser or banned from Ministry/country wide procurement **shall be ineligible** for participation in the bidding process.

1.2 Cost of Bidding

1.2.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and "the Purchaser", will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

1.3 Code of Integrity

1.3.1 The bidders/suppliers should sign a declaration about abiding by the Code of Integrity for Public Procurement in bid documents. In case of any transgression of this code, the bidder is not only liable to be removed from the list of registered suppliers, but it would be liable for other punitive actions such as cancellation of contracts, banning and blacklisting or action in Competition Commission of India, and so on.

1.3.2 **Code of integrity for Public Procurement:** The Purchaser as well as bidders, suppliers, contractors and consultants should observe the highest standard of ethics and should not indulge in the following prohibited practices, either directly or indirectly, at any stage during the procurement process or during execution of resultant contracts:

i)	"Corrupt practice"	making offers, solicitation or acceptance of bribe, rewards or gifts or any material benefit, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process or contract execution;
ii)	"Fraudulent practice"	any omission or misrepresentation that may mislead or attempt to mislead so that financial or other benefits may be obtained or an obligation avoided. This includes making false declaration or providing false information for participation in a tender process or to secure a contract or in execution of the contract;

iii)	“anti-competitive practice”	any collusion, bid rigging or anti-competitive arrangement, or any other practice coming under the purview of the Competition Act, 2002, between two or more bidders, with or without the knowledge of the purchaser, that may impair the transparency, fairness and the progress of the procurement process or to establish bid prices at artificial, non-competitive levels;
iv)	“coercive practice”	harming or threatening to harm, persons or their property to influence their participation in the procurement process or affect the execution of a contract;
v)	“conflict of interest”:	participation by a bidding firm or any of its affiliates that are either involved in the consultancy contract to which this procurement is linked; or if they are part of more than one bid in the procurement; or if the bidding firm or their personnel have relationships or financial or business transactions with any official of purchaser who are directly or indirectly related to tender or execution process of contract; or improper use of information obtained by the (prospective) bidder from the purchaser with an intent to gain unfair advantage in the procurement process or for personal gain; and
vi)	“Obstructive practice”	materially impede the purchaser’s investigation into allegations of one or more of the above mentioned prohibited practices either by deliberately destroying, falsifying, altering; or by concealing of evidence material to the investigation; or by making false statements to investigators and/or by threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or by impeding the purchaser’s Entity’s rights of audit or access to information;

1.3.3 Obligations for Proactive disclosures

i)	The Purchaser as well as bidders, suppliers, contractors and consultants, are obliged under Code of Integrity for Public Procurement to sue-moto proactively declare any conflicts of interest (coming under the definition mentioned above – pre-existing or as and as soon as these arise at any stage) in any procurement process or execution of contract. Failure to do so would amount to violation of this code of integrity; and
ii)	The bidder must declare, whether asked or not in a bid document, any previous transgressions of such a code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity. Failure to do so would amount to violation of this code of integrity;
iii)	To encourage voluntary disclosures, such declarations would not mean automatic disqualification for the bidder making such declarations. The declared conflict of interest would be evaluated and mitigation steps, if possible, taken by the purchaser.

1.3.4 Punitive Provisions

Without prejudice to and in addition to the rights of the Purchaser to other penal provisions as per the bid documents or contract, if the Purchaser comes to a conclusion that a (prospective) bidder/supplier, directly or through an agent, has violated this code of integrity in competing for the contract or in executing a contract, the purchaser may take appropriate measures including one or more of the following:

i)	If bids are under consideration in any procurement:	
	a)	Forfeiture or encashment of bid security;
	b)	Calling off of any pre-contract negotiations; and
	c)	Rejection and exclusion of the bidder from the procurement process.
ii)	If a contract has already been awarded	
	a)	Cancellation of the relevant contract and recovery of compensation for loss incurred by the purchaser;
	b)	Forfeiture or encashment of any other security or bond relating to the procurement;
	c)	Recovery of payments including advance payments, if any, made by the purchaser along with interest thereon at the prevailing rate.

iii)	Provisions in addition to above:	
	a)	Removal from the list of registered suppliers and banning/debarment of the bidder from participation in future procurements of the purchaser for a period not less than one year;
	b)	In case of anti-competitive practices, information for further processing may be filed under a signature of the Joint Secretary level officer, with the Competition Commission of India;
	c)	Initiation of suitable disciplinary or criminal proceedings against any individual or staff found responsible.

B. The Bidding Documents

1.4 Cost of Tender Documents

- 1.4.1 The bidding documents are to be **downloaded Free of Cost** from the website of **CPP Portal** <https://etenders.gov.in> or www.nal.res.in.

1.5 Content of Tender Documents

- 1.5.1 The goods required, bidding procedures and contract terms are prescribed in the bidding documents which should be read in conjunction. The bidding documents, apart from the invitation for bids and Critical Date Sheet have been divided into **8** Chapters as under:

Chapter No.	Name of the Chapter	
1	Instructions to Bidder (ITB)	
2	General Conditions of Contract (GCC) and Special Condition of Contract (SCC)	
3	Schedule of Requirements	
4	Specifications and Allied Technical Details	
5	Price Schedule Forms	
6	Qualification requirements	
7	Contract Form	
8	Other Standard Forms comprising	
	(i)	Bid Security Form
	(ii)	Bid Securing declaration
	(iii)	Bidder Information Form
	(iv)	Manufacturer's Authorization Form (MAF);
	(v)	Performance Statement form
	(vi)	Service Support details;
	(vii)	Format for declaration by the bidder for code of integrity and conflict of interest
	(viii)	Deviation Statement Form;
	(ix)	Bid form
	(x)	Performance Security Form;
	(xi)	Acceptance Certificate Form
(xii)	Integrity pact	

- 1.5.2 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 substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.

1.6 Clarification of tender documents

- 1.6.1 A prospective Bidder requiring any clarification of the Bidding Documents shall contact the Purchaser in writing at the Purchaser's address specified in the Special Conditions of Contract (SCC), latest by the date specified in the critical date sheet. No request for clarification or query shall normally be entertained after the deadline/pre-bid conference if any. Should the Purchaser deem it necessary to amend the Tender Documents as a result of a clarification, it shall do so following the procedure under Clause relating to amendment of Tender Documents and Clause relating to Deadline for Submission of Bids.
- 1.6.2 The queries, clarifications and amendments issued would also be hosted on the website of the **CPP Portal/Purchaser** for the benefit of the other prospective bidders and also shall be sent to all bidders who have purchased the tender documents.

1.7 [Amendment of Tender Documents](#)

- 1.7.1 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 tender documents by amendment. The same would also be hosted on the website of the **CPP Portal/Purchaser** and all prospective bidders are expected to surf the website before submitting their bids to take cognizance of the amendments.
- 1.7.2 All prospective bidders who have down loaded the Tender Document should surf website of **CPP Portal/Purchaser** from time to time to know about the changes / modifications in the Tender Document. The changes / modifications would also be hosted on the website of **CPP Portal/Purchaser**. All prospective bidders are expected to surf the website of **CPP Portal/Purchaser** before formulating and submitting their bids to take cognizance of the amendments.
- 1.7.3 In order to allow prospective bidders' reasonable time in which to take the amendment into account in preparing their bids, the Purchaser, at its discretion, may extend the deadline for the submission of bids and host the changes on the website of **CPP Portal/Purchaser**.

C. [PREPARATION OF BIDS](#)

1.8. [Language of Bid](#)

- 1.8.1 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 in English language only.
- 1.8.2 The Bidder/Supplier shall bear all costs of translation, if any, to the English language and bear all risks of the accuracy of such translation, for documents provided by the Bidder/Supplier.

1.9 [Purchase Preference Policies](#)

- 1.9.1 The purchaser intends to give product reservation/purchase preference/price preference in line with current Govt. of India procurement policies to help inclusive national economic growth by providing long term support to Small and Medium enterprises (SMEs) and disadvantaged sections of the society and to address environmental concerns along with preferential market access in govt. procurements.
- 1.9.2 For the above purpose, local supplier means a supplier or service provider whose product or service offered for procurement meets the minimum local content as prescribed in DIPP Order No. P-45021/2/2017-PP (BE-II) dated 28th May, 2018 or by the competent Ministries/Departments in pursuance of this order and local content means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the items procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

1.10.1 [Documents comprising the E-bid](#)

The bid prepared by the Bidder shall include documents as under:

Sr. No.	Required documents
A. TECHNICAL BID	
(a)	Bidder Information Form;
(b)	Declaration abiding by the Code of Integrity and no conflict of interest for public procurement;
(c)	Bid security as specified in the Invitation to Bids;
(d)	Service support details form;
(e)	Deviation Statement Form;
(f)	Performance Statement Form;
(g)	Manufacturer's Authorization Form along with a certified copy of the Agency Agreement between the bidders and the Indian Agent;
(h)	Documentary evidence establishing that the bidder is eligible to bid and is qualified to perform the contract if its bid is accepted;
(i)	Integrity Pact, if required;
(j)	Documents establishing goods eligibility and conformity to bidding documents; indicating the Indian Customs Tariff Number (ICT & HSN No.) .

(k)	Schedule of requirements.
(l)	Self-certification that the item offered meets the minimum local content of 50% giving details of the location(s) at which the local value addition is made in case the bidder wishes to avail the benefits under the make in India policy, if applicable.
(m)	In cases of procurement for a value in excess of ₹ 10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content to avail the benefits under the make in India policy, if applicable.
(n)	Documentary evidence about the status of the bidder i.e. whether MSE or not, owned by SC/ST or not and whether the MSE is owned by a women entrepreneur or not.
B. PRICE BID	
(i)	Bid form;
(ii)	Applicable Price Schedule Form;

1.11. Bid form and price schedule

1.11.1 The bidder shall complete the Bid Form and the appropriate price schedule form furnished in the bidding documents. These forms must be completed without any alterations to its format and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested. The Bid Form and the appropriate Price Schedule form shall be submitted in accordance with Clause 1.18.3 of the bidding documents.

1.12. Bid Prices

1.12.1 The Bidder shall indicate on the appropriate price schedule form, the unit prices and total bid prices of the goods it proposes to supply under the contract.

1.12.2 Prices indicated on the price-schedule form shall be entered separately in the following manner:

(a)	For Goods manufactured within India	
	(i)	The price of the goods quoted Ex-works including taxes already paid.
	(ii)	GST and other taxes, if any which will be payable on the goods if the contract is awarded
	(iii)	The charges for inland transportation, insurance and other local services required for delivering the goods at the desired destination as specified in the price schedule form.
	(iv)	Wherever applicable, the cost towards the installation, commissioning, spares, extended warranty, AMC/CMC, site preparation and training including any incidental services, if any.
(b)	For Goods manufactured abroad	
	(i)	The price of the goods, quoted on FCA (named place of delivery abroad) or FOB (named port of shipment), as specified in the price schedule form.
	(ii)	The charges for insurance and transportation of the goods to the port / place of destination both by Air/Sea.
	(iii)	The agency commission charges, if any.
	(iv)	Wherever applicable, the cost towards the installation, commissioning, spares, extended warranty, AMC/CMC, site preparation and training including any incidental services, if any.

1.12.3 The terms FOB, FCA, CIF, CIP etc. shall be governed by the rules prescribed in the current edition of the Incoterms published by the International Chambers of Commerce, Paris.

1.12.4 Where **there is no mention of packing, forwarding, freight, insurance charges, taxes etc. such offer shall be rejected as incomplete.**

1.12.5 The price quoted shall remain fixed during the contract period and shall not vary on any account

1.12.6 All lots and items must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Lots or items not listed in the Price Schedule shall be assumed to be not included in the bid.

1.12.7 (a) The Purchaser is registered with Dept. of Scientific & Industrial Research, Govt. of India and concessional customs duty and GST & IGST are leviable vide notification No. 54/2002-Customs on all imports covered under Notification No.51/96-Customs dated 23.07.1996, Notification No.47/2017-Integrated Tax (Rate) and Notification No. 45/2017-Central Tax (Rate) both dated 14th November, 2017.

(b) The Certificates is issued without any commitment by CSIR-NAL. Hence, the supplier should ensure its applicability for their own interest.

1.12.8 Please state specifically in your offer whether the duties and taxes are extra over the prices quoted, failing which it will be presumed that the prices are inclusive of taxes and duties and no claim would be entertained for statutory variations at a later date.

1.12.9 Stipulations like “GST is presently not applicable but the same will be charged if it becomes leviable later on” is not acceptable unless in such cases it is clearly stated that GST will not be charged if the same becomes applicable later on due to increase in turn over etc. If a bidder fails to comply with this requirement, his quoted price shall be loaded with the quantum of duty which is normally applicable on the item in question for the purpose of comparison with the prices of other tenderers.

Note: All payments due under the contract shall be paid after deduction of statutory levies at source (like TDS, Income-tax etc.), wherever applicable.

1.13. Bid Currencies

1.13.1 Prices shall be quoted in Indian Rupees for offers received for supply within India and in freely convertible foreign currency in case of offers received for supply from foreign countries i.e. domestic tenderers are to quote and accept their payment in Indian currency; Indian agents of foreign suppliers are to receive their agency commission in Indian currency; cost of imported goods & services rendered in India, which are directly imported against the contract, may be quoted in foreign currency (currencies).

1.14. Documents Establishing Bidder's Eligibility and qualifications

1.14.1 The bidder shall furnish, as part of its bid, documents establishing the bidders' eligibility to bid and its qualification to perform the contract if its bid is accepted.

1.14.2 The documentary evidence of the bidder's qualification to perform the contract if the bid is accepted shall establish to the purchaser's satisfaction that;

(a)	The bidder meets the qualification criteria listed in bidding documents if any.
(b)	Bidder who doesn't manufacture the goods it offers to supply shall submit Manufacturers' Authorization Form (MAF) using the form specified in the bidding document to demonstrate that it has been duly authorized by the manufacturer of the goods to quote and/or supply the goods
(c)	In case a bidder not doing business within India, it shall furnish the certificate to the effect that the bidder is or will be represented by an agent in India equipped and able to carry out the supply, maintenance, repair obligations etc. during the warranty and post warranty period or ensure a mechanism at place for carrying out the supply, maintenance, repair obligations etc. during the warranty and post-warranty period.

1.14.3 **Conditional tenders shall not be accepted.**

1.15 Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

1.15.1 To establish the goods' eligibility, the documentary evidence of the goods and services eligibility shall consist of a statement on the country of origin of the goods and services offered which shall be confirmed by a certificate of origin at the time of shipment.

1.15.2 To establish the conformity of the goods and services to the specifications and schedule of requirements of the bidding document, the documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings and data, and shall consist of:

(a)	A detailed description of the essential technical and performance characteristics of the goods;
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(b)	A list giving full particulars, including available sources and current prices, of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods during the warranty period following commencement of the use of the goods by the Purchaser in the Priced-bid; and
(c)	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.

1.15.3 For purposes of the commentary to be furnished pursuant to above, the Bidder shall note that standards for workmanship, material and equipment, designated by the Purchaser in its Technical Specifications are intended to be descriptive only and not restrictive. The Bidder may substitute these in its bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

1.15.4 **Alternate offers/makes/models would not be considered.**

1.16. Bid Security

1.16.1 The Bidder shall furnish, as part of its bid, a bid security (BS) for an amount as specified in the Invitation for Bids. In the case of foreign bidders, the BS shall be submitted either by the principal or by the Indian agent and in the case of indigenous bidders; the BS shall be submitted by the manufacturer or their specifically authorized dealer/bidder.

1.16.2 The bid security is required to protect the Purchaser against the risk of Bidder's conduct, which would warrant the security's forfeiture.

1.16.3 The bid security shall be in Indian Rupees for offers received for supply within India and denominated in the currency of the bid or in any freely convertible foreign exchange in the case of offers received for supplies from foreign countries in equivalent Indian Rupees. The bid security shall be in one of the following forms at the bidders' option:

(a)	A Bank guarantee or stand-by Letter of Credit issued by a Nationalized/ Scheduled bank located in India or a Foreign bank with its operating branch in India in the form provided in the bidding documents or
(b)	A Banker's cheque or Account Payee demand draft in favour of the purchaser issued by any Nationalized/ Scheduled bank or
(c)	A Fixed Deposit Receipt pledged in favour of the Director, CSIR-NAL, Bengaluru.
(d)	Bid Securing Declaration

1.16.4 The bid security shall be payable promptly upon written demand by the purchaser in case the conditions listed in the ITB clause 1.16.9 are invoked.

1.16.5 The bid security should be submitted in its original form to the address mentioned below:-

Sr. CONTROLLER OF STORES & PURCHASE
CSIR-NATIONAL AEROSPACE LABORATORIES
PB NO.1779, HAL AIRPORT ROAD, KODIHALLI,
BENGALURU – 560017
KARNATAKA-INDIA

Scanned Copy of Demand Draft/Bank Guarantee towards bid security should be uploaded along with the E-bid.

1.16.6 The bid security of unsuccessful bidder will be discharged /returned as promptly as possible positively **within a period of 30 days after the expiration of the period of bid validity or placement of order whichever is later, without any interest.**

1.16.7 **The successful Bidder's bid security will be discharged upon the Bidder furnishing the performance security, without any interest.**

1.16.8 Bidders that are currently registered with the purchaser or registered as MSEs will continue to remain registered during the tender validity period also and are exempted from payment of EMD. In case the tenderer falls in these categories, the bidder should furnish a certified copy of its valid registration details. Except for MSEs, this exemption is valid for the trade group and monetary value of registration only. **The MSEs are provided tender document free of cost and are exempted from the payment of Bid Security provided the goods are produced and the services are rendered by them and not for any trading activities undertaken by them.** Further firms who are having Udyog Aadhar Memorandum are entitled to

all benefits available for MSEs under the Public Procurement Policies for MSEs and can get registered with any of the following agencies:

(a)	District Industries Centre
(b)	Khadi and Village Industries Commission
(c)	Khadi and Village Industries Board
(d)	Coir Board
(e)	National Small Industries Corporation
(f)	Directorate of Handicraft and handloom and
(g)	Any other body specified by the Ministry of MSME

1.16.9 Where any aggregator has been appointed by the Ministry of MSME, themselves quote on behalf of some MSE units, such offers will be considered as offer from MSE units and all such facilities would be extended to these aggregators also.

1.16.10 The bid security may be forfeited:

(a)	If a Bidder withdraws or amends or modifies or impairs or derogates its bid during the period of bid validity specified by the Bidder on the Bid Form; or
(b)	In case of a successful Bidder, if the Bidder fails to furnish order acceptance within 14 days of the order or fails to sign the contract and/or fails to furnish Performance Security within 21 days from the date of contract/ order.

1.16.11 Whenever the bidder chooses to submit the Bid Security in the form of Bank Guarantee, then the Bidder should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

1.17. [Period of Validity of Bids](#)

1.17.1 Bids shall remain valid for minimum of 90 days after the date of bid opening prescribed by the Purchaser. A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.

1.17.2 In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (by post, fax or e-mail). The bid security provided shall also be suitably extended failing which the bid would be summarily ignored. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.

1.17.3 Bid evaluation will be based on the bid prices without taking into consideration the above corrections.

1.18. [Format and Signing of Bid](#)

1.18.1 The bids may be submitted as Single-bid or Two-bid as specified in the Invitation for Bids / NIT.

1.18.2 In case the bids are invited on single bid basis, then the Bidder shall submit E-bid comprising all documents listed under clause 1.9 relating to documents comprising the bid.

1.18.3 In case the bids are invited on two-bid system, the Bidder shall submit E-bid in two separate parts. First part shall contain Technical bid comprising all documents listed under clause relating to Documents Comprising the Bid excepting bid form and price schedule forms. The second part shall contain the Price-Bid comprising Bid Form and Price Schedule forms.

1.18.4 The scanned copies of the E-bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. **All pages of the bid, except for un-amended printed literature, shall be initialled by the person or persons signing the bid detailing his/her name and contact details.**

1.18.5 Any interlineations, erasures or overwriting shall be valid only if they are initialled by the persons or persons signing the bid.

D. Submission and sealing of Bids

1.19. Submission, Sealing and Marking of Bids

- 1.19.1 Bids shall be submitted online only at CPPP website <https://etenders.gov.in> **(Bids received by Manual/ Offline bids/ FAX/E-mail would not be considered for evaluation.)**
- 1.19.2 The Bidder shall download the Tender Enquiry Document directly from the website <https://etenders.gov.in> and shall not tamper/modify it in any manner. In case if the same is found to be tampered/modified in any manner, Tender/Bid will be summarily rejected and EMD would be forfeited.
- 1.19.3 The complete bidding process is online. Bidders should be in possession of valid Digital Signature Certificate (DSC) of class III for online submission of bids. Prior to bidding DSC need to be registered on the website mentioned above. If the envelope is not digitally signed & encrypted the Purchaser shall not accept such open Bids for evaluation purpose and shall be treated as non-responsive and rejected.
- 1.19.4 Bidders are advised to go through **“Bidder Manual Kit”, “System Settings” & “FAQ”** links available on the login page of the e-Tender portal for guidelines, procedures & system requirements. In case of any technical difficulty, Bidders may contact the help desk numbers & email ids mentioned at the e-tender portal. Every Bidder will be required to obtain a Class-III Digital Signature (DSC) for submission of Bids.
- 1.19.5 Bidders are advised to visit CPPP website <https://etenders.gov.in> regularly to keep themselves updated, for any changes/modifications in the Tender Enquiry Document.
- 1.19.6 Intending bidders are advised to visit CPPP website <https://etenders.gov.in> regularly till closing date of submission of bid, for any corrigendum.
- 1.19.7 The Bid Security/Earnest Money Deposit shall be deposited through Bank Guarantee / Demand Draft drawn in favour of “The Director, National Aerospace Laboratories, Bengaluru”. The original Bid Security/EMD must be delivered at address mentioned in Sr.No.1 of NIT till bid submission date and time as mentioned in “Date Sheet” failing which the bid shall be summarily rejected.
- 1.19.8 Purchaser shall receive the bids online through CPPP portal only. The e-Tender portal shall automatically stop accepting bids after the scheduled date and time specified in the Tender Document. Partially submitted bids shall be treated as invalid and shall not be processed.

1.20. Deadline for Submission of Bids

- 1.20.1 Bidders are advised to upload and submit their E-bids timely within due date for submission of E-Bids in view of the electronic process so as to avoid last minute issues.
- 1.20.2 The Purchaser may, at its discretion, extend the deadline for submission of bids by amending the bid documents in accordance with Clause relating to Amendment of Bidding Documents in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

1.21. Late Submission of EMD

- 1.21.1 Any bid security/EMD received by the Purchaser after the due date for submission of bids prescribed by the Purchaser is liable to be rejected.
- 1.21.2 Bidders must note that the e-tender portal shall not permit uploading of bids after the scheduled time of submission.

1.22. Withdrawal, substitution and Modification of Bids

- 1.22.1 The bidder may withdraw, correct or modify his digitally signed bid after submission prior to the deadline for submission of bids, through provisions of e-tendering portal.
- 1.22.2 The bidder is not allowed to modify or withdraw bid after deadline for submission of bids.

E. Opening and Evaluation of E-Bids

1.23 Opening of E-Bids by the Purchaser

- 1.23.1 The E-bids shall be opened online by authorised officials of the Purchaser as per schedule given in Date Sheet.
- 1.23.2 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. In two-part bidding, the financial bid shall be opened only after technical evaluation. No separate intimation shall be sent to the bidders in this regard.
- 1.23.3 Since, E-bid is an online process; the E-bid opening or any other process may be delayed due to any technical/server issue. If any such issue arises, this will not be tantamount to process delay and CSIR-NAL will not be responsible for the same.
- 1.23.4 On opening of bids online, accepting the bid will not mean that the firm is technically or financially qualified.

1.24. Confidentiality

- 1.24.1 Information relating to the examination, evaluation, comparison, and post qualification of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the Contract Award.
- 1.24.2 Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post qualification of the bids or contract award decisions may result in the rejection of its Bid.

1.25. Clarification of Bids

- 1.25.1 To assist in the examination, evaluation, comparison and post qualification of the 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 no change in prices or substance of the bid shall be sought, offered or permitted. However, no negotiation shall be held except with the lowest bidder, at the discretion of the purchaser. Any clarification submitted by a bidder in respect to its bid which is not in response to a request by the purchaser shall not be considered.

1.26. Preliminary Examination

- 1.26.1 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 1.10 have been provided, and to determine the completeness of each document submitted.
- 1.26.2 The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the offer shall be rejected.

(a)	Bid Form and Price Schedule, in accordance with ITB Clause 1.10;
(b)	All the tenders received will first be scrutinized to see whether the tenders meet the basic requirements as incorporated in the tender enquiry document. The tenders, who do not meet the basic requirements, are to be treated as unresponsive and ignored. The following are some of the important points, for which a tender may be declared as unresponsive and to be ignored, during the initial scrutiny:
(i)	The Bid is unsigned
(ii)	The Bidder is not eligible.
(iii)	The Bid validity is shorter than the required period.
(iv)	The Bidder has quoted for goods manufactured by a different firm without the required authority letter from the proposed manufacturer.
(v)	Bidder has not agreed to give the required performance security or has not furnished the bid security.
(vi)	The goods quoted are sub-standard, not meeting the required specification, etc.
(vii)	Against the schedule of Requirement (incorporated in the tender enquiry), the bidder has not quoted for the entire requirement as specified in that schedule.
(viii)	The bidder has not agreed to some essential condition(s) incorporated in the tender enquiry.

1.27 Bidder's right to question rejection.

1.27.1 A Bidder shall have the right to be heard in case Bidder feels that a proper procurement process is not being followed and/or tender has been rejected wrongly. Only a directly affected bidder can represent in this regard as under:

i)	Only a bidder who has participated in the concerned procurement process i.e. pre-qualification, bidder registration or bidding, as the case may be, can make such representation;
ii)	In case pre-qualification bid has been evaluated before the bidding of Technical bids, an application for review in relation to the technical bid may be filed only by a bidder who has qualified in pre-qualification bid;
iii)	In case technical bid has been evaluated before the opening of the financial bid, an application for review in relation to the financial bid may be filed only by a bidder whose technical bid is found to be acceptable.
iv)	Following decisions of the purchaser in accordance with the provision of internal guidelines shall not be subject to review:
	a) Determination of the need for procurement;
	b) Selection of the mode of procurement or bidding system;
	c) Choice of selection procedure;
	d) Provisions limiting participation of bidders in the procurement process;
	e) The decision to enter into negotiations with the L1 bidder;
	f) Cancellation of the procurement process except where it is intended to subsequently re-tender the same requirements;
	g) Issues related to ambiguity in contract terms may not be taken up after a contract has been signed, all such issues should be highlighted before consummation of the contract by the vendor/contractor; and
	h) Complaints against specifications except under the premise that they are either vague or too specific so as to limit competition may be permissible.

1.27.2 In case a Bidder feels aggrieved by the decision of the purchaser, the Bidder may then send their representation in writing to the Purchaser's address as indicated in Special Conditions of Contract (SCC) **within 05 working days** from the date of communication of the purchaser intimating the rejection for reconsideration of the decision by the purchaser.

1.28 Responsiveness of Bids

1.28.1 Prior to the detailed evaluation, the purchaser will determine the substantial responsiveness of each bid to the bidding documents. For purposes of this clause, a substantive responsive bid is one, which conforms to all terms and condition of the bidding documents without material deviations, reservations or omissions. A material deviation, reservation or omission is one that:

(a)	Affects in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
(b)	Limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or
(c)	If rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.

1.28.2 The purchasers' determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

1.28.3 If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation or omission.

1.28.4 If a bidder quotes Nil Charges/consideration, the bid shall be treated as unresponsive and will not be considered.

1.29 Non-Conformity, Error and Omission

1.29.1 Provided that a Bid is substantially responsive, the Purchaser may waive any nonconformities or omissions in the Bid that do not constitute a material deviation.

1.29.2 Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

1.29.3 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:

(a)	if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
(b)	if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
(c)	if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

1.29.4 Provided that a bid is substantially responsive, the purchaser may request that a bidder may confirm the correctness of arithmetic errors as done by the purchaser within a target date. In case, no reply is received then the bid submitted shall be ignored and its Bid Security may be forfeited.

1.30 [Examination of Terms & Conditions, Technical Evaluation](#)

1.30.1 The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the GCC and the SCC have been accepted by the Bidder without any material deviation or reservation.

1.30.2 The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 1.15, to confirm that all requirements specified in Schedule of Requirements of the Bidding Documents have been met without any material deviation or reservation.

1.30.3 If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB Clause 1.28, it shall reject the Bid.

1.31 [Conversion to Single Currency](#)

1.31.1 To facilitate evaluation and comparison, the Purchaser will convert all quoted prices expressed in various currencies to Indian Rupees at the selling exchange rate established by any bank in India as notified in the Newspapers on the date of bid opening (techno-commercial bid in the case of two-part bidding) For this purpose, exchange rate notified in www.xe.com or www.rbi.org or any other website could also be used by the purchaser.

1.32 [Evaluation and comparison of bids](#)

1.32.1 The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.

1.32.2 To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined below. No other criteria or methodology shall be permitted.

1.32.3 Purchase preference shall be given to all local suppliers in all procurements undertaken by the purchaser in the following manner:

(a)	Where the purchaser has restricted the eligibility of suppliers to Indian suppliers only, as per para 08 of the invitation to bid/NIT. This is applicable only for those items for which the Nodal Ministry has communicated that there is sufficient local capacity and local competition for the cost of procurement up to Rs. 50.00 lakhs.
(b)	If the tendered items are not listed by the Nodal Ministry indicating the local capacity and local competition, the following procedure of evaluation shall be followed, irrespective of value:
(i)	Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a local supplier, the contract for full quantity will be awarded to L1.
(ii)	If L1 bid is not from a local supplier, 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the local suppliers, will be invited to match the L1 price for the remaining 50% quantity, subject to the local supplier 's quoted price which should fall within the margin of purchase preference of 20%. The contract for that quantity shall be awarded to such local supplier, who matches the L1 price. In case such lowest eligible local supplier fails to match the L1 price or

		accepts less than the offered quantity, the next higher local supplier within the margin of purchase preference shall be invited to match the L1 price for the remaining quantity and so on. The contract shall be awarded accordingly. In case some quantity is still left uncovered on the part of local suppliers, the balance quantity may also be ordered to the L1 bidder.
(c)	If the tendered item is not divisible, the following procedure of evaluation shall be followed:	
	(i)	Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a local supplier, the contract will be awarded to L1.
	(ii)	If L1 is not from a local supplier, the lowest bidder among the local suppliers will be invited to match the L1 price, subject to local supplier's quoted price falling within the margin of purchase preference of 20%. Accordingly, the contract shall be awarded to the local supplier matching the L1 price.
	(iii)	In case such lowest eligible local supplier fails to match the L1 price, the local supplier with the next higher bid within the margin of purchase preference shall be invited to match the L1 price. This may be repeated until all the local suppliers are given an opportunity to match the L1 price. The contract shall be awarded accordingly. In case none of the local suppliers within the margin of purchase preference match the L1 price, the contract may be awarded to the L1 bidder.

1.32.4 Further, in tender, where the items are divisible, the participating Micro and Small Enterprises (MSE) quoting price within price band of L1+15 (fifteen) per cent shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE and such MSE shall be allowed to supply up to 25 (twenty-five) per cent of total tendered value. The 25 (twenty-five) per cent quantity is to be distributed proportionately among these bidders, in case there are more than one MSMEs within such price band.

1.32.5 Within this 25% (Twenty-five Percent) quantity, a purchase preference of 25 (twenty-five) per cent out of 25 (twenty-five) per cent is reserved for MSEs owned by Scheduled Caste (SC)/Scheduled Tribe (ST) entrepreneurs (if they participate in the tender process and match the L1 price). Further, out of the total annual procurement from the MSEs, (3%) three percent from within the 25% target shall be earmarked for procurement from MSEs owned by women. Provided that, in the event of failure of such SC/ST MSE to participate in tender process or meet tender requirements and L1 price, four per cent sub-target shall be met from other MSE.

1.32.6 In case the items are not divisible, then the MSE quoting price within price band L1 + 15% may be awarded for full/complete supply of total tendered quantity to MSE, considering the spirit of the policy for enhancing the Government procurement from MSEs.

1.32.7 The bids shall be evaluated on the basis of final landing cost which shall be arrived as under:

(a) For Goods manufactured in India

i)	The price of the goods quoted ex-works including all taxes already paid.
ii)	GST and other taxes, if any which will be payable on the goods if the contract is awarded.
iii)	Charges for inland transportation, insurance and other local services required for delivering the goods at the desired destination.
iv)	Wherever applicable, the cost towards the installation, commissioning, spares, extended warranty, AMC/CMC, site preparation and training including any incidental services, if any.

(b) For Goods manufactured abroad

i)	The price of the goods, quoted on FCA (named place of delivery abroad) or FOB (named port of shipment), as specified in the bidding document.
ii)	The charges for insurance and transportation of the goods to the port/place of destination.
iii)	The agency commission etc., if any.
iv)	Wherever applicable, the cost towards the installation, commissioning, spares, extended warranty, AMC/CMC, site preparation and training including any incidental services, if any.

- 1.32.8 The comparison between the indigenous and the foreign offers shall be made on FOR destination basis and CIF/CIP basis respectively. However, the CIF/CIP prices quoted by any foreign bidder shall be loaded further as under:

(a)	Towards customs duty and other statutory levies—as per applicable rates.
(b)	Towards custom clearance, inland transportation etc. - 2% of the CIF/CIP value.

The bidder should give a clear cut breakup of EXW, FOB/FCA, CIF/CIP prices to facilitate proper comparison with the purchaser reserving the right to order on either basis, failing which the bid would be summarily ignored.

- 1.32.9 Orders for imported stores need not necessarily be on FOB/FCA basis rather it can be on the basis of any of the incoterm specified in ICC Incoterms 2010 as may be amended from time to time by the ICC or any other designated authority and favourable to the purchaser.

- 1.32.10 Wherever the price quoted on FOB/FCA and CIF/CIP basis are the same, the Contract would be made on CIF / CIP basis only.

- 1.32.11 The GCC and the SCC shall specify the mode of transport i.e., whether by Air/Sea/Road/Rail.

- 1.32.12 There is **no provision to purchase optional items**. The specifications embodied in the tender documents would be the basis of evaluating the responsiveness of bids received.

- 1.32.13 The Purchaser shall compare all substantially responsive bids to determine the lowest valued bid, in accordance with ITB Clause 1.32.

- 1.32.14 Where there is no mention of packing, forwarding, freight, insurance charges, taxes etc. such offers shall be rejected as incomplete.**

1.33 Contacting the Purchaser

- 1.33.1 Subject to ITB Clause 1.25, **no Bidder shall contact the Purchaser on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded.**

- 1.33.2 Any effort by a Bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison or contract award may result in rejection of the Bidder's bid.

1.34 Post qualification

- 1.34.1 In the absence of pre-qualification, the Purchaser will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB Clause 1.14.

- 1.34.2 The determination will take into account the eligibility criteria listed in the bidding documents and will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as the Purchaser deems necessary and appropriate.

- 1.34.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid.

E. AWARD OF CONTRACT

1.35 Negotiations

- 1.35.1 Normally, there shall not be any negotiation. Negotiations, if at all, shall be an exception and only in the case of items with limited source of supply. Negotiations shall be held with the lowest evaluated responsive bidder. Counter offers tantamount to negotiations and shall be treated at par with negotiations in the case of one time purchases.

1.36 Award Criteria

- 1.36.1 Subject to ITB Clause 1.39, the Purchaser will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily. The details of the award would be hosted on the website of the Purchaser and CPPP website <https://etenders.gov.in>.

1.37 Purchaser's right to vary Quantities at Time of Award

- 1.37.1 The Purchaser reserves the right at the time of Contract award to increase or decrease the quantity of goods and services originally specified in the Schedule of Requirements to the extent of 25% without any change in unit price or other terms and conditions.

1.38 Option Clause

- 1.38.1 The Purchaser reserves the right to increase or decrease the quantity of the required goods up to 25% (Twenty-Five) per cent at any time, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period)

1.39 Purchaser's right to accept Any Bid and to reject any or All Bids

- 1.39.1 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 award of Contract, without thereby incurring any liability to the affected Bidder or Bidders.

1.40 Notification of Award

- 1.40.1 **Prior to the expiration of the period of bid validity**, the Purchaser will notify the successful bidder in writing by registered letter or by cable or telex or fax or e mail that the bid has been accepted and a separate purchase order shall follow through post.
- 1.40.2 Until a formal contract is prepared and executed, the notification of award should constitute a binding contract.
- 1.40.3 Upon the successful Bidder's **furnishing of the signed Contract Form** and performance security pursuant to ITB Clause 1.43, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security.

1.41 Signing of Contract

- 1.41.1 Promptly after notification, the Purchaser shall send the successful Bidder the Agreement/Purchase Order.
- 1.41.2 Within twenty-one (21) days of date of the Purchase Order, the successful Bidder shall sign, date, and return it to the Purchaser.

1.42 Order Acceptance

- 1.42.1 The successful bidder should submit Order acceptance within 14 days from the date of issue of order/signing of contract, failing which it shall be presumed that the Bidder is not interested and the bid security is liable to be forfeited pursuant to clause 1.16.9 of ITB.
- 1.42.2 The order confirmation must be received within 14 days. However, the Purchaser has the powers to extend the time frame for submission of order confirmation beyond the original date. Even after extension of time, if the order confirmation is not received, the contract is liable to be cancelled provided that the purchaser, on being satisfied that it is not a case of cartelization and the integrity of the procurement process has been maintained, may, for cogent reasons, offer the next successful bidder an opportunity to match the financial bid of the first successful bidder, and if the offer is accepted, award the contract to the next successful bidder at the price bid of the first successful bidder.

1.43 Performance Security

- 1.43.1 Within 21 days of receipt of the notification of award/PO, the Supplier shall furnish performance security (PS) in the amount specified in SCC, valid till 60 days after the warranty period.
- 1.43.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 1.43.3 The Performance Security shall be denominated in Indian Rupees for the offers received for supplies within India and denominated in the currency of the contract in the case of offers received for supply from foreign countries or in equivalent Indian rupees in case the performance security is submitted by the Indian Agent.

1.43.4 In the case of imports, the PS may be submitted either by the principal or by the Indian agent and, in the case of purchases from indigenous sources, the PS may be submitted by either the manufacturer or their authorized dealer/bidder.

1.43.5 The Performance security shall be in one of the following forms:

(a)	A Bank guarantee or stand-by Letter of Credit issued by a Nationalized/ Scheduled bank located in India or a Foreign bank with its operating branch in India in the form provided in the bidding documents or
(b)	A Banker's cheque or Account Payee demand draft in favour of the purchaser issued by any Nationalized/ Scheduled bank or
©	A Fixed Deposit Receipt pledged in favour of the Director, CSIR-NAL, Bengaluru.

1.43.6 The performance security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any warranty obligations, unless specified otherwise in SCC, without levy of any interest.

1.43.7 In the event of any contract amendment, the supplier shall, within 21 days of receipt of such amendment, furnish the amendment to the performance security, rendering the same valid for the duration of the contract, as amended for further period of 60 days thereafter.

1.43.8 The performance security must be received within 21 days. However, the Purchaser has the powers to extend the time frame for submission of Performance Security (PS). Even after extension of time, if the PS is not received, the contract is liable to be cancelled provided that the purchaser, on being satisfied that it is not a case of cartelization and the integrity of the procurement process has been maintained, may, for cogent reasons, offer the next successful bidder an opportunity to match the financial bid of the first successful bidder, and if the offer is accepted, award the contract to the next successful bidder at the price bid of the first successful bidder.

1.43.9 Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then the Bidder should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

1.44. [Pre-bid Conference \(PBC\)](#)

1.44.1 A Pre-bid Conference shall be held as indicated in invitation to bid, if any. All prospective bidders are requested to kindly attend the Pre-bid Conference. In order to facilitate the purchaser the proper conduct of the Pre-bid Conference, all prospective bidders are requested to kindly submit their queries (with envelope bearing Tender No. and Date on top and marked "Queries for Pre-bid Conference") so as to reach the purchaser as indicated in invitation to bid. The purchaser shall answer the queries during the pre-bid conference, which would become a part of the proceedings of the Pre-bid Conference. The proceeding of the Pre Bid Conference would be hosted on the website of the purchaser. Before formulating and submitting their bids, all prospective bidders are advised to surf through the purchaser's website after the Pre-bid Conference, in order to enable them take cognizance of the revised tender conditions.

1.45. [Integrity Pact](#)

1.45.1 Integrity Pact binds both buyers and sellers to ethical conduct and transparency in all activities from pre-selection of bidders, bidding and contracting, implementation, completion and operation related to the contract.

1.45.2 The Integrity pact essentially envisages an agreement between the prospective vendors/bidders and the buyer, committing the persons/officials of both sides, not to resort to any corrupt practices in any aspect/stage of the contract. Only those vendors/bidders, who commit themselves to such a Pact with the buyer, would be considered competent to participate in the bidding process. In other words, entering into this Pact would be a preliminary qualification. The essential ingredients of the Pact include:

(i)	Promise on the part of the Purchaser to treat all bidders with equity and reason and not to seek or accept any benefit, which is not legally available;
(ii)	Promise on the part of bidders not to offer any benefit to the employees of the Purchaser not available legally and also not to commit any offence under Prevention of Corruption Act, 1988 or Indian Penal Code 1860;

(iii)	Promise on the part of bidders not to enter into any undisclosed agreement or understanding with other bidders with respect to prices, specifications, certifications, subsidiary contracts; etc.
(iv)	Undertaking (as part of Fall Clause) by the bidders that they have not and will not sell the same material/equipment at prices lower than the bid price;
(v)	Foreign bidders to disclose the name and address of agents and representatives in India and Indian Bidders to disclose their foreign principals or associates;
(vi)	Bidders to disclose the payments to be made by them to agents/brokers or any other intermediary;
(vii)	Bidders to disclose any past transgressions committed over the specified period with any other company in India or Abroad that may impinge on the anti-corruption principle;
(viii)	Integrity Pact lays down the punitive actions for any violation.

1.45.3 Each page of such Integrity pact proforma would be duly signed by Purchaser's competent signatory. All pages of the Integrity Pact are to be returned by the bidder (along with the technical bid) duly signed by the same signatory who signed the bid, i.e. who is duly authorized to sign the bid and to make binding commitments on behalf of his company. Any bid not accompanied by Integrity Pact duly signed by the bidder shall be considered to be a non-responsive bid and shall be rejected straightway.

1.45.4 The SCC shall specify whether there is a need to enter into a separate Integrity pact or not.

1.45.5 The Integrity Pact would be effective from the date of invitation of bids till complete execution of the contract.

1.45.6 The names and contact details of the Independent External Monitors (IEM) on the event of the need of IP is as detailed in the SCC.

1.45.7 [The modal format of IP is at Chapter-8.](#)

1.46 Assistance to Bidders:

1.46.1 Any queries relating to the Tender Enquiry Document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the NIT.

1.46.2 Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

CHAPTER 2
CONDITIONS OF CONTRACT
A GENERAL CONDITIONS OF CONTRACT (GCC)

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Note: The General Conditions of Contract shall form the part of Purchase Order / Contract.

GENERAL CONDITIONS OF CONTRACT (GCC)

2.1 Definitions

2.1.1 The following words and expressions shall have the meanings hereby assigned to them:

Sr. No.	Words / Expressions	Meaning
(a)	Contract	The Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
(b)	Contract Documents	The documents listed in the Contract Agreement, including any amendments thereto.
©	Contract Price	The price payable to the Bidder as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
(d)	Day	Calendar day
⊙	Completion	The fulfilment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
(f)	GCC	The General Conditions of Contract.
(g)	Goods	All of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract
(h)	Services	The services incidental to the supply of the goods, such as transportation, insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
(i)	SCC	The Special Conditions of Contract.
(j)	Subcontractor	Any natural person, private or government entity, or a combination of the above, to which any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
(k)	Bidder	The natural Person, Private or Government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
(l)	Council	The Council of Scientific & Industrial Research (CSIR), registered under the Societies Registration Act, 1860 of the Government of India having its registered office at 2, Rafi Marg, New Delhi-110001, India.
(m)	Purchaser	Any of the constituent Laboratory/Institute of the Council situated at any designated place in India as specified in SCC
(n)	The final destination	The place named in the SCC.

2.2 Contract Documents

2.2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

2.3 Code of Integrity

2.3.1 Without prejudice to and in addition to the rights of the Purchaser to other penal provisions as per the bid documents or contract, if the Purchaser comes to a conclusion that a (prospective) bidder/supplier, directly or through an agent, has violated this code of integrity in competing for the contract or in executing a contract, the Purchaser may take appropriate measures including one or more of the following:

a)	Cancellation of the relevant contract and recovery of compensation for loss incurred by the purchaser;
b)	Forfeiture or encashment of any other security or bond relating to the procurement;
c)	Recovery of payments including advance payments, if any, made by the Purchaser along with interest thereon at the prevailing rate.

d)	Provisions in addition to above:	
	1)	Removal from the list of registered suppliers and banning/debarment of the bidder from participation in future procurements of the purchaser for a period not less than one year;
	2)	In case of anti-competitive practices, information for further processing may be filed under a signature of the Joint Secretary level officer, with the Competition Commission of India;
	3)	Initiation of suitable disciplinary or criminal proceedings against any individual or staff found responsible

2.4 [Joint Venture, Consortium or Association](#)

2.4.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfilment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

2.5 [Scope of Supply](#)

2.5.1 The Goods and Related Services to be supplied shall be as specified in Chapter 4 i.e. Specifications and allied technical details.

2.6 [Suppliers' Responsibilities](#)

2.6.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with Scope of Supply Clause of the GCC, and the Delivery and Completion Schedule, as per GCC Clause relating to delivery and document.

2.7 [Contract price](#)

2.7.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid.

2.8 [Copy Right](#)

2.8.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.

2.9 [Application](#)

2.9.1 These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.

2.10 [Standards](#)

2.10.1 The Goods supplied and services rendered under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution.

2.11 [Use of Contract Documents and Information](#)

2.11.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far, as may be necessary for purposes of such performance.

2.11.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated above except for purposes of performing the Contract.

2.11.3 Any document, other than the Contract itself, enumerated above shall remain the property of the

Purchaser and shall be returned (in all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.

2.12 Patent Indemnity

2.12.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 2.12.2 Indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

(a)	the installation of the Goods by the Supplier or the use of the Goods in India; and
(b)	the sale in any country of the products produced by the Goods

2.12.2 If any proceedings are brought or any claim is made against the Purchaser, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

2.13 Performance Security

2.13.1 Within 21 days of receipt of the notification of award/PO, the Supplier shall furnish performance security in the amount specified in SCC, valid till 60 days after the warranty period.

2.13.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

2.13.3 The Performance Security shall be denominated in Indian Rupees for the offers received for supplies within India and denominated in the currency of the contract in the case of offers received for supply from foreign countries or in equivalent Indian Rupees in case the Performance Security is submitted by the Indian Agent.

2.13.4 In the case of imports, the PS may be submitted either by the principal or by the Indian agent and, in the case of purchases from indigenous sources, the PS may be submitted by either the manufacturer or their authorized dealer/bidder.

2.13.5 The Performance security shall be in one of the following forms:

(a)	A Bank guarantee or stand-by Letter of Credit issued by a Nationalized/ Scheduled bank located in India or a Foreign bank with its operating branch in India in the form provided in the bidding documents or
(b)	A Banker's cheque or Account Payee demand draft in favour of the purchaser issued by any Nationalized/ Scheduled bank or
(c)	A Fixed Deposit Receipt pledged in favour of the Director, CSIR-NAL, Bengaluru.

2.13.6 The performance security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any warranty obligations, unless specified otherwise in SCC, without levy of any interest.

2.13.7 In the event of any contract amendment, the supplier shall, within 21 days of receipt of such amendment, furnish the amendment to the performance security, rendering the same valid for the duration of the contract, as amended for further period of 60 days thereafter.

2.13.8 The order confirmation must be received within 14 days. However, the Purchaser has the powers to extend the time frame for submission of order confirmation and submission of Performance Security (PS). Even after extension of time, if the order confirmation /PS are not received, the contract shall be cancelled provided that the purchaser, on being satisfied that it is not a case of cartelization and the integrity of the procurement process has been maintained, may, for cogent reasons, offer the next successful bidder an opportunity to match the financial bid of the first successful bidder, and if the offer is accepted, award the contract to the next successful bidder at the price bid of the first successful bidder.

2.13.9 Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then Bidder should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

2.14 Inspections and Tests

2.14.1 The inspections & test, training required would be as detailed in Chapter-4 of the Bidding Document relating to Specification and Allied Technical details.

2.15 Packing

2.15.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

2.15.2 The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements are as given below or /and as specified in SCC and in any subsequent instructions ordered by the Purchaser:

The marking and documentation within and outside the packages shall be:

(a)	Each package should have a packing list within it detailing the part No(s), description, quantity etc.
(b)	Outside each package, the contract No., the name and address of the purchaser and the final destination should be indicated on all sides and top.
©	Each package should be marked as 1/x, 2/x, 3/x.....x/x, where "x" is the total No. of packages contained in the consignment
(d)	All the sides and top of each package should carry an Appropriate indication/ label/ stickers indicating the precautions to be taken while handling/storage.

2.16 Delivery and Documents

2.16.1 Delivery of the Goods and completion and related services shall be made by the supplier in accordance with the terms specified by the Purchaser in the contract. The details of shipping and/or other documents are given below or/and to be furnished by the supplier are specified in SCC.

Details of Shipping and other Documents to be furnished by the Bidder are :	
A)	For goods manufactured or supplied within India
	Within 24 hours of dispatch, the Supplier shall notify the purchaser the complete details of dispatch and also supply following documents by registered post / speed post and copies thereof by FAX/email
(a)	Two copies of Supplier's Invoice indicating, inter-alia description and specification of the goods, quantity, unit price, total value
(b)	Packing list
©	Certificate of country of origin
(d)	Insurance certificate, if required under the contract
©	Railway receipt/Consignment note
(f)	Manufacturer's warrantee certificate and in-house inspection certificate, if any
(g)	Inspection certificate issued by purchaser's inspector, if any
(h)	Any other document(s) as and when required in terms of the contract
NOTE:	
1	The nomenclature used for the item description in the invoice(s), packing list(s) and the delivery note(s) etc. should be identical to that used in the contract. The dispatch particulars including the name of the transporter should also be mentioned in the Invoice(s).
2	The above documents should be received by the Purchaser before arrival of the Goods and, if not received, the Bidder will be responsible for any consequent expenses.

B)	For goods manufactured or supplied from abroad
	Within 24 hours of dispatch, the Supplier shall notify the purchaser the complete details of dispatch and also supply following documents by Registered Post / Courier and copies thereof by FAX/Email.
(a)	Two copies of Bidder's Invoice giving full details of the goods including quantity, value, etc.
(b)	Packing list
(c)	Certificate of country of origin
(d)	Manufacturer's guarantee and Inspection certificate, if any
(e)	Inspection certificate issued by the Purchaser's Inspector, if any
(f)	Insurance Certificate, if required under the contract
(g)	Name of the Vessel / Carrier
(h)	Bill of Lading / Airway Bill
(i)	Port of Loading
(j)	Date of Shipment
(k)	Port of Discharge & expected date of arrival of goods
(l)	Any other document(s) as and when required in terms of the contract
NOTE:	
1	The nomenclature used for the item description in the invoice(s), packing list(s) and the delivery note(s) etc. should be identical to that used in the contract. The dispatch particulars including the name of the transporter should also be mentioned in the Invoice(s).
2	The above documents should be received by the Purchaser before arrival of the Goods and, if not received, the Bidder will be responsible for any consequent expenses.
3	The clearing of the consignment at Bengaluru Airport shall be done by our authorized Custom House Agents (CHA). The corresponding shipping documents may be forwarded to them accordingly. It is advised to give us and our CHA, a pre-alert before the consignment is dispatched. If there is delay in clearing of the consignment for <u>not</u> giving timely pre-alert then demurrage (Ware house charges), if applicable has to be refunded to us.

2.16.2 The terms FOB, FCA, CIF, CIP, etc. shall be governed by the rules prescribed in the current edition of the Inco terms published by the International Chambers of Commerce, Paris.

2.16.3 The mode of transportation shall be as specified in SCC. In case the purchaser elects to have the transportation done through Air, then air lifting needs to be done through Air India only. In case Air India does not operate in the Airport of dispatch, then the bidder is free to engage the services of any other Airlines.

2.16.4 High-sea sales delivery-term is not acceptable.

2.17 Insurance

2.17.1 Should the purchaser elect to buy on CIF/CIP basis, the Goods supplied under the Contract shall be fully insured against any loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in SCC.

2.17.2 Where delivery of the goods is required by the purchaser on CIF or CIP basis the supplier shall arrange and pay for Cargo Insurance, naming the purchaser as beneficiary and initiate & pursue claims till settlement, on the event of any loss or damage.

2.17.3 Where delivery is on FOB or FCA basis, insurance would be the responsibility of the purchaser.

2.17.4 With a view to ensure that claims on insurance companies, if any, are lodged in time, the bidders and /or the Indian agent shall be responsible for follow up with their principals for ascertaining the dispatch details and informing the same to the Purchaser and he shall also liaise with the Purchaser to ascertain the arrival of the consignment after clearance so that immediately thereafter in his presence the consignment could be opened and the insurance claim be lodged, if required, without any loss of time. Any delay on the part of the bidder/Indian Agent would be viewed seriously and he shall be directly responsible for any loss sustained by the purchaser on the event of the delay.

2.18 Transportation

- 2.18.1 Where the Supplier is required under the Contract to deliver the Goods FOB, transport of the Goods, up to and including the point of putting the Goods on board the vessel at the specified port of loading, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract price. Where the Supplier is required under the Contract to deliver the Goods FCA, transport of the Goods and delivery into the custody of the carrier at the place named by the Purchaser or other agreed point shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
- 2.18.2 Where the Supplier is required under the Contract to deliver the Goods CIF or CIP, transport of the Goods to the port of destination or such other named place of destination in the Purchaser’s country, as shall be specified in the Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
- 2.18.3 In the case of supplies from within India, where the Supplier is required under the Contract to transport the Goods to a specified destination in India, defined as the Final Destination, transport to such destination, including insurance and storage, as specified in the Contract, shall be arranged by the Supplier, and the related costs shall be included in the Contract Price.

2.19 Incidental Services

- 2.19.1 The supplier may be required to provide any or all of the services, including training, if any, specified in chapter 4.

2.20 Spare Parts

- 2.20.1 The Supplier shall be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

(a)	Such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
(b)	In the event of termination of production of the spare parts:
(i)	Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
(ii)	Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.

2.21 Warranty

- 2.21.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 2.21.2 The Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in India.
- 2.21.3 Unless otherwise specified in the SCC, the warranty shall remain valid for Twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC, or for Eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- 2.21.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 2.21.5 Upon receipt of such notice, the Supplier shall, within a reasonable period of time, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 2.21.6 If having been notified, the Supplier fails to remedy the defect within a reasonable period of time; the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier’s risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

2.21.7 Goods requiring warranty replacements must be replaced on free of cost basis to the purchaser.

2.22 Terms of Payment

2.22.1 The method and conditions of payment to be made to the Supplier under this Contract shall be as specified in the SCC.

2.22.2 The Supplier’s request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the Services performed, and by documents, submitted pursuant to Delivery and document Clause of the GCC and upon fulfilment of other obligations stipulated in the contract.

2.22.3 Payments shall be made promptly by the Purchaser but in no case later than thirty (30) days after submission of the invoice or claim by the Supplier. While claiming the payment, the supplier should certify in the bill/invoice that the payment being claimed strictly in terms of the contract and all obligations on the part of the supplier for claiming the payment have been fulfilled as required under the contract.

2.22.4 Payment shall be made in currency as indicated in the contract.

2.23 Change Orders and Contract Amendments

2.23.1 The Purchaser may at any time, by written order given to the Supplier pursuant to Clause on Notices of the GCC make changes within the general scope of the Contract in any one or more of the following:

(a)	Increase or decrease in the quantity required, exercise of quantity opinion clause;
(b)	Changes in schedule of deliveries and terms of delivery;
(c)	The changes in inspection arrangements;
(d)	Changes in terms of payments and statutory levies;
(e)	Changes due to any other situation not anticipated;

2.23.2 No changes in the price quoted shall be permitted after the purchase order has been issued except on account of statutory variations.

2.23.3 No variation or modification in the terms of the contract shall be made except by written amendment signed by the parties.

2.24 Assignment

2.24.1 The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser’s prior written consent.

2.25 Subcontracts

2.25.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the Supplier from any liability or duties or obligation under the contract.

2.26 Extension of time.

2.26.1 Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser.

2.26.2 If at any time during performance of the Contract, the Supplier or its sub-contractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier’s notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the supplier’s time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract.

2.26.3 Except as provided under the Force Majeure clause of the GCC, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to liquidated damages Clause of the GCC unless an extension of time is agreed upon pursuant to above clause without the application of penalty clause.

2.27 [Liquidated Damages](#)

2.27.1 Subject to GCC Clause on Force Majeure, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services or contract value in case the delivered price of the delayed goods or unperformed services cannot be ascertained from the contract, for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the Percentage specified in SCC. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause on Termination for Default.

2.28 [Termination for Default](#)

2.28.1 The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part

(a)	If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause on Extension of Time; or
(b)	If the Supplier fails to perform any other obligation(s) under the Contract.
©	If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent or collusive or coercive practices etc as defined in GCC Clause and ITB clause on code of integrity in competing for or in executing the Contract.

2.28.2 In the event the purchaser terminates the contract in whole or in part, he may take recourse to any one or more of the following action:

(a)	The Performance Security is to be forfeited;
(b)	The purchaser may procure, upon such terms and in such manner as it deems appropriate, stores similar to those undelivered, and the supplier shall be liable for all available actions against it in terms of the contract.
©	However, the supplier shall continue to perform the contract to the extent not terminated.

2.29 [Force Majeure](#)

2.29.1 Notwithstanding the provisions of GCC Clauses relating to extension of time, Liquidated damages and Termination for Default the Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

2.29.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

2.29.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof within 21 days of its occurrence. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

2.29.4 If the performance in whole or in part or any obligations under the contract is prevented or delayed by any reason of Force Majeure for a period exceeding 60 days, either party may at its option terminate the contract without any financial repercussions on either side.

2.30 [Termination for Insolvency](#)

2.30.1 The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.

2.31 Termination for Convenience

2.31.1 The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

2.31.2 The Goods that are complete and ready for shipment within 30 days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:

(a)	To have any portion completed and delivered at the Contract terms and prices; and/or
(b)	To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.

2.32 Settlement of Disputes

2.32.1 The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

2.32.2 If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

2.32.3 The dispute settlement mechanism/arbitration proceedings shall be concluded as under:

(a)	If any dispute or difference arises between the parties hereto as to the construction, interpretation, effect and implication of any provision of this agreement including the rights or liabilities or any claim or demand of any party against other or in regard to any other matter under these presents but excluding any matters, decisions or determination of which is expressly provided for in this Agreement, such disputes or differences shall be referred to an Arbitral Bench consisting of three Arbitrators, one each to be appointed by each party and the two Arbitrators shall appoint a third Arbitrator who shall be the presiding Arbitrator. A reference to the Arbitration under this Clause shall be deemed to be submission within the meaning of the Arbitration and Conciliation Act, 1996 and the rules framed thereunder for the time being in force. Each party shall bear and pay its own cost of the arbitration proceedings unless the Arbitrators otherwise decides in the Award.
(b)	In the case of a dispute between the purchaser and a Foreign Supplier, the dispute shall be settled by arbitration in accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.

2.32.4 The venue of the arbitration shall be the place from where the purchase order or contract is issued.

2.32.5 Notwithstanding, any reference to arbitration herein,

(a)	The parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
(b)	the Purchaser shall pay the Supplier any monies due the Supplier.

2.33 Governing Language

2.33.1 The contract shall be written in English language which shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the English language only.

2.34 Applicable Law

2.34.1 The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction as specified in SCC.

2.35 Notices

2.35.1 Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by cable, telex, FAX, e-mail or and confirmed in writing to the other party's address specified in the SCC.

2.35.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

2.36 Taxes and Duties

2.36.1 For goods manufactured outside India, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside India.

2.36.2 For goods Manufactured within India, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred till its final manufacture/production.

2.36.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in India, the Purchaser shall make its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent without any commitment.

2.36.4 **All payments due under the contract shall be paid after deduction of statutory levies (at source) (like TDS, IT, etc.) wherever applicable.**

2.36.5 **Customs Duty :**

a) If the supply is from abroad this Institute is permitted to import goods as per notification No.51/96 – Customs and pay a concessional duty up to 5% plus surcharges, if any as per notification 24/2002 – Customs on all imports.

b) The Certificates is issued without any commitment by CSIR-NAL. Hence, the supplier should ensure its applicability for their own interest.

2.36.6 **GST**

(a) The Purchaser is registered with Dept. of Scientific & Industrial Research, Govt. of India and concessional customs duty and GST & IGST are leviable vide notification No. 54/2002-Customs on all imports covered under Notification No.51/96-Customs dated 23.07.1996, Notification No.47/2017-Integrated Tax (Rate) and Notification No. 45/2017-Central Tax (Rate) both dated 14th November, 2017.

(b) The Certificates is issued without any commitment by CSIR-NAL. Hence, the supplier should ensure its applicability for their own interest.

2.37 Right to use Defective Goods

2.37.1 If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the goods proves to be unsatisfactory, the Purchaser shall have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Purchaser's operation.

2.38 Protection against Damage

2.38.1 The system shall not be prone to damage during power failures and trip outs. The normal voltage and frequency conditions available at site as under:

(a)	Voltage 230 volts – Single phase/ 415 V 3 phase (+_ 10%)
(b)	Frequency 50 Hz.

2.39 [Site preparation and installation](#)

2.39.1 The Purchaser is solely responsible for the construction of the equipment sites in compliance with the technical and environmental specifications defined by the Supplier. The Purchaser will designate the installation sites before the scheduled installation date to allow the Supplier to perform a site inspection to verify the appropriateness of the sites before the installation of the Equipment, if required. The supplier shall inform the purchaser about the site preparation, if any, needed for installation, of the goods at the purchaser's site immediately after notification of award/contract.

2.40 [Import and Export Licenses](#)

2.40.1 If the ordered materials are covered under restricted category of EXIM policy in India the Bidder/ Agent may intimate such information for obtaining necessary, license in India.

2.40.2 If the ordered equipment is subject to Bidder procuring an export license from the designated government agency / country from where the goods are shipped / sold, the vendor has to mention the name, address of the government agency / authority. The Bidder must also mention the time period within which the license will be granted in normal course.

2.41 [Risk Purchase Clause](#)

2.41.1 If the supplier fails to deliver the goods within the maximum delivery period specified in the contract or Purchase Order, the purchaser may procure, upon such terms and in such a manner as it deems appropriate, Goods or Services similar to those undelivered and the Supplier shall be liable to the purchaser for any excess costs incurred for such similar goods or services.

2.42 [Option Clause](#)

2.42.1 The Purchaser reserves the right to increase or decrease the quantity of the required goods up to 25% (Twenty-Five) per cent at any time, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period)

2.43 [Integrity Pact](#)

2.43.1 The SCC shall specify whether there is a need to enter into a separate Integrity pact or not.

2.43.2 The names and contact details of the Independent External Monitors (IEM) on the event of the need of IP is as detailed in the SCC.

2.44 [Order Acceptance](#)

2.44.1 The successful bidder should submit Order acceptance **within 14 days from the date of issue of order/signing of contract**, failing which it shall be presumed that the Bidder is not interested and his bid security is liable to be forfeited pursuant to clause 1.16.9 of ITB.

CHAPTER 2

SPECIAL CONDITIONS OF CONTRACT (SCC)

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

Sl.No.	GCC Clause Ref	Condition												
1	GCC 2.1.1(l)	<p>The Purchaser is: The Director CSIR- National Aerospace Laboratories HAL Airport Road, Kodihalli, Bengaluru – 560017 Karnataka-India Tel #: 00 91 80 2508 6040/6041/6044 Fax #: 00 91 80 25269611 Email: purchasek@nal.res.in/mkala@nal.res.in</p> <p>Bill to address is same as above</p>												
2	GCC 2.1.1(m)	<p>The Final Destination is: CSIR- National Aerospace Laboratories HAL Airport Road, Kodihalli, Bengaluru – 560017 Karnataka-India Tel #: 00 91 80 2508 6040/6041/6044 Fax #: 00 91 80 25269611 Email: purchasek@nal.res.in/mkala@nal.res.in</p>												
3	GCC 2.13.1	<p>Performance Security</p> <p>The amount of the Performance Bank Guarantee shall be Three Percent (3 %) of the contract value to be submitted within 21 days from the date of PO valid up to 60 days after the date of completion of performance obligations including warranty obligations.</p>												
4	GCC 2.16.3	<p>Delivery – Mode of Transportation/Shipment</p> <p>The mode of transportation shall be by Road.</p> <p>Delivery Term: CSIR-NAL, BENGALURU</p>												
5	GCC 2.17.1	<p>Insurance</p> <p>The Insurance shall be for an amount equal to 110% of the invoice value of the contract from “warehouse to warehouse (final destination)” on “all risk basis” including strikes, riots and civil commotion.</p>												
6	GCC 2.21.3	<p>The period of validity of the Warranty shall be</p> <p>The warranty shall remain valid for One Year (12 months) from the date of acceptance.</p>												
7	GCC 2.22.1	<p>Payment Terms</p> <p>The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">A</td> <td>Payment for Goods and Services supplied from India</td> </tr> <tr> <td colspan="2">The payment shall be made in Indian Rupees, as follows:</td> </tr> <tr> <td style="text-align: center;">(a)</td> <td>100% after Supply, Installation, Commissioning, Training and Acceptance, subject to validity of Performance Security to cover warranty obligations</td> </tr> <tr> <td style="text-align: center;">(b)</td> <td>100% through Inland Letter of Credit opened in favour of supplier through CSIR-NAL Bank (State Bank of India), will be decided, as the case may be.</td> </tr> <tr> <td style="text-align: center;">(c)</td> <td>E-Payment: All payments, CSIR-NAL prefers to make Electronic Transfers (RTGS) through State Bank Of India, NAL Branch, Bengaluru.</td> </tr> <tr> <td style="text-align: center;">(d)</td> <td>All payments due under the Contract shall be paid after deduction of statutory levies at source (like TDS, Income Tax, etc.), wherever applicable.</td> </tr> </table>	A	Payment for Goods and Services supplied from India	The payment shall be made in Indian Rupees, as follows:		(a)	100% after Supply, Installation, Commissioning, Training and Acceptance, subject to validity of Performance Security to cover warranty obligations	(b)	100% through Inland Letter of Credit opened in favour of supplier through CSIR-NAL Bank (State Bank of India), will be decided, as the case may be.	(c)	E-Payment: All payments, CSIR-NAL prefers to make Electronic Transfers (RTGS) through State Bank Of India, NAL Branch, Bengaluru.	(d)	All payments due under the Contract shall be paid after deduction of statutory levies at source (like TDS, Income Tax, etc.), wherever applicable.
A	Payment for Goods and Services supplied from India													
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(a)	100% after Supply, Installation, Commissioning, Training and Acceptance, subject to validity of Performance Security to cover warranty obligations													
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(c)	E-Payment: All payments, CSIR-NAL prefers to make Electronic Transfers (RTGS) through State Bank Of India, NAL Branch, Bengaluru.													
(d)	All payments due under the Contract shall be paid after deduction of statutory levies at source (like TDS, Income Tax, etc.), wherever applicable.													

8	GCC 2.27.1	Liquidated Damages
		(a) If the Supplier fails to Supply, Install and Commission the system as per specifications mentioned in the order within the due date including training, the Supplier is liable to pay penalty of 0.5% of order value per week or part of a week.
		(b) The maximum amount of penalty shall be 10%
		(c) In case of development/indigenous contracts LD is not leviable as the case may be.
9	GCC 2.34.1	Applicable Law / Jurisdiction The place of jurisdiction is Bengaluru, India.
10	GCC 2.35.1	For notices, the Purchaser's address is The Director Attention: The Sr. Controller of Stores & Purchase CSIR- National Aerospace Laboratories PB No.1779, HAL Airport Road, Kodihalli, Bengaluru - 560017 Karnataka-India Tel #: 00 91 80 25086040/6041/6044 Fax #: 00 91 80 25269611 Email: purchasek@nal.res.in , mkala@nal.res.in
11	GCC 2.43.1	Integrity Pact – The integrity pact is not to be signed . However, efforts must be made to realize the objectives & spirits thereof.

CHAPTER 3

(To be filled by the bidder and enclosed with the Technical Bid)

SCHEDULE OF REQUIREMENT

The Schedule of Requirement must clearly specify **the time frame required (Schedule) for delivery of goods and services to be completed** by the bidder (in reference to Scope of Supply given in Clause-4.2 of Chapter-4) if the Contract is awarded for the offer / proposal submitted by the bidder in response to this Tender.

A) **Delivery Schedule:**

Sr. No.	Brief Description of Goods and Services	Quantity & Unit	Delivery Schedule

B) **Period of delivery shall start from** : _____

C) **Term of Delivery / Delivery Term (named port of shipment or named place of delivery:**

Goods from Abroad	
Goods from India	

D) **Scope of Supply:**

E) **Time frame required for conducting installation, commissioning of the equipment, acceptance test, training, etc. after the arrival of consignment or before dispatch of equipment:**

Sr. No.	Activity	Time Frame
1	Site Preparation (if required)	
2	Installation & Commissioning	
3	Acceptance Test	
4	Training (Location, No. of persons, period of training, nature of training)	
5		

Place : _____

Signature of the Bidder : _____

Date : _____

Notes for Bidders:

(1)	The delivery schedule shall clearly indicate the time period within which the successful bidder must deliver the consignment in full from the date of establishment of LC or from the date of contract or from the date of advance payment etc. It should also indicate separately the time period desired for installation and commissioning of the equipment after arrival of the consignment at the premises of the Purchaser.
(2)	The date or period for delivery should be carefully specified, taking into account
(3)	The implications of delivery terms stipulated in the Instructions to Bidders pursuant to the Incoterms rules (i.e., EXW, or CIF, CIP, FOB, FCA terms—that “delivery” takes place when goods are delivered to the carriers), and
(4)	The date prescribed herein from which the delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit, date of releasing advance payment etc.).

Chapter 4

Specifications and Allied Technical Details for AMC of Computers

4.1 End Use:

AMC is required for smooth functioning of all of the campus computers and peripherals.

4.2 Detailed Specifications

1. C-AMC of Computers

CAMC details

Sl no	Make& Type (Desktop, Laptop, Workstation,Server, Printer,Scanner)	Installed OS version	processor i3,i5,i7 /Ghz	RAM size in Ghz	HDD size in GB/TB	Graphic Card Size in GB	Monitor size in inches	Key board &Mouse	CD/DVD	Cost per Unit
1	Desktop	Windows 8	i5/ 3.20	4 GB	500 GB		19.5 Inches	yes	yes	
2	Desktop	Windows 7	i5/ 3.20	4 GB	500 GB		19.5 Inches	yes	yes	
3	Desktop	Windows 7	i5 / 3.20	4 GB	500 GB		19.5 Inches	yes	yes	
4	Desktop	Windows 7	i5 / 3.20	4 GB	500 GB		19.5 Inches	yes	yes	
5	Desktop	Windows 7	i3/2.1	4 GB	500gb		24	yes	yes	
6	Desktop	Windows 7	i5 / 3.10	2 GB	500 GB		19.5 Inches	yes	yes	
7	Desktop Dell	Windows - 10pro	i7	8GB	500GB		18.5"	yes	yes	
8	Desktop Hp	Windows - 10pro	i7	8GB	500GB		18.5"	yes	yes	
9	Printer Hp Laserjet colour printer,model - m855dn	Colour printer	-	-	-	-	-			
10	Printer Hp Laserjet Black& white printer,model -m604dn	B/W printer	-	-	-	-	-			
11	Laptop Hp Elite book 840	Windows 8	4300u@1.9 Ghz	8GB	500GB	-	14"		yes	
12	Desktop Hp	Windows 8	i7	4GB	500GB	-	18.5"	yes	yes	
13	Desktop Dell Optiplex	Windows 8	i7	4GB	500GB	-	19.5"	yes	yes	
14	Workstation Hp z440	Windows 7	e5-1650v3@ 3.50Ghz	16 GB	6TB	-	24"	yes	yes	
15	Workstation Dell Precision	Windows 7	intel xeon 6 core	16GB	1TB	vidia quadro 5000	-	yes	yes	
16	Desktop Dell	Windows 7	i7	8GB	500GB	-	-	yes	yes	
17	Desktop	Windows 8	i7	4GB	500GB	1GB	-	yes	yes	
18	Desktop hp 406 g1	Windows 8	i7	4GB	500GB		18.5"	yes	yes	
19	Hp laserjet (B/W) multifunction printer,model-pro mfp m427fdw	MFP B/W printer	-	-	-	-	-			
20	hp Scanner (B/W) model -pro 4500 fni	scanner	-	-	-	-	-			
21	Workstation Hp z440	Windows 7	e5-1650v3@ 3.50Ghz	16GB	6 TB	4GB	24"	yes	yes	
22	hp Scanner (B/W) model -pro 4500	scanner	-	-	-	-	-			
23	Workstation Hp z440	Windows 7	e5-1650v3@ 3.50Ghz	16GB	6TB	4GB	24"	yes	yes	

24	Desktop hp 406 g1	Windows 8	i7	4GB	500GB	-	18.5"	yes	yes	
25	Hp Laserjet Black&white printer,model - m425dn	B/W printer	-	-	-	-	-			
26	Hp Laserjet colour printer,model -pro mfp m176n	Colour MFP printer	-	-	-	-	-			
27	Desktop Dell	Windows 8	i7	4GB	500GB	-	20"	yes	yes	
28	Printer multi Function Panosonic	MFP B/W printer	-	-	-	-	-			
29	Desktop Dell	Windows 8	i7	4GB	500GB	-	20"	yes	yes	
30	Desktop Dell	Windows 8	i7	4GB	500GB	-	20"	yes	yes	
31	Desktop Dell	Windows 8	i7	4GB	500GB	-	20"	yes	yes	
32	Laptop DeLL Latitude 3570,	Windows 7	i5	4GB	500GB	-	15.6"		yes	
33	Laptop DeLL Latitude 3570,	Windows 7	i5	4GB	500GB	-	15.6"		yes	
34	Desktop hp 406 g1	Windows 8	i7	4GB	500GB	-	21.5"	yes	yes	
35	Desktop hp 406 g1	Windows 8	i7	4GB	500GB	-	21.5"	yes	yes	
36	Desktop hp 406 g1	Windows 8	i7	4GB	500GB	-	21.5"	yes	yes	
37	Desktop hp 406 g1	Windows 8	i7	4GB	500GB	-	21.5"	yes	yes	
38	Workstation Dell Precision t7910	Windows 7	2.6ghz processor	32GB	1TB	KA200 (4GB)	24"	yes	yes	
39	Desktop Dell	Windows - 10pro	i7	12GB	500GB	-	24"	yes	yes	
40	Desktop Dell	Windows - 10pro	i7	8GB	500GB	-	24"	yes	yes	
41	Desktop Dell Optiplex 9020	Windows - 10pro	i7	8GB	1TB	-	21.5"	yes	yes	
42	Desktop Dell Optiplex 9020	Windows - 10pro	i7	8GB	1TB	-	21.5"	yes	yes	
43	Desktop Dell Optiplex 9020	Windows - 10pro	i7	8GB	1TB	-	21.5"	yes	yes	
44	Desktop Dell Optiplex 9020	Windows - 10pro	i7	8GB	1TB	-	21.5"	yes	yes	
45	Workstation Hp z440	Windows 7	e5-1650v3@3.50Ghz	16GB	6TB	1GB	24"	yes	yes	
46	Desktop Dell	Windows 7	i5	4 GB	500GB	-	21"	yes	yes	
47	work station/dell preceision T5610	Windows 7	i7	16GB	500GB	Nvidia Quadro K5000 4GB	-	yes	yes	
48	work station/dell preceision T5610	Windows 7	i7	16GB	500GB	Nvidia Quadro K5000 4GB	-	yes	yes	
49	work station/dell preceision T5610	Windows 7	i7	16GB	500GB	Nvidia Quadro K5000 4GB	-	yes	yes	
50	Desktop Dell	Windows 7	i7	4GB	500GB	-	23"	yes	yes	

51	work station/dell preceision T5610	Windows 7	i7	16GB	500GB	Quadro K5000 4GB	-	yes	yes	
52	Server DeLL	Windows 7	i7	4GB	500GB	-	-	yes	yes	
53	Workstation Hp z440	Windows 7	Intel Xeon E5-1650V3 sys	16GB	3TB	Quadro K2200 4GB	24"	yes	yes	
54	Workstation Hp z440	Windows 7	Intel Xeon E5-1650V3 sys	16GB	3TB	Quadro K2200 4GB	24"	yes	yes	
55	Desktop Dell Optiplex(™)99 0	Windows 7	i7	4GB	500GB	-	18.5"	yes	yes	
56	Desktop Dell Optiplex(™)99 0	Windows 7	i7	8GB	500GB	-	18.5"	yes	yes	
57	Desktop HP Compaq8200	Windows 7	i7	4 GB	500GB	-	18.5"	yes	yes	
58	Workstation Dell Precision T5500	Windows 7	intel Xeon 6core proce	4GB	1TB	Nvidia Quadro 5000 - 2.5GB	24"	yes	yes	
59	Workstation Dell Precision T5500	Windows 7	intel Xeon 6core proce	4GB	1TB	Nvidia Quadro 5000 - 2.5GB	24"	yes	yes	
60	Workstation Dell Precision T5500	Windows 7	intel Xeon 6core proce	4GB	1TB	Nvidia Quadro 5000 - 2.5GB	24"	yes	yes	
61	Desktop Dell Optiplex	Windows 7	i3	4GB	500GB	-	18.5"	yes	yes	
62	Desktop HP8300	Windows 8	i7	8GB	500GB	-	18.5"	yes	yes	
63	Work station Dell Precision t1700	Windows - 10pro	intel xeone3-1240 v3	4GB	1TB	Nvidia Quadro K600 - 1GB	23"	yes	yes	
64	Work station Dell Precision t1700	Windows - 10pro	intel xeone3-1240 v3	4GB	1TB	Nvidia Quadro K600 - 1GB	23"	yes	yes	
65	Desktop HP8300	Windows 8	i7	4GB	500GB	-	18.5"	yes	yes	
66	Desktop HP8300	Windows 8	i7	4GB	500GB	-	18.5"	yes	yes	
67	Desktop HP8300	Windows - 10pro	i7	4GB	500GB	-	18.5"	yes	yes	
68	Workstation Dell Precision t5610	Windows 7	intel Xeon 6core proce	8GB	1TB	Nvidia Quadro 5000 - 2.5GB	-	yes	yes	
69	Workstation Dell Precision t5610	Windows 7	intel Xeon 6core proce	8GB	1TB	Nvidia Quadro 5000 - 2.5GB	-	yes	yes	

70	Workstation Dell Precision t5610	Windows 7	intel Xeon 6core proce	8GB	1TB	Nvidia Quadro 5000 - 2.5GB	-	yes	yes	
71	Work station Dell Precision t1700	Windows 7	intel xeone3-1240 v3	4GB	1TB	Nvidia Quadro K600 - 1GB	23"	yes	yes	
72	Desktop Dell Optiplex 900ssf	Windows 7	i7	8GB	500GB	-	18.5"	yes	yes	
73	Hp Laserjet Black& white printer,model - pro m401dn	B/W printer	-	-	-	-	-			
74	Work station Dell Precision t1700	Windows - 10pro	intel xeone3-1240 v3	4GB	1TB	Nvidia Quadro K600 - 1GB	23"	yes	yes	
75	Laptop HP workstation Zbook	Windows 8	i7	8GB	750GB	-	17.3"		yes	
76	Hp laserjet (B/W) multifunction printer,model-pro mfp m427fdw	MFP B/W printer	-	-	-	-	-			
77	HP Scanner model -Pro 4500FN	SCANNER	-	-	-	-	-			
78	Desktop	Windows - 10pro	i7-6700 @ 3.4 ghzprocessor	16 GB ddr4	1tb hard disk drive	Nil	18.5" led monitor,	yes	yes	
79	Desktop	Windows - 10pro	i3/3.4Ghz	12GB	500GB	Nil	18"	yes	yes	
80	Desktop	Windows - 10pro	i7/3.60Ghz	8GB	500GB	Nil	18.5"	yes	yes	
81	Desktop	Windows - 10pro	i7/3.19Ghz	16GB	1TB	Nil	18.5"	yes	yes	
82	Desktop	Windows - 10pro	i7/3.19Ghz	16GB	1TB	Nil	18.5"	yes	yes	
83	Workstation	Windows 7	Intel Xeon processor/3.4Ghz	64GB	2TB	Nil	27"	yes	yes	
84	Desktop	Windows 8.1 pro	i3/3.10Ghz	8GB	500GB	Nil	18"	yes	yes	
85	Desktop	Windows 8.1 pro	i3/3.10Ghz	8GB	500GB	Nil	18"	yes	yes	
86	Desktop	windows 7 Ultimate	intel core Duo cpu E8400/3.00 Ghz	8GB	250GB	Nil	17"	yes	yes	
87	Desktop	windows 7 Ultimate	intel core Duo cpu E8400/3.00 Ghz	8GB	250GB	Nil	17"	yes	yes	
88	Laptop HP	Windows	i5	4GB	500GB	Nil	14"		yes	

89	Laptop HP	windows	core 2 duo	2GB	250GB	Nil	15.4"		yes	
90	Desktop allin one HP	Windows	i5	8GB	1TB	Nil	21.5"	yes	yes	
91	Desktop allin one HP	Windows	i5	8GB	1TB	Nil	21.5"	yes	yes	
92	Desktop	Windows/linux	i5	16GB	1TB	Nil	23"	yes	yes	
93	Desktop	Windows/linux	i5	16GB	1TB	Nil	23"	yes	yes	
94	Desktop Dell	linux	i7	16GB	500GB	Nil	19.5"	yes	yes	
95	Desktop Dell	linux	i7	16GB	500GB	Nil	19.5"	yes	yes	
96	Desktop Dell	linux	i7	16GB	500GB	Nil	19.5"	yes	yes	
97	Desktop Dell	linux	i7	16GB	500GB	Nil	19.5"	yes	yes	
98	Desktop Dell	linux	i7	16GB	500GB	Nil	18.5"	yes	yes	
99	Desktop Dell	linux	i7	32GB	1TB	Nil	18.5"	yes	yes	
100	Desktop Hp	linux	i7	16GB	500GB	Nil	18.5"	yes	yes	
101	Desktop Hp	linux	i7	16GB	500GB	Nil	18.5"	yes	yes	
102	Desktop Hp	linux	i7	16GB	500GB	Nil	18.5"	yes	yes	
103	Desktop Dell	linux	i7	16GB	1TB	Nil	19.5"	yes	yes	
104	Desktop Dell	linux	i7	16GB	1TB	Nil	19.5"	yes	yes	
105	HP Printer mfp m477fdw	MFP B/W printer	Nil	Nil	Nil	Nil	Nil			
106	HP Printer mfp m476dw	Colour MFP printer	Nil	Nil	Nil	Nil	Nil			
107	HP Printer mfp m227sdn	MFP B/W printer	Nil	Nil	Nil	Nil	Nil			
108	Workstation Dell Tower	linux	intel xeon e3,3.2 ghz	16gb	1tb	Nil	Nil	yes	yes	
109	Workstation HP	linux	Nil	32gb	8TB	Nil	Nil	yes	yes	
110	Server Dell Rack	linux	intel xeon e5,2.4 ghz	8gb	4TB	Nil	Nil	yes	yes	
111	Server Dell Rack	linux	Nil	16gb	300GB	Nil	Nil	yes	yes	
112	Server Dell Rack	linux	intel xeon ,2.4 ghz	16gb	300GB	Nil	Nil	yes	yes	
113	Desktop	Windows - 10pro	i7/3.4Ghz	16GB	1TB	Nil	18.5"	yes	yes	
114	Desktop	Windows 8	i3/2.9Ghz	4GB	1TB	Nil	18"	yes	yes	
115	Workstation	Windows - 10pro	Intel Xeon e5 2650/2.9Ghz	128GB	2TB	Nil	24"	yes	yes	
116	Desktop	Windows - 10pro	i7/3.4Ghz	16GB	1TB	Nil	18.5"	yes	yes	
117	Workstation	Windows - 10pro	intel Xeon5-2650/2.2Ghz	128GB	2TB	Nil	24"	yes	yes	
118	DESKTOP,DELL OPTIPLEX 3046	Windows - 10pro	i7,3.4Ghz	16GB	2TB	Nil	24"LED	yes	yes	
119	PRINTER,LEXMARK CX 410DE	Colour MFP printer	Nil	Nil	Nil	Nil	Nil			
120	Desktop	Windows - 10pro	i7/3.4Ghz	16GB	1TB	Nil	18.5"	yes	yes	
121	Printer (laserjet model m476dw)	Colour MFP printer	Nil	Nil	Nil	Nil	Nil			

122	WORKSTATION	Windows - 10pro	intel xeon e5-2650v4/2.2Ghz	128GB	2TB	NIL	23.8"	yes	yes	
123	WORKSTATION	Windows 7	intel Xeon e5-2643v3/3.4Ghz	64GB	2TB	NIL	27"	yes	yes	
124	Desktop	Windows - 10pro	i7/3.00Ghz	16GB	1TB	NIL	23.8"	yes	yes	
125	Desktop	Windows 7	intel core 2duo 8400/3.00Ghz	6GB	250GB	NIL	17"	yes	yes	
126	Desktop	Windows 8	i3/2.5Ghz	12GB	500GB	NIL	18.5"	yes	yes	
127	Desktop	Windows - 10pro	i5/3.2Ghz	4GB	1TB	Nil	23"	yes	yes	
128	Desktop	Windows - 10pro	i5/3.2Ghz	4GB	500GB	Nil	19.5"	yes	yes	
129	Workstation	Windows - 10pro	intel Xeon e5-2650/2.2Ghz	64GB	4TB	Nil	19"	yes	yes	
130	Scanner(hp scanjet 4370 photo scanner)	SCANNER	Nil	Nil	Nil	Nil	Nil			
131	Printer(laserjet model m 226dn)	MFP B/W printer	Nil	Nil	Nil	Nil	Nil			
132	Desktop Dell	Windows 8.1 pro	i7,3.6 ghz	4 gb	500		21"	yes	yes	
133	Desktop Dell	Windows 8.1 pro	i7,3.6 ghz	4 gb	500		21"	yes	yes	
134	Desktop Dell	Windows 8.1 pro	i7,3.6 ghz	4 gb	500		21"	yes	yes	
135	Desktop DELL OptiPlex 5050	Windows - 10pro	i7	8 GB	1 TB			yes	yes	
136	Desktop DELL OptiPlex 5050	Windows - 10pro	i7	8 GB	1 TB			yes	yes	
137	HP Laser Jest Pro M203 DN Printer	B/W printer								
138	Desktop DELL OptiPlex 5050	Windows - 10pro	i7	8 GB	1 TB			yes	yes	
139	Desktop DELL OptiPlex 5050	Windows - 10pro	i7	8 GB	1 TB			yes	yes	
140	Desktop DELL OptiPlex 5050	Windows - 10pro	i8	8 GB	1 TB			yes	yes	
141	HP Color Laser Jest Pro M252 Printer	Colour printer								
142	workstation HP z210	Fedora 14	intel xeon e3	8GB	500 GB			yes	yes	
143	Desktop DELL OptiPlex 9050	Windows - 10pro	i7	8 GB	500 GB			yes	yes	
144	Desktop DELL OptiPlex 5050	Windows - 10pro	i7	8 GB	1 TB			yes	yes	

145	Desktop DELL OptiPlex 5050	Windows - 10pro	i7	8 GB	1 TB			yes	yes	
146	Desktop DELL OptiPlex 5050	Windows - 10pro	i7	8 GB	2 TB			yes	yes	
147	Desktop DELL OptiPlex 5050	Windows - 10pro	i7	8 GB	2 TB			yes	yes	
148	HP Laser Jest Pro M203 DN Printer	B/W printer								
149	Desktop DELL OptiPlex 5050	Windows - 10pro	i7	8 GB	2 TB			yes	yes	
150	Workstation Make: Dell	Windows 7	Dual Intel Xeon Processor E5-2699 v3 (18C, 2.3 GHz, Turbo, HT, 45M, 145 W)	160 GB, 2.133 GHz	6 TB	8 GB	23.8 inch	yes	yes	
151	Workstation Make: Dell	Windows - 10pro	Dual Intel Xeon Processor E5-2699 v3 (18C, 2.3 GHz, Turbo, HT, 45M, 145 W)	128 GB, 2.133 GHz	4 TB	8 GB	24 inch	yes	yes	
152	Desktop Dell(TM) Vostro Mini Tower 460	Windows - 10pro	2nd Generation Intel® Core™ i7-2600 Processor (3.4GHz, 8MB, 4C)	8GB (4X2GB) Dual Channel DDR3 1333MHz SDRAM Memory	1TB 7200RPM SATA Hard Drive	1GB NVIDIA(R) GeForce(R) GT 530 (DVI, HDMI, VGA)	23 inch	yes	yes	
153	Laptop - hp pro book 440 g3	Windows - 10pro	intel core i7-4500u @ 1.8ghz processor	16GB Memory DDR3	500 gb hard disk drive		14" display		yes	
154	Desktop hp elite 800gi	Windows Server 2012 R2	4th generation intel core i7-4790 @ 3.6ghz processor	16GB RAM	2 TB HDD		21.5" led monitor	yes	yes	
155	Server- power edge t630 server	Windows Server 2012 R2	dual core- intel xeon e5-2600 series v3 @ 3.4 ghz processor	32GB ddr3 RAM	4800 gb (8 x 6gb) hard disk drive		20" led monitor	yes	yes	

156	Server- dell power edge r430 server	RHEL 7.7	intel xeone5-2600 v4 series 8 core @ 1.7 ghz processor	32 gb (2x16gb) ddr4 ram	1.2 tb (2x600gb) hard disk drive				yes	yes
157	HP Laserjet color Printer mfp m570dw	Colour MFP printer								
158	Desktop	Windows - 10pro	i7-7700@ 3.6 ghz	16 GB	2 TB	4 GB	23.8		yes	yes
159	Desktop	Windows - 10pro	i7-7700@ 3.6 ghz	16 GB	2 TB	4 GB	23.8		yes	yes
160	Desktop Dell	Windows - 10pro	i-7	8GB	1TB	NA	21"		yes	yes
161	Desktop Dell	Windows - 10pro	i-7	8GB	1TB	NA	21"		yes	yes
162	Workstation Z800	Windows 7	intel xeon E5640	24 GB	1 TB + 2 TB	2 GB	24 inch		yes	yes
163	Workstation Dell precision t5500	Linux	intel xeon E5540	24 GB	2 x 147 GB SAS	1 GB	24 inch		yes	yes
164	laptop Sony	Windows 7	intel core i3-2330m	2 GB	320 GB		14 inch			yes
165	Desktop hp elite 800g1	Windows 7	intel corei7-4790	16 GB	2 TB		21.5 inch		yes	yes
166	Workstation Dell precision tower 7910	Windows 7	intel xeon e5-2699	160 GB	4 TB	8GB	23.8 inch		yes	yes
167	Desktop Dell Optiplex 9020	Windows - 10pro	intel corei7-4770 @ 3.4ghz processor	4	500 gb	No	21.5"		yes	yes
168	HP Officejet pro x576dw MFP	Colour MFP printer								
169	workstation HP XW 9300	Windows 7	2.2 Ghz	4GB	146GB+1 TB	256 MB PCI	19 in		yes	yes
170	workstation HP XW 6200	Windows 7	3.2 Ghz	2 GB	73 GB+256 GB	128 MB PCI	19 IN		yes	yes
171	Laptop inspiron i5-7520 3rd generation processor	Windows - 10pro	i5	6GB	1 TB	2GB	15 in			yes
172	Printer- multifunction type, model- pro MFP 577dw,make- hp	Colour MFP printer								
173	Laptop	Windows - 10pro	i5	8 Gb	500 Gb		15.6			yes
174	Desktop HP	Windows 7	intel core i7-4770 @3.4 GHz	8 GB	1 TB		18.5tft		yes	yes
175	Desktop Dell	windows	intel xeonquad core @3.0 GHz	8 GB	1 TB		23.8		yes	yes

176	Printer	B/W printer								
177	Printer HP M1213nf	MFP B/W printer								
178	Workstation	Windows 7	Xeon E5@2.00 Ghz	32 Gb	2 Tb	2 GB	24	yes	yes	
179	Workstation	Windows 7	Xeon E5@2.00 Ghz	32 Gb	2 Tb	2 GB	24	yes	yes	
180	Laptop	Windows 7	i5-520m @ 2.4 GHz	20Gb	500Gb	2 GB	15.2		yes	
181	Laptop	Windows 7	i5-520m @ 2.4 GHz	4Gb	500Gb	2 GB	15.2		yes	
182	Laptop	Windows 7	i5-520m @ 2.4 GHz	4Gb	500Gb	2 GB	15.2		yes	
183	Laptop	Windows 7	i5-520m @ 2.4 GHz	20Gb	1.5Tb	2 GB	15.2		yes	
184	Laptop	Windows 7	i5-520m @ 2.4 GHz	20Gb	1Tb	2 GB	15.2		yes	
185	Desktop	Windows 7	i7-3770 @ 3.4 Ghz	8Gb	1 Tb	2 GB	20	yes	yes	
186	Desktop	Windows - 10pro	i7-3770 @ 3.4 Ghz	32Gb	1 Tb	2 GB	20	yes	yes	
187	Desktop	Windows - 10pro	i7-3770 @ 3.4 Ghz	8Gb	1 Tb	2 GB	20	yes	yes	
188	Desktop	Windows - 10pro	i7-3770 @ 3.4 Ghz	8Gb	1Tb	2 GB	20	yes	yes	
189	Desktop	Windows 7	i7-3770 @ 3.4 Ghz	8Gb	1Tb	2 GB	20	yes	yes	
190	Laptop	Windows - 10pro	i7-7500u@ 3.1 Ghz	16Gb	1Tb	2 GB	15.6		yes	
191	Workstation	Windows - 10pro	i5-6500 @ 3.2 Ghz	8Gb	500Gb	2 GB	21.5	yes	yes	
192	Workstation - Dell precision T7610	Windows 7	Intel Xeon 3.40GHz	40 GB	4 TB	NVIDIA QUADRO K5000 4GB	24	yes	yes	
193	Workstation	Windows 8.1 pro	Intel Xeon	12GB	1TB	1GB Nvidia	HP 24" TFT	yes	yes	
194	Work Station	Windows - 10pro	intel xeones-2699 v4 processor	160	4 TB	8 GB	24"	yes	yes	
195	Desktop Dell Optiplex 9020	Windows - 10pro	intel corei7-4790	16	500		21.5"	yes	yes	
196	Workstation HP Z 200	Windows 7	Intel@ Zeon@ CPU X3450 @ 2.67GHz	2	320 GB	No	24"	yes	yes	

197	Workstation Hewlett-Packard Z620	Windows - 10pro	Intel® Zeon® CPU E5-2620 V2 @ 2.10GHz	12	1 TB	2 GB	24"	yes	yes	
198	Desktop Dell Inc. Vostro 460	Windows 7	Intel® Core™ i7-2600 CPU @ 3.40GHz	8	1 TB	4 GB	22"	yes	yes	
199	Desktop Dell Inc. Vostro 460	Windows - 10pro	Intel® Core™ i7-2600 CPU @ 3.40GHz	8	1 TB	4 GB	22"	yes	yes	
200	Desktop Dell Inc. Vostro 460	Windows 7	Intel® Core™ i7-2600 CPU @ 3.40GHz	8	1 TB	4 GB	22"	yes	yes	
201	Desktop Dell Inc. Vostro 460	Windows 7	Intel® Core™ i7-2600 CPU @ 3.40GHz	8	1 TB	4 GB	22"	yes	yes	
202	Desktop Dell Inc. Vostro 460	Windows 7	Intel® Core™ i7-2600 CPU @ 3.40GHz	8	1 TB	4 GB	22"	yes	yes	
203	WORKSTATION, FUJITSU CELSIUS R940	Windows - 10pro	INTEL XEONF5	128 GB	2 TB	4 GB	24"	yes	yes	
204	Desktop Dell Optiplex 9020	Windows 8	INTEL COREI7-4770 3.4GHZ PROCESSOR	4GB DDR3	500 GB		21.5"	yes	yes	
205	Printer-laserjet-HP, multifunction type,	MFP B/W printer								
206	Workstation	Windows - 10pro	i5 @ 3.20 Ghz	8 Gb	500 Gb	2Gb	21.5	yes	yes	
207	Desktop Dell Optiplex 9020	Windows - 10pro	i7	16	500		21.5" tft monitor.	yes	yes	
208	Server HP,	Windows - 10pro	IntelXeon e5-2643v2 @3.5ghz processor	24 GB	SAS HDD 6TB (10x600 GB)		21.5"	yes	yes	
209	Desktop Make: Dell,	UNIX CENTOS 6.6/WINDO WS 7	i7-2600 @ 3.4 ghz	8 GB	1TB		22"	yes	yes	
210	Desktop HP	Windows - 10pro	i7-4790 @ 3.6 ghz	16 GB	2 TB		21.5"	yes	yes	
211	Desktop Make: Dell,	Windows - 10pro	i7 - 4770 @ 3.4 ghz	4 GB	500 GB		18.5"	yes	yes	
212	Printer HP, Type: Printer with Scanner	MFP B/W printer								

213	Workstation HP Z 840	Windows - 10pro	intel xeon e5-2699v4 processor	128 GB	2 TB	4 GB	24"	yes	yes	
214	printer-laserjet, multifunction type, model-pro m1216nfh,make- hp, sl.no.cnj8fcchs7.	MFP B/W printer								
215	Desktop	Windows - 10pro	i7@4.00GHz	20 Gb	2 Tb	2GB	27.5	yes	yes	
216	Server power edge t630	Windows Server 2012 R2	dual core-intel xeon e5-2600 series v3 @ 3.4 ghz	64GB			24inch	yes	yes	
217	Desktop hp elite 800gi	Windows Server 2012 R3	intel corei7-4790 @ 3.6 ghz processor	64GB			24inch	yes	yes	
218	printer- laserjet, multifunction type, make- hp,model- m126nw, sl.no.cnb6jiphlb..	MFP B/W printer								
219	Desktop Dell Optiplex 9020	Windows - 10pro	intel corei7-4790	16	500		21.5"	yes	yes	
220	Desktop HP	Windows 7 Pro	i7@3.40 GHz	6 Gb	500 Gb	512 Mb	18.5	yes	yes	
221	Desktop hp elite 800gi	Windows 7	i7-4790, 3.60 GHz	16 GB	2TB	-	21.5"	yes	yes	
222	work station DELL Precision T7610 CTO Base	Windows 7	dual intel xeon processor e-5-2687w @ 3.4 ghz	40 GB	4TB	4GB	24"	yes	yes	
223	Workstation	Windows 7	Xeon silver @ 3.3 Ghz	4 Gb	320 Gb		18.5	yes	yes	
224	Desktop Dell Optiplex 9020	Windows 8.1 pro	intel corei7-4770 @ 3.4ghz processor	4+4	500 gb hard disk drive	Intel HD Graphics 4600	21.5"	yes	yes	
225	Workstation -DELL t7920	Windows 7	intel xeon gold 6152@ 2.10 ghz processor	128gb ddr4 ram	2 tb hard disk drive		24inch	yes	yes	
226	HP LaserJet Printer (Printer)	B/W printer								
227	Desktop HP	Windows - 10pro	i7 3.4 GHz	4 GB	1 TB	2107 MB	18.5	yes	yes	
228	Desktop HP	Windows - 10pro	i7 3.4 GHz	4 GB	1 TB	2107 MB	18.5	yes	yes	
229	Desktop hp8000 series	Windows 7	i5	4 GB	320 GB		18.5	yes	yes	
230	Desktop hp dc 7000	Windows 7	Core 2 duo	4 GB DDR2	500GB		17	yes	yes	

231	Laptop HP	Windows - 10pro	i7	8	500GB	-	15		yes	
232	Desktop Hp	Windows - 10pro	i7	8	500GB	-	21	yes	yes	
233	Desktop Hp	Windows 7	i3	4	500GB	-	21	yes	yes	
234	Desktop Hp	Windows 7	i5	24	1000GB	8	24	yes	yes	
235	Desktop hp280 g2	Windows - 10pro	i7 3.4 Ghz	4gb ddr4 ram	1 TB		18.5	yes	yes	
236	Desktop HP compaq 8100 elite	Windows - 10pro	i5 3.20GHz	4 GB RAM			18.5	yes	yes	
237	Desktop Hp	Windows 7	i5	6GB	300 GB	-	18.5	yes	yes	
238	Desktop HP compaq 8100 elite	Windows - 10pro	i5 3.2 GHz	6GB	400 GB		18.5	yes	yes	
239	Desktop Dell Optiplex 9020	Windows - 10pro	Intel i7, 3.6 GHz	4.00 GB	500 GB		18.5	yes	yes	
240	Desktop HP 280 g2	Windows - 10pro	i7	4 GB	1TB	NA	18.5	yes	yes	
241	Desktop hp8000 series	Windows - 10pro	core 2 Duo	10 GB	230GB		18.5	yes	yes	
242	Desktop HP Compaq-	Windows - 10pro	i7 3.40 Ghz	10GB	500 GB		18.5	yes	yes	
243	Desktop Hp 280 ge	Windows - 10pro	i7 3.4 GHz	4GB	1TB		18.5"	yes	yes	
244	LAPTOP DELL Vostro	Windows 7	i3 2.4 GHz	4GB	500GB		15		yes	
245	Desktop hp280 g2 desktop	Windows - 10pro	intel core i7 3.4GHz	4GB	1TB	Intel ® HD graphics 530	18.5	yes	yes	
246	Desktop	Windows 7	i7, 3.4 GHz	8 GB	1 TB		18.5	yes	yes	
247	Workstation Hp z440	Windows 7	Xeon E5-2630v3, 2.4 GHz	32 GB	2 TB		18.5	yes	yes	
248	Desktop	Windows 7	Core i5, 3.4 GHz	4 GB	320 GB		19	yes	yes	
249	Desktop HP compaq 8100 elite	Windows 7	Core i5, 3.2 GHz	4 GB	400 GB		18.5	yes	yes	
250	Desktop HP compaq 8100 elite	Windows 7	Core i5, 3.2 GHz	4 GB	400 GB			yes	yes	
251	Desktop HP compaq 8100 elite	Windows 7	intel corei5	8gb	500GB	Intel HD graphics 530	18.5	yes	yes	
252	Desktop hp280 g2	Windows - 10pro	intel core i7 3.4 GHz	4GB	1TB	Intel ® HD graphics 530	18.5	yes	yes	
253	Desktop hp8000 series	Windows 7	intel core i5-650	4GB	500GB	Intel HD graphics 530	18.5	yes	yes	
254	Desktop-HP	Windows 7	intel core i7 3.4Ghz	8GB	500GB	intel HD graphics 530	19	yes	yes	
255	Desktop hp280 g2	Windows - 10pro	intel core i7 3.4GHz	4GB	1TB	Intel ® HD graphics 530	18.5	yes	yes	

256	Desktop hp 280 mt - business tower	Windows - 10pro	intel i7	8GB	1TB	Intel HD graphics 530	21	yes	yes	
257	Desktop hp 280 mt - business tower	Windows - 10pro	intel i7	16 GB	1TB	Intel HD graphics 530	21	yes	yes	
258	Laptop hp probocok 650	Windows - 10pro	intel i5 2.5 GHz	12GB	1TB	Intel HD graphics 530	15		yes	
259	Desktop Dell Optiplex 9020	Windows 8.1 pro	intel i7 3.4GHz	8GB	500GB	Intel HD graphics 530	20	yes	yes	
260	kyocera MF printer laserjet	B/W printer								
261	kyocera MF printer laserjet	B/W printer								
262	Desktop Dell	Windows - 10pro	i7/3.60 GHz	4GB	500GB		19.5"	yes	yes	
263	Desktop Hp	Windows 7	i5/3.2Ghz	4GB	320GB		24"	yes	yes	
264	Desktop Hp	Windows 7	i7/3.4Ghz	8GB	1TB		20"	yes	yes	
265	Printer, Lexmark, laserjet, multifunction type, colour	Colour MFP printer								
266	Printer, Lexmark, laserjet, multifunction type, colour	Colour MFP printer								
267	Printer, canon, laserjet, model mf-235	MFP B/W printer								
268	Desktop Dell	Windows - 10pro	i7 / 3.4Ghz	8	1 TB	1 GB	22"	yes	yes	
269	HP Printer laser jet M551	Colour printer								
270	Workstation	Windows - 10pro	Xeon	2.8	1TB	4GB	21.5"	yes	yes	
271	Desktop	Windows 7	i7	2.8	500GB	8 GB	24"	yes	yes	
272	Printer	B/W printer								
273	Desktop Dell Optiplex 9020	Windows 8.1 pro	INTEL CORE™ i7/3.2 GHZ	4 GB	500GB		19"	yes	yes	
274	workstation HP z210	Windows 8.1 pro	INTEL CORE™ i5/3.10 GHZ	4 GB	1 TB		32"	yes	yes	
275	LAPTOP DELL VOSTRO 3460	Windows 8.1 pro	INTEL CORE™ i7/2.7 GHZ	6GB	500GB		14"		yes	
276	HP LASER JET PRINTER CP1515N	Colour printer								
277	PRINTER- digital, e-studio- 2309a, make-toshiba.	MFP B/W printer								
278	Printer, Lexmark, laserjet, multifunction type, colour	Colour MFP printer								
279	Desktop Dell Optiplex 9020	Windows 7	Core i7, 3.6GHz	8GB	456 Gb		19"	yes	yes	

280	Desktop Dell	Windows 8	i5 / 3.2Ghz	8	1 TB	2 GB	24"	yes	yes	
281	Desktop Dell	Windows - 10pro	i7 / 3.4Ghz	8	1 TB	2 GB	24"	yes	yes	
282	Desktop Dell	Windows - 10pro	i7 / 3.4Ghz	8	1 TB	2 GB	24"	yes	yes	
283	Desktop Dell	Windows - 10pro	i7 / 3.4Ghz	8	1 TB	2 GB	24"	yes	yes	
284	Desktop Dell	Windows - 10pro	i7 / 3.4Ghz	8	1 TB	2 GB	24"	yes	yes	
285	Desktop Dell	Windows - 10pro	i7 / 3.4Ghz	8	1 TB	2 GB	24"	yes	yes	
286	Desktop Dell	Windows - 10pro	i7 / 3.4Ghz	8	1 TB	2 GB	24"	yes	yes	
287	HP Laser jet pro	B/W printer								
288	Desktop Dell	Windows - 10pro	i7 / 3.6 Ghz	4 GB	500 GB		19.5"	yes	yes	
289	HP-Laserjet printer multi function type model-mfp	MFP B/W printer								
290	Desktop Dell	Windows 8	i5 / 3.2Ghz	8GB	1 TB	2 GB	24"	yes	yes	
291	HP Printer laser jet CP 2025	Colour printer								
292	Desktop Dell	Windows - 10pro	i7 processor	4 GB	500 GB	---	19.5"	yes	yes	
293	Printer - Lazerjet (lexmark)	B/W printer								
294	Desktop Dell	Windows 8	i5 / 3.2Ghz	8	1 TB	2 GB	24"	yes	yes	
295	Printer TOSHIBA e-Studio 2309A	MFP B/W printer								
296	Desktop Dell	Windows 8.1 pro	i7/3.60 GHz	4 GB	500GB	No	20"	yes	yes	
297	Printer, Lexmark, laserjet, multifunction type, colour	Colour MFP printer								
298	Desktop	Windows - 10pro	i7, 3.4 GHz	16 GB	2000 GB	8 GB	21.5"	yes	yes	
299	Desktop Hp	Windows - 10pro	i7	4	1 TB	4	24"	yes	yes	
300	Rugged Latop fully	Windows 7	i7	16 gb DDR 4	500 gb	na	13.3"		yes	
301	Desktop Dell	Windows - 10pro	i7	4GB	500 GB	2 GB	18.5"	yes	yes	
302	Desktop Dell	Windows 7	i3	4 GB	227 GB	1.428 GB	18.5"	yes	yes	
303	Desktop Dell	Windows 7	i3	4 GB	227 GB	1.428 GB	18.5"	yes	yes	
304	scanner-scanmate, model- i1150wn, make-kodak	scanner	NA	NA	NA	NA	NA			
305	printer- laserjet, multi function type, model- m227 fdw,make- hp	MFP B/W printer	NA	NA	NA	NA	NA			
306	Desktop HP Pro Desk 400 G4	Windows - 10pro	Intel core i7-7700 @ 3.6 ghz	16 GB DDR 4	2 TB	Inbuilt Intel HD Graphics	22" Viewsonic	yes	yes	

307	Desktop HP Pro Desk 400 G4	Windows - 10pro	Intel core i7-7700 @ 3.6ghz	16 GB DDR 4	2 TB	Inbuilt Intel HD Graphics	22" Viewsonic	yes	yes
308	Desktop HP Pro Desk 400 G4	Windows - 10pro	Intel core i7-7700 @ 3.6ghz	16 GB DDR 4	2 TB	Inbuilt Intel HD Graphics	22" Viewsonic	yes	yes
309	Desktop HP Pro Desk 400 G4	Windows - 10pro	Intel core i7-7700 @ 3.6ghz	16 GB DDR 4	2 TB	Inbuilt Intel HD Graphics	22" Viewsonic	yes	yes
310	Desktop Custom, Assembled	Windows 7	i5/3.10GHz	16GB	1 TB	Inbuilt Intel HD Graphics	22" Viewsonic	yes	yes
311	Desktop Custom, Assembled	Windows 7	i5/3.10GHz	16 GB	1 TB	Inbuilt Intel HD Graphics	22" Viewsonic	yes	yes
312	Desktop Custom, Assembled	Ubuntu 14.04LTS/ Windows 7	i5/3.10GHz	16GB	1 TB	Inbuilt Intel HD Graphics	22" Viewsonic	yes	yes
313	Desktop Custom, Assembled	Windows 7	Intel i5-2400 @ 3.1 GHz	16 GB DDR 3	1 TB	Inbuilt Intel HD Graphics	22" Viewsonic	yes	yes
314	Desktop Custom, Assembled	Windows 7	Intel i5-2400 @ 3.1 GHz	16 GB DDR 3	1 TB	Inbuilt Intel HD Graphics	22" Viewsonic	yes	yes
315	Workstation Dell Precision Tower 3620	Windows - 10pro	Xeon	32	1 TB	2GB	24"	yes	yes
316	Workstation Dell Precision Tower 3620	Windows - 10pro	Xeon	32	1 TB	2GB	24"	yes	yes
317	HP Color Laserjet 2605dn	Colour printer	NA	NA	NA	NA	NA		
318	Desktop DELL Vostro	Windows - 10pro	i7 / 3.4GHz	8 GB	2 TB	1 GB	24" Inches	yes	yes
319	Laptop DELL XPS 15	Windows - 10pro	i7 / 3.4GHz	8 GB	1 TB	2 GB	15.6"		yes
320	Desktop HP compaq 8100 elite	Windows - 10pro	i5 / 3.2 GHz	4 GB	300 GB	NA	18.5"	yes	yes
321	Desktop HP compaq 8100 elite	Windows 7	i5 / 3.2 GHz	4 GB	300 GB	NA	18.5"	yes	yes
322	Desktop HP compaq 8100 elite	Windows - 10pro	i5 / 3.2 GHz	4 GB	300 GB	NA	18.5"	yes	yes
323	Desktop HP compaq 8100 elite	Windows - 10pro	i7 / 2.8 GHz	8 GB	500 GB	NA	18.5"	yes	yes
324	Desktop	Windows 7	Intel Xeon E3-1225 v3/ 3.20GHz	8GB	1TB+60GB	1GB Nvidia Quadro K600	23" LCD	yes	yes
325	Desktop	Windows 7	Intel Xeon E3-1225 v3/ 3.20GHz	8GB	1TB+60GB	1GB Nvidia Quadro K600	23" LCD	yes	yes
326	Desktop	Windows 7	Dual Intel Xeon E5-2687W v2/3.4GHz	64GB	3TB	12GB Nvidia Quadro K6000	23.8" LCD	yes	yes
327	Desktop HP compaq 8100 elite	Windows 7	2.8Ghz	4gb	500 gb		24"	yes	yes
328	Desktop-HP	Windows -	i3 3.2GHz	6GB	300 gb		19"	yes	yes

		10pro								
329	Desktop	Windows 7	i3 3.2GHz	2GB	300 gb		19"	yes	yes	
330	PRINTER - hp laserjet 1200 series	B/W printer	NA	NA	NA	NA	NA			
331	SCANNER - hp scanjet 5590	scanner	NA	NA	NA	NA	NA			
332	Desktop - DELL precision t5810 workstation	Windows - 10pro	Intel Xeon (R)i5	32 GB	2 TB	2 GB	27" LED	yes	yes	
333	Printer HP laserjet, multi function type	MFP B/W printer	NA	NA	NA	NA	NA			
334	scanner-model-i1150wn, make-kodak	scanner	NA	NA	NA	NA	NA			
335	Desktop hp dc 7000	Windows 7	Core 2 Duo	3	250GB	Integrate d	17	yes	yes	
336	Desktop hp dc 7000	Windows 7	Core 2 Duo	3	250GB	Integrate d	17	yes	yes	
337	Desktop hp dc 7000	Windows 7	Core 2 Duo	3	250GB	Integrate d	17	yes	yes	
338	Desktop hp dc 7000	Windows 7	Core 2 Duo	3	250GB	Integrate d	17	yes	yes	
339	Desktop hp dc 7000	Windows 7	Core 2 Duo	3	250GB	Integrate d	17	yes	yes	
340	Desktop hp dc 7000	Windows 7	Core 2 Duo	3	250GB	Integrate d	17	yes	yes	
341	Desktop hp dc 7000	Windows 7	Core 2 Duo	3	250GB	Integrate d	17	yes	yes	
342	Desktop hp dc 7000	Windows 7	Core 2 Duo	3	250GB	Integrate d	17	yes	yes	
343	Workstation HP Z 230	Windows 7	Xeon E3	8	250GB	Integrate d	17	yes	yes	
344	Workstation HP Z 230	Windows 7	Xeon E3	8	250GB	Integrate d	17	yes	yes	
345	Laptop GETAC	Windows 7	i7	8GB	1.2Ghz	300GB	NA	10.5 inches	yes	
346	Desktop Dell	Windows 8.1 pro	i7	16GB	3.6GHz	500GB	NA	21.5 inches	yes	yes
347	Desktop Dell	windows	NA	NA	NA	NA	NA		yes	yes
348	Desktop Dell	Windows - 10pro	intel core 2 quad 2.4ghz processor	4 GB	500GB	No	viewsonic 22" wide-tft monitor	yes	yes	
349	Desktop Dell	Windows - 10pro	intel xeone3-1225 v5 @ 3.3 ghz processor	32GB	1TB	2GB	24" led monitor	yes	yes	
350	Desktop Dell	Windows 7	intel core 2 duo 8400	2GB	250GB	NO	17" TFT digital color monitor	yes	yes	
351	Desktop Dell	Windows 7	Pentium	2GB	160GB	No	19"	yes	yes	
352	Desktop Dell	Windows 7	Intel pentium iv	256MB	40GB	No	19" colour monitor	yes	yes	

353	Desktop Dell	Windows 7	Intel Xeon CPU	32GB	2TB	4	23	yes	yes	
354	Desktop Dell	Windows 7	Intel Xeon CPU	32GB	2TB	4	23	yes	yes	
355	Desktop Dell	Windows 7	Intel Xeon CPU	32GB	2TB	4	23	yes	yes	
356	Desktop Dell	Windows 7	intel core 2 duo 8400	4 GB RAM(3.0 GHz)	500GB		NO Graphics card	24	yes	yes
357	Desktop Dell	Windows 7	Pentium 4 CPU / 3GHz	2.75 GB	114 GB	In Built	15"	yes	yes	
358	Desktop Dell	Windows 7	i5 / 1.8 GHz	8GB	172GB	In Built	15"	yes	yes	
359	Desktop Dell	Windows Server 2008	Intel xeon E5405 2 GHz	8 GB	500 GB	In Built	NA	yes	yes	
360	Desktop Dell	Windows Server 2008	Intel xeon E5405 2 GHz	8 GB	500 GB	In Built	NA	yes	yes	
361	Desktop Dell	Windows Server 2008	Intel xeon E5405 2 GHz	8 GB	500 GB	In Built	NA	yes	yes	
362	Desktop Dell	Windows Server 2008	Intel xeon E5405 2 GHz	8 GB	500 GB	In Built	NA	yes	yes	
363	Server sr1530clr	Windows Server 2008	Intel xeon E5405 2 GHz	8 GB	500 GB	In Built	NA	yes	yes	
364	Server sr1530clr	Windows Server 2008	Intel xeon E5405 2 GHz	8 GB	500 GB	In Built	NA	yes	yes	
365	Server sr1530clr	Windows Server 2008	Intel xeon E5405 2 GHz	8 GB	500 GB	In Built	NA	yes	yes	
366	Server sr1530clr	Windows Server 2008	Intel xeon E5405 2 GHz	8 GB	500 GB	In Built	NA	yes	yes	
367	Server sr1530clr	Windows Server 2008	Intel xeon E5405 2 GHz	8 GB	500 GB	In Built	NA	yes	yes	
368	Desktop HpHP DC7900	Windows 7	Intel Core Duo E8400 3.0GHz	4GB	2.25TB	In Built	15"	yes	yes	
369	Desktop hp8000 series	Windows 7	Intel Core Duo E8400 3.0GHz	4GB	250GB	In Built	15"	yes	yes	
370	Desktop Hp HP DC7900,	Windows 7	Intel Core Duo E6550 2.3GHz	4GB	250GB	In Built	15"	yes	yes	
371	Workstation Dell Tower 7910	Windows - 10pro	3.5 GHz	64gb	1TB		4GB NVIDIA Quadro M2000	24 inch	yes	yes
372	Workstation Dell Tower 7910	Windows - 10pro	3.5 GHz	64gb	1TB		4GB NVIDIA Quadro M2000	24 inch	yes	yes

373	Workstation Dell Tower 7910	Windows - 10pro	3.5 GHz	64gb	1TB	4GB NVIDIA Quadro M2000	24 inch	yes	yes
374	Workstation Dell Tower 7910	Windows - 10pro	3.5 GHz	64gb	1TB	4GB NVIDIA Quadro M2000	24 inch	yes	yes
375	Workstation Dell Tower 7910	Windows - 10pro	3.5 GHz	64gb	1TB	4GB NVIDIA Quadro M2000	24 inch	yes	yes
376	workstatio HP-Z230	Windows 7	3.2 gHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes
377	workstatio HP-Z230	Windows 7	3.2 gHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes
378	workstatio HP-Z230	Windows 7	3.2 gHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes
379	workstatio HP-Z230	Windows 7	3.2 gHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes
380	workstatio HP-Z230	Windows 7	3.2 gHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes
381	workstatio HP-Z230	Windows 7	3.2 gHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes
382	workstatio HP-Z230	Windows 7	3.2 gHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes
383	workstatio HP-Z230	Windows 7	3.2 gHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes
384	workstatio HP-Z230	Windows 7	3.2 gHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes

385	workstatio HP-Z230	Windows 7	3.2 GHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes	
386	workstatio HP-Z230	Windows 7	3.2 GHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes	
387	workstatio HP-Z230	Windows 7	3.2 GHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes	
388	workstatio HP-Z230	Windows 7	3.2 GHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes	
389	workstatio HP-Z230	Windows 7	3.2 GHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes	
390	workstatio HP-Z230	Windows 7	3.2 GHz	8gb	500gb	1GB NVIDIA Quadro FX3800	24 inch	yes	yes	
391	Workstation HP Z 600	Windows - 10pro	Intel xeon e5630 @ 2.53ghz	4*4=1 6 GB	1 TB + 500GB	NVIDIA Quadro 2000	24 inch	yes	yes	
392	Workstation HP Z 600	Windows - 10pro	Intel Xeon e5630 @ 2.53ghz	4*4=1 6 GB	1 TB	NVIDIA Quadro 2000	24 inch	yes	yes	
393	Workstation, hp z600 ,	Windows - 10pro	Intel Xeon e5630 @ 2.53ghz	4*4=1 6 GB	1 TB	NA	24 inch	yes	yes	
394	Printer : HP Laserjet P1008	B/W printer	B/W Printer							
395	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
396	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
397	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
398	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
399	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
400	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
401	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
402	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	

403	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
404	PRINTER (HP lazer jet Pro MFP M435 PCL 6)	MFP B/W printer								
405	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
406	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
407	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
408	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
409	Desktop Dell	Windows - 10pro	i7 / 3.408 Ghz	8 GB	500 gb		18.5"	yes	yes	
410	Printer (HP lazer jet Pro MFP M435)	MFP B/W printer								
411	Desktop Dell	Windows - 10pro	Intel Core I5-6500 CPU @ 3.20 GHz	8 GB	1 TB	nil	21.5	yes	yes	
412	Desktop Hp	windows 7 Ultimate	Intel Core I5 - 2400 CPU @ 3.10 GHz	4 GB	500 GB	nil	18.5	yes	yes	
413	Desktop Hp Compaq Elite 8300 MT	Windows 7	Intel Core I5 3470 CPU @ 3.20 GHz	2 GB	500 GB	nil	18.5	yes	yes	
414	Desktop Hp	Windows - 10pro	Intel Core I5 - 4750 CPU @ 3.20 GHz	8 GB	500 GB	nil	21.5	yes	yes	
415	Desktop Dell	Windows 8.1 pro	Intel Core I7 4900 CPU @ 3.60 GHz	4 GB	500 GB	nil	20	yes	yes	
416	Desktop	windows 7 Ultimate	Intel Core I3 CPU @ 2.93 GHz	4 GB	500 GB	nil	20	yes	yes	
417	Desktop Dell	Windows - 10pro	Intel Core I5-6500@ 3.20 GHz	8 GB	1 TB	nil	21.5	yes	yes	
418	HP Color Printer/ Laserjet Pro MFP M227 fdw / Printer	MFP B/W printer								
419	HP Laserjet Pro MFP M521 dw / Printer	MFP B/W printer								
420	HP Laserjet MFP M1120 / Printer	MFP B/W printer								
421	Destop, DELL Optiplex 390	Windows - 10pro	Intel Core i3 /3.30Ghz	4.0 GB	464 GB	2GB	21 Inch	yes	yes	
422	Desktop Dell	Windows - 10pro	Intel Core i7 /3.60Ghz	4.0 GB	455 GB	2GB	18 Inch	yes	yes	

423	Laptop-DELL	Windows - 10pro	Intel Core i5 /2.60Ghz	4.0 GB	464 GB	2GB	18 Inch		yes	
424	industrial pc Shock resistant rack mountable	Windows 7 Pro	intel core i3-3220 @ 3.3gha processor	8GB	1TB HDD	1 GB Graphics Card	24" LED	yes	yes	
425	industrial pc Shock resistant rack mountable	Windows 7 Pro	intel core i3-3220 @ 3.3gha processor	8GB	1TB HDD	1 GB Graphics Card	24" LED	yes	yes	
426	Workstation Dell precision T-1600	Windows 7 Pro	intel xeon e3 1240 3.2ghz	6GB	1.3 HDD	2GB Graphic card	24 LED	yes	yes	
427	Desktop	Windows - 10pro	i5, 3.20 GHz	4 GB	1 TB		18.5	yes	yes	
428	Desktop Dell	Windows - 10pro	i5				18	yes	yes	
429	work station hp xw 4600	Windows - 10pro	intel core 2 duo e83002.83 ghz processor	8 GB	500 GB	None	19 inches	yes	yes	
430	Desktop	Windows - 10pro	i7	32 GB	1 TB	2GB	24 inches	yes	yes	
431	Workstation HP Z 840	Windows 7 Pro	2.3 ghz	32 GB	2 TB	8 GB	27	yes	yes	
432	Workstation HP Z 840	Windows 7 Pro	Intel Xeon 2.6 ghz	40 GB	1 TB	8 GB	24 TFT monitor	yes	yes	
433	Workstation HP Z 200	Windows 7 Pro	intel xeon	10 GB	1 TB	1 GB	19" TFT monitor	yes	yes	
434	Workstation HP Z 200	Windows 7 Pro	intel xeon	10 GB	1 TB	1 GB	19" TFT monitor	yes	yes	
435	Workstation HP Z 230	Windows 7 Pro	Intel Xeon e3 /3.4	4 GB	500 GB	2 GB	24	yes	yes	
436	Workstation HP Z 230	Windows 7 Pro	Intel Xeon e3/3.4	4 GB	500 GB	2 GB	24	yes	yes	
437	Desktop HP8300	Windows 8.1 pro	i5 / 3.2 GHz	4 GB	500 GB	intel hp	19	yes	yes	
438	Desktop elite 8300 desktop	Windows - 10pro	i5 / 3.2 GHz	4 GB	500 GB	intel hp	19	yes	yes	
439	Workstation Z800	Windows - 10pro	Xeon x5660 2.80 Ghz	50 gb	5 TB	2 GB	24 inch	yes	yes	
440	Workstation Z210,	Windows 7 Pro	Xeon e3-1240	10 gb	320 gb	no	24 inch	yes	yes	
441	Workstation Z200	Windows - 10pro	Xeon 3450 2.66 Ghz	8 gb	1 TB	no	24 inch	yes	yes	
442	Workstation precision	Windows - 10pro	Xeon e5-2650	64 gb	2 TB	4 GB	24 inch	yes	yes	
443	Desktop Dell optiplex 7060	Windows - 10pro	i7	8 gb	1 TB	2 GB	23 inch	yes	yes	
444	Desktop optiplex 302	Win 8 pro	i7	16 gb	1 tb	no	24 inch	yes	yes	
445	Desktop Dell optiplex 9020 mt	Windows 8.1 pro	intel corei7	8 gb ram	1tb	-	24"	yes	yes	

446	Desktop hp8000 series	Windows - 10pro	i-5	12 gb	320 gb	-	18.5"	yes	yes	
447	work station DELL PRECISION T1700	Windows 8.1 pro	Intel(R)Xeon(R) CPU E3-1271 v3@3.60GHz	DDR3-32 GB	1TB	2 GB	24 Inches	yes	yes	
448	Desktop-HP-P270	Windows - 10pro	Intel@Core™ i3-7100CPU@3.90GHz	DDR4-4 GB	1TB		19 Inches	yes	yes	
449	Desktop-HP-P270	Windows - 10pro	Intel@Core™ i3-7100CPU@3.90GHz	DDR4-4 GB	1TB		19 Inches	yes	yes	
450	Workstation HP z640	Windows - 10pro	Intel xeon e5-2623 v4@ 2.6 ghz , 64 bit processor	32 GB DDR4 ram	1TB	NVIDIA quadro K2200 4 GB Graphics	24 Inches	yes	yes	
451	Workstation Dell Precision T7810	Windows 7	dual intel xeon E5-2650	128	2 Tb	8	24 Inch	yes	yes	
452	Workstation Dell Precision T7810	Windows 7	dual intel xeon E5-2650	128	2 Tb	8	24 Inch	yes	yes	
453	Desktop Custom, Assembled	Windows 7 (64 bit)	intel quad core 2.83ghz	8 GB	2TB		19 inches	yes	yes	
454	Desktop Custom, Assembled	Windows 7	Core2Quad	8	1.5 Tb	NA	19 inch	yes	yes	
455	workstation Dell precision T1700 workstation	Windows - 10pro	quad core	32	1 Tb	2	22 Inch	yes	yes	
456	Laptop computer laptop, intel i7 @ 2.6 ghz processor including 8 gb ram, 1 tb hard disk drive with 15" display, sl.no.nkw650rz0006d00493	Windows - 10pro	Intel i7	8	1 Tb	NA	15 Inch		yes	
457	Desktop -HP Envy Phonix H9-1326 Desktop	Windows 10 Home	Intel core i7-3770 @3.4 ghz processor	8 GB RAM	2 TB		18.5" LED	yes	yes	
458	Workstation- Dell precision tower 5810	Windows - 10pro	Intel xeon es-1607 v4- 4 core @ 3.1 ghz processor	32 GB (4 x 8) ddr4 RAM	2 TB		24" LED	yes	yes	
459	Desktop	Windows - 10pro	Intel core i7-7400 processor	16 GB ddr4 RAM	512 GB		24" LED	yes	yes	
460	Desktop -hp envy phonix h9-1326 desktop	Windows 8	Intel core i7-3770 @3.4 ghz processor	8 GB RAM	2 TB		18.5" LED	yes	yes	

461	Workstation dell precision tower 7910	Windows - 10pro	2 x intel xeon e5-2620 @ 2.1 ghz processor	64 GB ddr4 RAM	3 TB		24" LED	yes	yes
462	Desktop PC,HP 8000 sff	Windows - 10pro	Intel v pro	2 GB ddr2 RAM - 2 Nos.	1 TB		18.5" LED	yes	yes
463	Desktop Custom, Assembled	Windows - 10pro	AMD FX(tm)-8350 Eight Core Processor, 4 GHz	4GB	256GB	nvidia 7200GS 512MB Graphics	19 inch TFT LCD	yes	yes
464	Desktop	Ubuntu	intel core i5	4GB	500 gb	NA	19inch	yes	yes
465	Workstation DELL	Windows - 10pro	i3	32	1TB		23.8	yes	yes
466	Workstation DELL	Windows 8	i3	16	1TB		23	yes	yes
467	Desktop Dell Optiplex	Windows 8	i7	4 GB	512 GB	4 GB	20 Inch	yes	yes
468	Desktop Dell Optiplex	Windows 8	i7	2 GB	512 GB	Nil	20 Inch	yes	yes
469	Desktop Dell Optiplex	Windows 8	i7	8 GB	512 GB	Nil	20 Inch	yes	yes
470	Work station DELL PRECISION T1700	Windows 8	Xeon	32 GB	1TB	4 GB	23 Inch	yes	yes
471	workstation HP Z230	Windows 8	Xeon	8 GB	1 TB	4 GB	23 Inch	yes	yes
472	Desktop	Windows - 10pro	i3 6th gen	4GB	256GB			yes	yes
473	Desktop	Windows 8	i7	4GB	500GB		18.5inch LED	yes	yes
474	Workstation DELL	Windows - 10pro	Intel(R) Xeon(R) CPU E3-1270 v5 @3.60GHz	32 GB	1TB		21.5 inch LED	yes	yes
475	HP Printer officejet Pro 6970	Colour MFP printer							
476	UPS system APC make 1100VA	ups							
477	ups system, 500 va capacity, make- apc	ups							
478	HP Officejet 7612 All in one Printer (Color)	Colour MFP printer	N-A	N-A	N-A	N-A	N-A		
479	Desktop All in one 260 All in one	Windows - 10pro	Intel Celeron J1800	4 GB	1 Tb	None	19.5 inches	yes	yes
480	Desktop HP406 G I	Windows 8.1 pro	intel core i3-4160, 3.6 GHz Processor	4 GB	500 GB	None	18.5 inches	yes	yes
481	HP Laserjet Printer-M1136 (only Black)	MFP B/W printer	N-A	N-A	N-A	N-A	N-A		
482	Desktop HP L 1706	Windows - 10pro	Intel Core i5-7th Gen-Processor	8 GB	1 TB	None	17 inch	yes	yes

483	HP Laserjet P1108 Printer (Only Black)	B/W printer	N-A	N-A	N-A	N-A	N-A			
484	workstation HP Z230	Windows 7 Pro	Xeon /3.2	8	1 TB	4.7	20	yes	yes	
485	workstation HP Z230	Windows 7 Pro	Xeon /3.2	8	1 TB	4.7	20	yes	yes	
486	Desktop Custom, Assembled	Windows 7	intel core i7-4th generation system	8 GB	2 tb hard disk drive	2 GB	24	yes	yes	
487	Workstation - hp x640 workstation	Windows 7	intel xeon e5- 2623 v4processor	32 GB	2 tb hard disk drive	4 GB	24	yes	yes	
488	Workstation hp2620	Windows 7	intel xeon six core processor with n-vidia quadro 4000 complete system	8 GB	1 TB		24	yes	yes	
489	Workstation Z800	Ubuntu 18.04 LTS	2xIntel® Xeon®processor X5650 2.66GHz	24GB(6x4GB) DDR3-1333 ECC Reg RAM, Addtnl 4GB RAM	3TB (2TB+1TB) SATA	3D ATI FirePro V5800 1GB Graphics Card	24" TFT LCD Monitor res.	yes	yes	
490	Workstation Z800	Ubuntu 18.04 LTS	2xIntel® Xeon®processor X5650 2.66GHz	24GB(6x4GB) DDR3-1333 ECC Reg RAM, Addtnl 4GB RAM	3TB (2TB+1TB) SATA	3D ATI FirePro V5800 1GB Graphics Card	24" TFT LCD Monitor resolution	yes	yes	
491	Workstation Dell Precision T7500	Linux		4GB RAM frequency	1TB HDD		22" TFT High Resolution Graphics Monitor	yes	yes	
492	Workstation HP Z 840	Ubuntu 18.04 LTS	2 x intel xeon e5 - 2650 v3@ 2.6ghz processor	8 x 8gb ddr3 RAM	1 TB HDD	4GB NVIDIA Quadro K2200 graphics card	24" tft monitor	yes	yes	

493	Workstation HP Z 840	Linux	intel xeon e5-2650 v3@2.6ghz processor	additional 8gb ram - 7 nos	1 tb hdd, additional 256gb turbo drive - 1 no, HP ZTurbo Drive G2 512GB PCIe SSD , HP 1TB SATA SSD, HP 3TB SATA HDD	4GB NVIDIA Quadro K4200 graphics card	24" tft monitor	yes	yes	
494	Workstation Hp	Linux	dual core intel xeon e6-2695 v4@2.3 ghz processor 18Cores	(8*8gb) 64 GB DDR4 RAM, additional 16gb ddr4 ram - 4 nos	2.5" 256 GB SATA Class 30 SSD with additional 2x2 TB SATA hdd, additional 512gb turbo drive - 1 no, 4 tb HDD-1 no	8 GB NVIDIA Quadro M5000 graphics card	27" LED monitor	yes	yes	
495	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	Dell Ultra Sharp U2415 24" Monitor	yes	yes	
496	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	Dell Ultra Sharp U2415 24" Monitor	yes	yes	
497	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	Dell Ultra Sharp U2415 24" Monitor	yes	yes	
498	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	

499	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	Dell Ultra Sharp U2415 24" Monitor	yes	yes	
500	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
501	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
502	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
503	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
504	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
505	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	Dell Ultra Sharp U2415 24" Monitor	yes	yes	
506	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
507	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	Dell Ultra Sharp U2415 24" Monitor	yes	yes	
508	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
509	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	

510	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
511	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
512	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
513	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
514	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
515	Workstation- Dell precision tower 5810	Windows / Linux	Quad Core - Intel Xeon ES1620 V3, 3.5Ghz	32 GB RAM	2TB HDD	NVIDIA Quadro K420 Graphic	NIL	yes	yes	
516	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/ 2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes	
517	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/ 2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes	
518	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/ 2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes	
519	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/ 2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes	

520	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
521	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
522	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
523	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
524	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
525	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
526	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
527	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
528	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		

529	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
530	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
531	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
532	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
533	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
534	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
535	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
536	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		
537	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes		

538	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes	
539	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes	
540	Desktop Dell OptiPlex 3050 Micro Tower	Windows 10 / Ubuntu 18.04LTS	Intel Core i7-7700 7 Gen 3.6GHz/2400MHz Quad Core	2 x 8GB (16GB) DDR4 2400 NECC	2TB HDD	4GB on board memory graphics card	27" FHD-LED-Backlit LCD Monitor	yes	yes	
541	workstation Dell Precision Tower 7810	Windows 10 / Ubuntu 18.04LTS	2xIntel Xeon Processor E5-2683 v4 2.1GHz, 3.0GHz Turbo, 2400MHz	16x16GB (256GB) 2400MHz DDR4	4TB 7200 rpm SATA HDD	NVIDIA Quadro K5200 8GB	27" high Res. Monitor	yes	yes	
542	workstation Dell Precision Tower 7810	Windows 10 / Ubuntu 18.04LTS	2xIntel Xeon Processor E5-2683 v4 2.1GHz, 3.0GHz Turbo, 2400MHz	16x16GB (256GB) 2400MHz DDR4	4TB 7200 rpm SATA HDD	NVIDIA Quadro K5200 8GB	27" high Res. Monitor	yes	yes	
543	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	
544	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	
545	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	
546	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	

547	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	
548	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	
549	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	
550	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	
551	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	
552	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	
553	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	
554	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	
555	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	
556	Workstation Model HP Z400	Windows / Linux	intel w3520 processor 2.66 ghz	4gb ddr3 ecc 1066 mhz memory	500 GB SATA HDD	nvidia quadro fx 580 graphic card	24" Wide LCD Monitor	yes	yes	

557	Desktop Dell optiplex	Windows	intel core tm i-7	8 GB RAM	1000 GB HDD		21" tft monitor	yes	yes	
558	workstation- dell precision t5500	linux		24 GB RAM	128 SATA HDD	nvidia quadro fx 580 graphic card	tft monitor for high resolution	yes	yes	
559	Desktop Custom, Assembled	Linux	i5	16BB	1TB	NIL	NIL	yes	yes	
560	Desktop Custom, Assembled	Linux	i5	16BB	1TB	NIL	NIL	yes	yes	
561	Desktop Custom, Assembled	Linux	i5	16BB	1TB	NIL	NIL	yes	yes	
562	Desktop Custom, Assembled	Linux	i5	16BB	1TB	NIL	NIL	yes	yes	
563	hp laserjet p2015dn printer	B/W printer								
564	hp laserjet 3005 dn printer	B/W printer								
565	hp laserjet, cp2025dn printer	Colour printer								
566	hp laserjet, cp2025dn printer	Colour printer								
567	Hp color laserjet m277dw printer	MFP B/W printer								
568	Hp laserjet B/W m427dw printer	MFP B/W printer								
569	HP COLOR LASERJET 3600 PRINTER	Colour printer								
570	HP Color LaserJet MFP M277dw	MFP B/W printer								
571	HP LaserJet Printer P2015N (B/W)	B/W printer								
572	HP Color LaserJet CP2025DN Printer	Colour printer								
573	HP Photo smart 2608 all in one	Colour MFP printer								
574	HP LaserJet Printer P3015DN(B/W)	B/W printer								
575	HP Scanner G4010 Model	scanner								
576	HP Scanner G4050 Model	scanner								
577	HP COLOR LASERJET PRO M452DW PRINTER	Colour printer								
578	Workstation Laptop DELL Precision AW- M4400 Mobile	win / Linux	i-5, 2.66GHZ processor	4GB DDR RAM	500GB HDD		15.6" TFT Screen		yes	

579	Workstation Laptop DELL Precision M6500 Mobile	win / Linux	I-7 2.66GHZ processor	4GB DDR RAM	500GB HDD		15.6" TFT Screen		yes	
580	Workstation Laptop DELL Precision M6500 Mobile	win / Linux	I-7 2.66GHZ processor	4GB DDR RAM	500GB HDD		15.6" TFT Screen		yes	
581	Workstation Laptop DELL Precision M4500 Mobile	win / Linux	I-7 2.66GHZ processor	4GB DDR RAM	500GB HDD		15.6" TFT Screen		yes	
582	laptop HP EliteBook 8560w High End Graphics Systems- Mobile Laptop	win / Linux	Intel Core i7- 2620M Processor	16 GB 1333 MHz DDR3 SDRAM	500GB HDD	NVIDIA Quadro 1000M with 2GB dedicated DDR3 video mem	15.6" diagonal LED-backlit		yes	
583	laptop HP EliteBook 8560w High End Graphics Systems- Mobile Laptop	win / Linux	Intel Core i7- 2620M Processor	16 GB 1333 MHz DDR3 SDRAM	500GB HDD	NVIDIA Quadro 1000M with 2GB dedicated DDR3 video mem	15.6" diagonal LED-backlit		yes	
584	Laptop Dell-XPS NoteBook-12	win / Linux	3rd Gen Intel Core i7- 3687U processor	8GB DDR3	256GB- SSD		12.5" LED Backlit Touch display		yes	
585	Sever IBM-X-235- NETVISTA A30	MS-WIN- 2003	2Ghz	256MB	73GB	1000 mbpseth ernet controller card	17 inches	yes	yes	
586	DESKTOP Optiplex 7040-	Windows - 10pro	i7	8GB	500 GB	Microsoft Basic Display Adapter	21 inches	yes	yes	
587	DESKTOP Optiplex 7040-	Windows - 10pro	i7	8GB	500 GB	NVIDIA GeForce GTC 745	21 inches	yes	yes	
588	Desktop Dell Optiplex 9020	Windows - 10pro	i7	4GB	500 GB	Intel HD Graphics 4600	21 inches	yes	yes	
589	Desktop Dell Optiplex 9020	Windows - 10pro	i7	4GB	500 GB	Intel HD Graphics 4600	21 inches	yes	yes	
590	Desktop 8200-ELITE- X86	WIN 7	i5	4GB	500 GB	Intel HD Graphics	21 inches	yes	yes	
591	Desktop 8200-ELITE- X86	WIN 7	i5	4GB	500 GB	Intel HD Graphics	21 inches	yes	yes	

592	DESKTOP Optiplex 7040-	Windows - 10pro	i7	8GB	500 GB	Microsoft Basic Display Adapter	21 inches	yes	yes	
593	Desktop 8200-ELITE-X86	WIN 7	i5	4GB	500 GB	Intel HD Graphics	21 inches	yes	yes	
594	DESKTOP Optiplex 7040-	Windows - 10pro	i7	8GB	500 GB	Microsoft Basic Display Adapter	21 inches	yes	yes	
595	Desktop 8200-ELITE-X86	WIN 7	i5	4GB	500 GB	Intel HD Graphics	21 inches	yes	yes	
596	Desktop 8200-ELITE-X86	WIN 7	i5	4GB	500 GB	Intel HD Graphics	21 inches	yes	yes	
597	Desktop Dell Optiplex 9020	Windows - 10pro	i7	8GB	500 GB	Microsoft Basic Display Adapter	21 inches	yes	yes	
598	DESKTOP Optiplex 7040-	Windows - 10pro	i7	8GB	500 GB	Microsoft Basic Display Adapter	21 inches	yes	yes	
599	Desktop Dell Optiplex 9020	Windows - 10pro	i7	8GB	500 GB	Microsoft Basic Display Adapter	21 inches	yes	yes	
600	Desktop HP COMPAQ 8200 ELITE	WIN 7	i5	2 GB	500 GB			yes	yes	
601	Desktop HP COMPAQ LE 1902X	WIN 7	i5	6 GB	500 GB			yes	yes	
602	HP-LAsERJET-M128fn	MFP B/W printer								
603	HP LaserJet P1108-PRINTER	B/W printer								
604	HP Office Jet 4500	Colour MFP printer								
605	HP LaserJet P1108-PRINTER	B/W printer								
606	HP LaserJet P1108-PRINTER	B/W printer								
607	HP LaserJet P1108-PRINTER	B/W printer								
608	HP LaserJet P1108-PRINTER	B/W printer								
609	HP LaserJet P1108-PRINTER	B/W printer								
610	Desktop-Dell	Windows - 10pro	intel q170i7 6th generation	8 gb ddr4 ram,	1tb	1	21.5 INC LED	yes	yes	

611	HP Laserjet PRO MFP M26A Printer	MFP B/W printer	NA	NA	NA	NA	NA			
612	Desktop Dell	Windows - 10pro	intel q170i7 6th generation	8 gb ddr4 ram,	1tb	1	21.5 INC LED	yes	yes	
613	HP LASERJET 500 DUPLEX UNIT A3 SIZE PRINTER	Colour MFP printer	NA	NA	NA	NA	NA			
614	Desktop	Windows 8.1 pro	intel core i5-4570 3.2ghz	4gb ram	500gb HDD	1792MB	18.5" led monitor	yes	yes	
615	HP LASERJET PRO MFPM427fdw PRINTER	MFP B/W printer	NA	NA	NA	NA	NA			
616	Desktop	Windows - 10pro	i7	8GB	1TB	-	21.5	yes	yes	
617	PRINTER P1505n	B/W printer	NA	NA	NA	NA	NA			
618	Desktop hp	Windows - 10pro	i7 / 3.4Ghz	8GB	500GB		21.5"	yes	yes	
619	Desktop hp	Windows - 10pro	i7 / 3.4Ghz	4GB	500GB		21.5"	yes	yes	
620	Desktop - dell optiplex 7040mt	Windows - 10pro	intel q170i7 6th generation 4 ghz processor	8gb ddr4 ram	1 tb hard disk drive,		21.5" led monitor	yes	yes	
621	printer-laserjet, multifunction type, make- hp,model- pro mfp m227 sdn, sl.no.vnc3h00180.with automatic duplex.	MFP B/W printer	NA	NA	NA	NA	NA			
622	Desktop	Windows 8	i7	3.4 GHz	500 GB		21.5	yes	yes	
623	HP printer-laserjet, multifunction type,model- mfp m 226dn, sl.no.cnb6j20dk6.	MFP B/W printer	NA	NA	NA	NA	NA			
624	Desktop	Windows 8.1 pro	i7-4790 CPU	8	455	1.792	22	yes	yes	
625	Desktop - dell optiplex 7040mt	Windows - 10pro	intel q170i7 6th generation 4 ghz processor	8gb ddr4 ram	1 tb hard disk drive,		21.5" led monitor	yes	yes	
626	Desktop	Windows 7 Pro	i7	8gb	1 tb hard disk drive,		18.5"	yes	yes	

627	Desktop	Windows - 10pro	i7	8gb	465GB		20"	yes	yes	
628	Laptop	Windows 7 Pro	i7	16gb	2000 GB		14"		yes	
629	Laptop	Windows - 10pro	i5	8gb	950GB		14"		yes	
630	Desktop	Windows - 10pro	i7/4 GB	8GB	1 TB	4 GB	21.5"	yes	yes	
631	Desktop	Windows - 10pro	i7/4 GB	8GB	1 TB	4 GB	21.5"	yes	yes	
632	Desktop	Windows - 10pro	i7/4 GB	8GB	1 TB	4 GB	21.5"	yes	yes	
633	laserjet printer , model- pro m1536nfmfpmake- hp, sl.no. cnb9b7vchh	MFP B/W printer	NA	NA	NA	NA	NA			
634	printer-laserjet, multifunction printer type, make- hp,sl.no.cnd9d7tc1l.	MFP B/W printer	NA	NA	NA	NA	NA			
635	printer - laserjet hp, model 1010, sl.no.sgfbm45546	B/W printer	NA	NA	NA	NA	NA			
636	scanner- scanjet 200, flatbed, make- hp,sl.no.cn4bgb1139.	scanner	NA	NA	NA	NA	NA			
637	HP Laserjet Pro MFP M227SDN Printer	MFP B/W printer	NA	NA	NA	NA	NA			
638	Desktop	Windows - 10pro	i7	4 GB	500 GB	2 GB	21.5 inch	yes	yes	
639	Desktop HP	Windows 8.1 pro	intel core i7-4770 @ 3.4 ghz	4 gb ddr3 ram	500 gb hdd		18.5"	yes	yes	
640	Desktop	Windows - 10pro	i7	4 GB	500 GB	2 GB	21.5 inch	yes	yes	
641	Desktop	Windows - 10pro	i3	8	1 TB	NIL	22	yes	yes	
642	Desktop hp 406 g1	Windows - 10pro	i7	4 GB	500 GB	2.1	18.5	yes	yes	
643	Desktop	Windows 7 Pro	i3	4 GB	230 GB	NIL	17	yes	yes	
644	Desktop	Windows - 10pro	i7	4 GB	500 GB	Intel HD Graphic 4600	20	yes	yes	
645	Workstation	Windows - 10pro	Intel Xeon 3.3	32 GB	1 TB	Nvidia Quadro P 600	21.5	yes	yes	
646	Desktop	Windows 8.1 pro	i7	4 GB	500 GB	NIL	18.5	yes	yes	
647	Printer	B/W printer	NIL	NIL	NIL	NIL	NIL			
648	Printer	B/W printer	NIL	NIL	NIL	NIL	NIL			

649	Desktop all in one 3459	Windows - 10pro	i5	4 GB	1tb		23.8	yes	yes	
650	Desktop	Windows 8.1 pro	intel core i7-3770 CPU @3.40 GHz	4 GB	500 GB	2GB	18.5" lcd monito	yes	yes	
651	Desktop	Windows - 10pro	intel core i7-7700@ 3.6 ghz processor	8 gb ddr4 ram	1 tb hard disk	5GB	18.5" led monitor	yes	yes	
652	Desktop	Windows 7	intel core i7 - 4770 @ 3.4ghz processor			-	18.5" led colour monitor	yes	yes	
653	Desktop attached to XRD machine. So AMC required	Windows 7	intel xeon 3450 processor	4Gb	500gb hdd	2Gb	18.5" tft monitor	yes	yes	
654	Printer	B/W printer	printer laserjet, model-pro-p1108, sl.no.vnc6415777.			-	-			
655	Printer	Colour printer	printer-laserjet, model- cp 1025, make-hp,sl.no. cncf201317.			-	-			
656	HP printer- laserjet, colour	Colour printer								
657	HP Laserjet Enterprise M553	Colour printer								
658	Desktop	Windows 7 Pro	i7	2GB	500GB		18.5	yes	yes	
659	Desktop	Windows 7 Pro	i7	2GB	500GB		18.5	yes	yes	
660	Desktop	Windows 7 Pro	i7	4GB	500GB		21.5	yes	yes	
661	Desktop hp8000 series	Windows 8	i7	4GB	500GB	NA	18.5	yes	yes	
662	Desktop	Windows 7	COFA	i7	2.00 GB	DVD		yes	yes	
663	PRINTER	B/W printer	COFA							
664	Desktop	Windows 8	COFA	i7	4.00GB	DVD		yes	yes	
665	PRINTER	B/W printer	COFA							
666	Desktop	Windows 8	COFA	i3	4.00GB	DVD		yes	yes	
667	PRINTER	B/W printer	COFA							
668	Desktop	Windows - 10pro	COFA	i7	8.00 GB	DVD		yes	yes	
669	Desktop		COFA					yes	yes	
670	PRINTER	B/W printer	COFA							
671	Desktop	Windows 7	COFA	i3	4.00 GB	DVD		yes	yes	
672	Desktop	Windows - 10pro	COFA	i7	8.00 GB	DVD		yes	yes	

673	Desktop	Windows - 10pro	COFA	i7	8.00 GB	DVD		yes	yes
674	PRINTER	B/W printer	COFA						
675	Desktop	Windows 7	COFA	i7	2.00 GB	DVD		yes	yes
676	PRINTER	B/W printer	COFA						
677	Desktop	Windows 7	COFA	core TM 2duo cpu	6.00 GB	DVD		yes	yes
678	Desktop	Windows 7	COFA	i5	2.00 GB	DVD		yes	yes
679	Desktop	Windows - 10pro	COFA	i3	8.00 GB	DVD		yes	yes
680	PRINTER	B/W printer	COFA						
681	Desktop	Windows 8	COFA	i3	4.00GB	DVD		yes	yes
682	Desktop	Windows 8	COFA	i3	4.00GB	DVD		yes	yes
683	Desktop	Windows - 10pro	COFA	i7	4.00GB	DVD		yes	yes
684	Desktop	Windows 8	COFA	i3	4.00GB	DVD		yes	yes
685	PRINTER	B/W printer	COFA						
686	Desktop	Windows 7	COFA	i5	2.00 GB	DVD		yes	yes
687	Desktop	Windows - 10pro	COFA	i7	4.00GB	DVD		yes	yes
688	PRINTER	B/W printer	COFA						
689	Desktop	Windows - 10pro	COFA	i7	4.00GB	DVD		yes	yes
690	Desktop	Windows - 10pro	COFA	i7	4.00GB	DVD		yes	yes
691	Desktop	Windows - 10pro	COFA	i7	4.00GB	DVD		yes	yes
692	PRINTER	B/W printer	COFA						
693	Desktop	Windows 8	COFA	i3	4.00GB	DVD		yes	yes
694	Desktop	Windows 8	COFA	i3	4.00GB	DVD		yes	yes
695	Desktop	Windows - 10pro	COFA	i7	8.00 GB	DVD		yes	yes
696	Desktop	Windows - 10pro	COFA	i7	8.00 GB	DVD		yes	yes
697	Desktop	Windows 8	COFA	i3	4.00GB	DVD		yes	yes
698	PRINTER	B/W printer	COFA						
699	Desktop	Windows 7	COFA	i3	4.00GB	DVD		yes	yes
700	Desktop	Windows 7	COFA	i3	6.00GB	DVD		yes	yes
701	PRINTER	B/W printer							
702	Desktop	Windows - 10pro	i7-4770 @ 3.4 ghz	4 gb RAM	500 GB HDD		18.5"tft	yes	yes
703	Desktop	Windows 7	i7- @ 3.4 ghz	2 gb RAM	320 GB HDD		18.5"tft	yes	yes
704	Desktop	Windows 7	i7- @ 3.4 ghz	2 gb RAM	320 GB HDD		18.5"tft	yes	yes
705	Desktop	Windows - 10pro	i5 - 2400 @3.1 ghz	4 gb RAM	500 GB HDD		20"lcd	yes	yes
706	Desktop	Windows - 10pro	i7-4770 @ 3.4 ghz	4 gb RAM	500 GB HDD		18.5"tft	yes	yes

707	Desktop	Windows - 10pro	i7 - 4770 @ 3.4ghz	4 gb RAM	500 GB HDD		18.5"tft	yes	yes	
708	Desktop	Windows - 10pro	i7 - 4770 @ 3.4ghz	4 gb RAM	500 GB HDD		18.5"tft	yes	yes	
709	Desktop	Windows - 10pro	i7 - 4770 @ 3.4ghz	4 gb RAM	500 GB HDD		18.5"tft	yes	yes	
710	Desktop	Windows - 10pro	i5 - 2400 @3.1 ghz	2 gb RAM	500 GB HDD		18.5"tft	yes	yes	
711	Desktop	Windows 7	i5- @ 3.4 ghz	2 gb RAM	320 GB HDD		18.5"tft	yes	yes	
712	printer- laserjet, model- m202dw,	B/W printer								
713	HP-Scanner -A4	scanner								
714	HP-Laserjet 1160	B/W printer								
715	HP-Laserjet 1606dn	B/W printer								
716	HP-Laserjet 1606dn	B/W printer								
717	printer- laserjet, model- m202dw,	B/W printer								
718	Desktop	Windows - 10pro	Intel Xeon E5-1607	32 GB	1 TB	Nvidia Quadro K620	22"	yes	yes	
719	Desktop	Windows - 10pro	Intel Xeon	4 GB	500 GB	Nvidia Quadro FX 380	22"	yes	yes	
720	Desktop	Windows - 10pro	Intel Xeon E3-1225	8 GB	1 TB	Nvidia Quadro K600	23"	yes	yes	
721	Desktop	Windows - 10pro	Intel Xeon E3-1225	8 GB	1 TB	Nvidia Quadro K600	23"	yes	yes	
722	Desktop	Windows - 10pro	Intel Xeon	4 GB	500 GB	Nvidia Quadro FX 380	22"	yes	yes	
723	Desktop	Windows - 10pro	Intel i7	4 GB	500 GB		18.5"	yes	yes	
724	Desktop	Windows - 10pro	Intel Xeon E3-1225	8 GB	1 TB	Nvidia Quadro K600	23"	yes	yes	
725	Workstation	Windows - 10pro	Dual Intel Xeon E5-26098	32 GB	2 TB	Nvidia Quadro K2000	23"	yes	yes	
726	Workstation	Windows - 10pro	Intel Xeon E5-2687	68 GB	3 TB	Nvidia Quadro K6000	24"	yes	yes	
727	Workstation	Windows - 10pro	Intel Xeon E5-2687	68 GB	3 TB	Nvidia Quadro K6000	24"	yes	yes	

728	Workstation	Windows - 10pro	Intel Xeon ES-2630 v2	32 GB	1 TB	Nvidia Quadro K4000	24"	yes	yes	
729	Workstation	Windows - 10pro	Dual Intel Xeon E5-26508	64 GB	3 TB	Nvidia Quadro K5000	23"	yes	yes	
730	Workstation	Windows - 10pro	Intel Xeon ES-2630 v2	32 GB	1 TB	Nvidia Quadro K4000	24"	yes	yes	
731	Laptop	Windows - 10pro	Intel i7	32 GB	750 GB	Intel HD Graphics 4600 and Nvidia Quadro 4100M	17.3"		yes	
732	Laptop	Windows - 10pro	Intel i7	32 GB	750 GB	Intel HD Graphics 4600 and Nvidia Quadro 4100M	17.3"		yes	
733	Laptop	Windows - 10pro	Intel i5	16 GB	500 GB	Intel HD Graphics 520	13"		yes	
734	Laptop	Windows - 10pro	Intel i5	16 GB	500 GB	Intel HD Graphics 520	14"		yes	
735	Laptop	Windows - 10pro	Intel i5	16 GB	500 GB	Intel HD Graphics 520	14"		yes	
736	Laptop	Windows - 10pro	Intel i5	16 GB	500 GB	Intel HD Graphics 520	14"		yes	
737	Laptop	Windows - 10pro	Intel i5	16 GB	500 GB	Intel HD Graphics 520	14"		yes	
738	Laptop	Windows - 10pro	Intel i5	16 GB	500 GB	Intel HD Graphics 520	14"		yes	
739	Laptop	Windows - 10pro	Intel i5	16 GB	500 GB	Intel HD Graphics 520	14"		yes	
740	Laptop	Windows - 10pro	Intel i5	16 GB	500 GB	Intel HD Graphics 520	14"		yes	
741	Laptop	Windows - 10pro	Intel m5	8 GB	512 GB	Intel HD Graphics	10"		yes	

						515				
742	Laptop	Windows - 10pro	Intel m5	8 GB	512 GB	Intel HD Graphics 515	10"		yes	
743	Printer (A4,A3 Color)	Colour printer	NA	NA	NA	NA	NA			
744	Printer (A4,A3)	MFP B/W printer	NA	NA	NA	NA	NA			
745	Printer/Scanner (A4)	MFP B/W printer	NA	NA	NA	NA	NA			
746	hp laserjet 1020	B/W printer	NA	NA	NA	NA				
747	Desktop	Windows - 10pro	Intel i7	16 GB	1 TB	Nvidia Quadro K630	24"	yes	yes	
748	Desktop hp8000 series	Windows 7	i5	2 gb ddr 3 ram	320 gb		18.5"	yes	yes	
749	Desktop dell optiplex 5040mt	Windows - 10pro	i7	4gb ddr3 ram	500 gb		18.5"	yes	yes	
750	Desktop hp8000 series	Windows 7	i5	2 gb ddr 3 ram	320 gb		18.5"	yes	yes	
751	Desktop dell optiplex 5040mt	Windows - 10pro	i7	4gb ddr3 ram	500 gb		18.5"	yes	yes	
752	printer- laserjet, multifunction type, make- hp,model- pro mfp m227fdw,	MFP B/W printer					18.5"			
753	printer- laserjet, model- m202dw,	B/W printer								
754	printer- laserjet, model- m202dw,	B/W printer								
755	printer- laserjet, model- m202dw,	B/W printer								
756	Desktop Dell	windows	Intel @i7/Ghz	8 GB	ST10000 DM010	NIL	19 inchs	yes	yes	
757	Desktop Dell	windows	Intel @i7/Ghz	12 GB	500 GB	NIL	19 inchs	yes	yes	
758	Desktop Dell	windows	Intel @i7/Ghz	4 GB	500 GB	NIL	19 inchs	yes	yes	
759	Desktop Dell	Windows 7	Intel @i5/Ghz	4 GB	500 GB	NIL	19 inchs	yes	yes	
760	HP Deskjet Ink K109a	B/W printer	NIL	NIL	NIL	NIL				
761	HP Laserjet Pro 200 Colour MFPM276n	MFP B/W printer	NIL	NIL	NIL	NIL	NIL			
762	Desktop Dell	windows 10	Intel @i7/Ghz	8 GB	500 GB	NIL	19 inchs	yes	yes	
763	Desktop	Windows - 10pro	i5	3.60 GHz	8GB	1 GB	17	yes	yes	
764	Desktop	Windows 8.1 pro	i7	3.60 GHz	4 GB	2 GB	17	yes	yes	

765	Desktop	Windows 7 Pro	Intel Core	2.33 GHz	4 GB	256 MB	17	yes	yes	
766	Desktop	windows						yes	yes	
767	Desktop hp8000 series	windows 10						yes	yes	
768	Workstation	Windows - 10pro	Xeon	32	2TB	8	23.5	yes	yes	
769	Workstation	Windows - 10pro	Xeon	4	1 TB	3	23.5	yes	yes	
770	Workstation Z640	windows 10	Xeon	16Gb	1 TB	quadro m 2000	24"	yes	yes	
771	Laptop	windows 10							yes	
772	Desktop HP compaq 8100 elite	Windows 7	i7 / 2.93 GHz	4 GB	930 GB	Nil	18	yes	yes	
773	Desktop HP	Windows - 10pro	Intel® Core™ i5 CPU	650 @3.20GHz 3.33GHz Z, 6GB RAM	320GB	NA	18.5"	yes	yes	
774	Desktop HP	Windows 7 Pro	Intel® Core™ i5 CPU	650 @3.20GHz 3.33GHz Z, 6GB RAM	320GB	NA	18.5"	yes	yes	
775	Desktop HP	windows 7 Ultimate	Intel® Pentium® D CPU	2.80GHz z	149.05GB	NA	21.7"	yes	yes	
776	Desktop HP	Windows - 10pro	Intel® Core™ i7 3770 CPU	3.40GHz z, 6 GB RAM	465.76GB	NA	18.5"	yes	yes	
777	Desktop HP	Windows 7 Pro	Intel® Core™ i5 CPU	650 @3.20GHz 3.33GHz Z, 6GB RAM	320GB	NA	18.5"	yes	yes	
778	Desktop HP	Windows 7 Pro	Intel® Core™ i5 CPU	650 @3.20GHz 3.33GHz Z, 6GB RAM	320GB	NA	18.5"	yes	yes	
779	Desktop HP	Windows 7 professional, 32 bit	Intel® Core™ i3 CPU 4130T	2.90GHz z, 4GB (3.43 GB usable)	465.76GB	NA	18.5"	yes	yes	
780	Laptop Dell,	Windows 7 Pro		???					yes	
781	Laptop DELL INSPIRON 13 5000	Windows 10 Home		??					yes	
782	Workstation	Windows -		??				yes	yes	

		10pro								
783	Workstation	Windows - 10pro		??					yes	yes
784	Desktop hp8000 series	Windows 7 Pro	i5-2400CPU@3.10GHz	4GB(3.17GB Usable)	500			18.5"tft monitor	yes	yes
785	Desktop-HP	Windows 8	i5-33305 CPU@2.70GHz	2.70GHz	4	462			yes	yes
786	Desktop hp8000 series	Windows 7 Pro	i5-2400 CPU @3.10GHz	4GB	500GB			18.5" tft monitor	yes	yes
787	desktop dell optiplex	Windows - 10pro	i7-6700CPU@3.40GHz	4GB	500GB			18.5" led monitor	yes	yes
788	Desktop-HP	Windows 7	i5	3.2	6			generic php monitor	yes	yes
789	Desktop Dell	Windows 7	i3	3.5	4				yes	yes
790	Workstation	Windows 7	quad core	4GB	1TB			24" TFT	yes	yes
791	DESKTOP DELL OPTIPLEX	Windows - 10pro	i7, 3.60Ghz	8.0 GB	1 TB			24 Inches	yes	yes
792	Desktop	Windows - 10pro	i7	16	2 TB			24 inch	yes	yes
793	Desktop HP Compaq LA 2306x	Windows - 10pro	i5	4 GB	500 GB	Yes		18.5"	yes	yes
794	Desktop HP8300	Windows 8.1 pro	intel core i7	4 gb ram	500	NILL		18.5 inch	yes	yes
795	Desktop	Windows - 10pro	intel 8th generation core i708700	3.2 ghz processor including 16gb ram	1TB	NILL		24 inch	yes	yes
796	Laptop Hp Elite Deesktop 800 G2 TWR	Windows - 10pro	i7-6700 CPU @ 3.40Ghz	16 GB	2 TB	1 GB		24 inch		yes
797	Desktop PC	Windows - 10pro	i7/3.6Ghz	4GB	500GB	NA		19"	yes	yes
798	Workstation HP XW4400	windows 7 Ultimate	Intel Dual/2.4Ghz	8GB	1 TB			24"	yes	yes
799	workstaion Desktop HP Z840	Windows - 10pro	Intel Xeon E5-2667/3.2GHz	64GB	6.5TB			24"	yes	yes
800	INDUSTRIAL PC	WIN 7	i2/3GHz	4 GB	1TB			19"	yes	yes
801	INDUSTRIAL PC	Windows 7 Pro	i2/2.4Ghz	2GB	500 GB			21"	yes	yes
802	INDUSTRIAL PC	WIN 7	i7-6600/3.4GHz	16 GB	1TB			27"	yes	yes
803	INDUSTRIAL PC	Windows - 10pro	i7-7700/3.6GHz	16 GB	1TB			27"	yes	yes

804	INDUSTRIAL PC	Windows - 10pro	i7-7700/3.6GHz	16 GB	1TB		27"	yes	yes	
805	Desktop PC	Windows - 10pro	i7/3.2GHz	16 GB	1TB		24"	yes	yes	
806	Desktop PC	WIN 7	i5	4GB	300GB		19"	yes	yes	
807	Desktop PC	WIN 7	i5	4GB	500GB		19"	yes	yes	
808	Desktop HP Compaq 8100 Elite CMT PC	Windows 7 Pro	i5/3.2 GHz	2GB	320GB		22" HP	yes	yes	
809	Desktop - Dell optplex 3060mt	Windows - 10pro	i7/3.20 Ghz	16 GB	1 TB	...	24" Dell Monitor	yes	yes	
810	Workstation HP z640	Windows 8.1 pro	Xeon e5/2.40 Ghz	4 GB	1 TB	10.198 GB	24" HP Monitor	yes	yes	
811	printer- laserjet, model- m202dw,	B/W printer			
812	Server HP PROLIANT DL360 GEN9	RedHat Linux	Intel(R) Xeon(R) CPU E5-2680 v4	256GB	2.4TB	NIL	NIL	yes	yes	
813	Desktop	Windows - 10pro	i7	8	1 TB	NA	24INCH	yes	yes	
814	Desktop	Windows - 10pro	i7	16	1 TB	NA	24 INCH	yes	yes	
815	Laptop	Windows - 10pro	i5	8	512 GB SSD	NA	13.3INCH		yes	
816	Industrial PC	Windows - 10pro	i7	16 GB	1 TB		27	yes	yes	
817	Desktop HP	Windows 8.1 pro	i5	4 GB	500 GB		23	yes	yes	
818	Desktop Dell	Windows - 10pro	i7	16 GB	1 TB		24	yes	yes	
819	Workstation HP-	Windows - 10pro		64GB	1TB	4 GB	24	yes	yes	
820	Workstation HP-	Windows - 10pro	intel xeon e5-2667 v48 core	64GB	1TB	4 GB	24	yes	yes	
821	Workstation HP-	windows 10	intel xeon e5-2667 v48 core	2 GB	500 GB		24	yes	yes	
822	Desktop ALIENWARE	Windows 7	intel core processor 1.86 ghz, 4 core	4GB	256 GB		17	yes	yes	
823	Laptop DELL	Windows - 10pro	i7	32 GB	2 TB		15.6		yes	
824	Samsung(Industrial grade pc)	Windows 7	intel core 2 duo	2GB	500GB		20	yes	yes	
825	Desktop Dell	Windows - 10pro	i8	16GB	1TB		24	yes	yes	
826	Desktop HP compaq 8100 elite	Windows 7	i5	2GB	320GB		18.5	yes	yes	
827	Industrial PC	Windows - 10pro	i7	16 GB	1 TB		27	yes	yes	
828	Industrial PC	Windows - 10pro	i6	8GB	1TB		24	yes	yes	

829	Industrial PC	Windows - 10pro	i6	8GB	1TB		24	yes	yes	
830	Industrial PC	Windows - 10pro	i6	8GB	1TB		24	yes	yes	
831	Samsung(Industrial grade pc)	Windows 7	intelcore 2 quad q9650	4GB	1TB		23	yes	yes	
832	Desktop HP compaq 8100 elite	Windows 7	i5	2GB	320GB		18.5	yes	yes	
833	Desktop Dell	Windows 7	i8	16GB	1TB		24	yes	yes	
834	Desktop HP	Windows 7	intel core 2 duo	2GB	160GB		17	yes	yes	
835	Samsung(LCD Monitor)	Monitor					17			
836	Samsung(LCD Monitor)	Monitor					17			
837	Samsung(LCD Monitor)	Monitor					17			
838	Desktop HP	Windows 7	i5	4GB	320GB		18.5	yes	yes	
839	Industrial PC	Windows - 10pro	i7	16 GB	1 TB		27	yes	yes	
840	Industrial PC	Windows - 10pro	i7	16 GB	1 TB		27	yes	yes	
841	Desktop Dell	Windows - 10pro	i8	16GB	1TB		24	yes	yes	
842	Desktop optplex 3050	Windows - 10pro	intel corei7	16gb ddr4 ram	1 TB hard disk drive		24" led monitor	yes	yes	
843	Desktop - hp 8000	Windows 7	intel core i5-650	4gb ram	320 gb hdd		18.5" tft hp monitor-01no sl no-cnc049s3vd.	yes	yes	
844	Server HP PROLIANT ML 350P GEN8 SERVER	WINDOWS SERVER 2012 R2	INTEL XEON E5-2620 V2/2.1 Ghz	64 GB	SAS 1800 GB		24"	yes	yes	
845	Workstation HP Z210	windows 7 Ultimate	INTEL XEON E3 1240 /3.3 Ghz	4 GB	320 GB		20"	yes	yes	
846	DESKTOP DELL OPTIPLEX 7040 MT	Windows - 10pro	INTEL CORE i7-6700	16 GB	1 TB		24"	yes	yes	
847	Workstation HP XW 6400	WINDOWS SERVER 2003	INTEL XEON 5150	4 GB	500 GB		20"	yes	yes	
848	DESKTOP DEL OPTIPLEX	Windows - 10pro	INTEL CORE i7-8700	16 GB	1 TB		21.5"	yes	yes	
849	DESKTOP DELL OPTIPLEX 7040 MT	Windows - 10pro	INTEL CORE i7-6700	16 GB	1 TB		24"	yes	yes	
850	Desktop HP WINDOWS 7	Windows 7	INTEL CORE 2 DUO 8400 / 3Ghz	4 GB	250 GB		17"	yes	yes	

851	DESKTOP HP COMPAQ DC 7900	Windows - 10pro	INTEL CORE 2 DUO 8400 / 3Ghz	6 GB	250 GB		19"	yes	yes	
852	Workstation HP Z210	WINDOWS 10 FEDORA28	INTEL XEON E3-1245 V2	8 GB	1TB 500GB	NVIDIA QUADRO 4 GB	24"	yes	yes	
853	Desktop Dell 9020	Win 8 pro	INTEL CORE i7-4770/ 3.4 Ghz	16 GB	500 GB		18.5"	yes	yes	
854	Desktop ALIENWARE	Windows 7 Pro	INTEL CORE i7	8 GB	500 GB		19"	yes	yes	
855	PRINTER HP OFFICE JET P8720	Colour MFP printer								
856	PRINTER HP LASER JET P2055	B/W printer								
857	PRINTER HP LASERJET PRO M202DW	B/W printer								
858	HP Laser Jest Pro M203 DN Printer	B/W printer								
859	PRINTER HP LASERJET M551DN	Colour printer								
860	Desktop Dell	Windows - 10pro	i7	8GB, 3.41GH z	1 TB	NVIDA Getforce GTX 745	21 inches	yes	yes	
861	Desktop-HP	Windows 7	i5	2GB, 3.2 GHZ	300 GB		18 inches	yes	yes	
862	Desktop Dell	Windows - 10pro	i7	4GB, 3.41GH z	500 GB		18 inches	yes	yes	
863	Desktop Dell	Windows - 10pro	i7	8GB, 3.41GH z	1 TB	NVIDA Getforce GTX 745	21 inches	yes	yes	
864	Desktop Dell	Windows - 10pro	i7	4GB, 3.41GH z	500 GB		18 inches	yes	yes	
865	Server HP ML 350	Windows	E5320 Xeon 2 processors, 1.86 GHz	16 GB	300GB X 3		17 inches	yes	yes	
866	Desktop hp8000 series	Windows 7	intel core i5-650 @ 3.2 ghz processor2	2 gb ddr 3 ram	320 gb	NIL	18.5" tft	yes	yes	
867	Desktop hp8000 series	Windows 7	intel core i5-650 @ 3.2 ghz processor2	2 gb ddr 3 ram	320 gb	NIL	18.5" tft	yes	yes	
868	Desktop Dell OptiPlex 3050 Micro Tower	Windows - 10pro	intel q170 core4th generation 4.0 ghz processor	8 gb ddr4 ram	1 tb	NIL	21.5" led	yes	yes	

869	Desktop Dell OptiPlex 3050 Micro Tower	Windows - 10pro	intel q170 core4th generation 4.0 ghz processor	8 gb ddr4 ram	1 tb	NIL	21.5" led	yes	yes	
870	Desktop hp8000 series	Windows 7	intel core i5-650 @ 3.2 ghz processor2	2 gb ddr 3 ram	320 gb	NIL	18.5" tft	yes	yes	
871	HP LJ MFP 225/226dn	MFP B/W printer		all in one						
872	HP LJ MFP 225/226dn	MFP B/W printer		all in one						
873	HPCLJ 452dn	Colour printer		color printer						
874	HPLJ 2300	B/W printer		Printer						
875	Server- hp proliant dl380p	Linux	xeon e5-2660 & 2.2 ghz	8Gb*1 6 nos	300GB*8 no			yes	yes	
876	Server- hp proliant dl380p	Linux	xeon e5-2660 & 2.2 ghz	Server				yes	yes	
877	Server- hp proliant dl380p	Linux	xeon e5-2660 & 2.2 ghz	8Gb*1 6 nos	300GB*8 no			yes	yes	
878	Server- hp proliant dl380p	Linux	xeon e5-2660 & 2.2 ghz	8Gb*1 6 nos	300GB*8 no			yes	yes	
879	Server- hp proliant dl380p	Linux	xeon e5-2660 & 2.2 ghz	8Gb*1 6 nos	300GB*8 no			yes	yes	
880	Server- hp proliant dl320p	Linux	xeon e3-1230 & 3.3 ghz	8Gb*4 nos	300GB*8 no			yes	yes	
881	Server- hp proliant dl320p	Linux	xeon e3-1230 & 3.3 ghz	8Gb*4 nos	300GB*8 no			yes	yes	
882	Server- hp proliant dl320p	Linux	xeon e3-1230 & 3.3 ghz	8Gb*4 nos	300GB*8 no			yes	yes	
883	Server- hp proliant dl320p	Linux	xeon e3-1230 & 3.3 ghz	8Gb*4 nos	300GB*8 no			yes	yes	
884	Server -ibm x 3650 m3 2u		xeon 6c-5670 & 2.93 ghz	8Gb *6 nos	300Gb *6			yes	yes	
885	Server -ibm x 3650 m3 2u		xeon 6c-5670 & 2.93 ghz	8Gb *6 nos	300Gb *6			yes	yes	
886	Server -ibm x 3650 m3 2u		xeon 6c-5670 & 2.93 ghz	8Gb *6 nos	300Gb *6			yes	yes	
887	Server -ibm x 3650 m3 2u		xeon 6c-5670 & 2.93 ghz	8Gb *6 nos				yes	yes	
888	Server -ibm x 3650 m3 2u		xeon 6c-5670 & 2.93 ghz	8Gb *6 nos	300Gb *6			yes	yes	
889	Desktop Dell 9020	Windows - 10pro	i7	desktop	8GB		18.5"	yes	yes	

890	Desktop HP 401g	Windows - 10pro	i7	8	500		18.5"	yes	yes	
891	Desktop HP 401g	Windows - 10pro	i7	desktop	500		18.5"	yes	yes	
892	Desktop Dell 9020	Windows - 10pro	i7	8Gb	500Gb			yes	yes	
893	Desktop Dell 9020	Windows - 10pro	i7	desktop				yes	yes	
894	Desktop Dell 9020	Windows - 10pro	i7	8 Gb	500		18.5"	yes	yes	
895	Desktop Dell 9020	Windows - 10pro	i7	desktop				yes	yes	
896	Desktop Dell 9020	Windows - 10pro	i7	8GB	500 Gb		18.5"	yes	yes	
897	Desktop Dell 9020	Windows - 10pro	i7	8Gb	500 Gb			yes	yes	
898	Desktop Vista	Windows - 10pro	core 2 duo	4	300		18.5"	yes	yes	
899	Desktop Lenevo	windows	core 2 duo	2	250		15"	yes	yes	
900	Desktop	windows	dual core	4	250gb +1TB		18.e	yes	yes	
901	HP Laserjet CP1025	Colour printer								
902	Desktop	Windows 7	i5	3.20G HZ, 4GB RAM	300GB HDD		18.5"	yes	yes	
903	Desktop	Windows - 10pro	i3	3.40ghz, 4GB RAM,	500GB HDD		18.5" led monitor	yes	yes	
904	Desktop	Windows 7 Pro	915 processor		160GB HDD			yes	yes	
905	Desktop	Windows 8	i3	3.4 ghz, 4 GB RAM	500 GB HDD		18.5 inch Led monitor	yes	yes	
906	Desktop	Windows 8	i7	3.4 ghz, 4 GB RAM	500 GB HDD		18.5 inch tft monitor	yes	yes	
907	Laptop		2.53 processor	1.2 gb ddr 2 RAM	250 GB HDD		14 inch tft active matrix		yes	
908	Desktop	Windows - 10pro	i3	4 gb ddr 3 ram	500 gb		18.5 inch LED monitor	yes	yes	
909	Desktop	Windows 8.1 pro	i3	4 gb ddr 3 ram	500 gb		18.5 inch LED monitor	yes	yes	
910	Desktop	windows 7 Ultimate	i5	2 gb ddr ram	320 gb		18.5 inch tft monitor	yes	yes	

911	Desktop	windows 7 Ultimate	intel pentium d820 dual core 2.8 ghz	intel 945 g-1 gb 400 mhz ddr2 ram	160 gb		43 cm (17") tft monitor	yes	yes
912	make- hp, model- pro m226dn	MFP B/W printer							
913	Desktop	Windows - 10pro	Processor: Intel i7-4790	12	500		18.5	yes	yes
914	Desktop	Windows - 10pro	Intel i7-4770	8	500Gb		18.5	yes	yes
915	Desktop	Windows 8.1 pro	Intel i7-4790	8	500Gb		18.5	yes	yes
916	Desktop	Windows 8.1 pro	Intel i7-2600	8	500Gb		18.5	yes	yes
917	laptop	Windows - 10pro	Intel i7-6820	16	1TB	2 gb	15		yes
918	laptop	Windows - 10pro	Intel i7-8550	16	1TB		15		yes
919	Desktop	Windows - 10pro	Intel i7-9700	16	1TB		18.5	yes	yes
920	B/W printer	B/W printer							
921	printer	Colour printer							
922	B/W MFP	XEROX Versa link 7025							
923	Server	CentOS6.4	Intel Xeon E3-1220 V58MB cache, 4 core 3GHz	8GB	1TB			yes	yes
924	Server	Windows - 10pro	Intel Xeon E3-1220 V58MB cache, 4 core 3GHz	8GB	1TB			yes	yes
925	Server	CentOS 7	Intel(R) Xeon(R) CPU E5-2623 v4 2.6GHz	64GB				yes	yes
926	Server	RHEL5	Intel(R) Xeon(R) CPU E5-2623 v4 2.6GHz	64GB				yes	yes
927	Server	CentOS 7	Intel Xeon E5-2620 V3 2.4GHz	32GB				yes	yes

928	Server	CentOS 7	Intel(R) Xeon(R) CPU E5-2620 v4 2.10GHz	32GB					yes	yes
929	Server	CentOS6.4	Intel Xeon E 5606 2.13GHz	8GB					yes	yes
930	Server	Windows 7 Pro	Intel Xeon E5320 1.86GHz	8GB					yes	yes
931	Server	RHEL 5.4 32 bit	Intel Xeon E5504 2.0GHz	10GB					yes	yes
932	printer- colour,laserjet, model-pro mfp m479fdw, sl.no	Colour MFP printer								
933	printer laserjet hp model 1300	B/W printer								
934	Printer HP Laser Jet 1320	B/W printer								
935	HP Colour Laser Jet Pro M452dn	Colour printer								
936	HP colour, laserjet model- pro m452dn	Colour printer								
937	OFFICEJET, MODEL- 8210, MAKE - HP	B/W printer								
938	printer-officejet model- pro6830 HP	MFP B/W printer								
939	printer - deskjet hp, model 1220c	B/W printer								
940	printer- laserjet, colourmodel- canon irc 3020,make- canon	Colour printer								
941	printer- laserjet, multifunction type-A4	MFP B/W printer								
942	HP laserjet MFP m132fn (multifunction fax machine	MFP B/W printer								
943	Workstation dell precision tower 5810	Windows - 10pro	intel xeon e5-2630v4 @ 2.2 ghz processor	64 GB ram	2 TB	4GB	24"		yes	yes
944	Workstation	Windows - 10pro	INTEL XENON CPU E5-2630V4/ 2.2GHz	64 GB	2 TB	4 GB	24"		yes	yes

945	Workstation	Windows 7	INTEL XENON E5645/2.4GHz	4 GB	1 TB		24"	yes	yes	
946	Workstation HP	Windows 7		16GB	1TB	4GB	24"	yes	yes	
947	Workstation hp z800	Windows 7 Pro	INTEL @2.80 GHz	24 GB	1TB		24"	yes	yes	
948	Workstation hp z800	Windows 7 Pro	INTEL @2.80 GHz	24 GB	1TB		24"	yes	yes	
949	Workstation LENOVO	Windows - 10pro	INTEL XEON GOLD 6234 CPU @3.30GHz	128GB	4TB	8GB	24"	yes	yes	
950	WORKSTATION LENOVO	Windows - 10pro	INTEL XEON GOLD 6234 CPU @3.30GHz	128GB	4TB	8GB	24"	yes	yes	
951	Workstation- Dell precision tower 5810	Windows - 10pro	intel xeon e5-2630v4 @ 2.2 ghz processor	64GB DDR4	2 TB	4GB	24	yes	yes	
952	workstation	Win 7				N/A		yes	yes	
953	workstation					N/A		yes	yes	
954	workstation	Win 2000				N/A		yes	yes	
955	WORKSTATION HP Z640			32 gb ram		4gb graphic card	24" tft	yes	yes	
956	workstation hp z600 series,		intel xeon e5645@ 2.4 ghz system including	4 gb ram,	1000 gb hdd,		24"	yes	yes	
957	WORKSTATION lenovo think station p720		3.3 ghz processor	128 gb ddr4 ram		4 tb hdd,8 gb graphic card	23.8"	yes	yes	
958	Workstation- Dell precision tower 5810	Windows - 10pro	intel xeon e5-2630v4 @ 2.2 ghz processor	64 GB DDR	2TB	4GB	24 INCHES	yes	yes	
959	Workstation- fujitsu workstation celsius m740	Windows 7 Pro	intel xeone5-1680 @ 3.4 ghz	32 gb ram	2 tb	4gb	24"	yes	yes	
960	Desktop	Windows - 10pro	xeon	2.2	2 TB	4 GB	24	yes	yes	
961	Workstation- fujitsu workstation celsius m740	Windows 7	Intel xeon E5-1680 @ 3.40 GHz	128 GB	2 TB	4 GB	24	yes	yes	
962	Workstation- Dell precision tower 5810	Windows 7	Intel xeon quad core E5-1620 v3 @ 3.50 GHz	16 GB	1 TB			yes	yes	

963	Workstation HP Z 840	Windows - 10pro	Intel xeon E5 - 2650 v3 @ 2.60 GHz	8 GB DDR3	1 TB		24	yes	yes	
964	Workstation- Dell precision tower 5810	Windows - 10pro	intel xeon e5-2630v4 @ 2.2 ghz processor	64 GB	2TB	4GB NVIDIA	24"	yes	yes	
965	WORKSTATION DELL	Windows - 10pro	INTEL XEON	64GB	2 TB	4GB NVIDIA	24" LED	yes	yes	
966	WORKSTATION hp z640	Windows - 10pro	hp z640 (Intel Xeon CPU E5-2620)	32 GB	1 TB	4 GB	24	yes	yes	
967	Desktop dell optiplex-7040,	Windows - 10pro	Core i7-6700 @ 4.0 ghz	16 gb ddr4 ram	2 tb		21.5"	yes	yes	
968	Desktop		core i7-4770 @ 3.4 ghz	4 gb ddr3	500 gb		18.5" tft	yes	yes	
969	Desktop		intel core i5-2400@ 3.10 ghz	4 gb ddr 3	500 gb		18.5" tft	yes	yes	
970	Desktop		intel core i5-2400@ 3.10 ghz	4 gb ddr 3	500 gb		18.5" tft	yes	yes	
971	Laptop		intel corei7-7500u	16 gb (8 x 2) ddr4	1 tb		15.6" led		yes	
972	Desktop MT		intel core i7-6700@ 3.40 ghz	16 gb	2tb	Intel HD Graphics 530	21.5" led	yes	yes	
973	Desktop	WIN 7	i5	4 gb	500gb			yes	yes	
974	Desktop	Windows - 10pro	i7-6700/4GHz	16GB	2TB	N/A	21.5"	yes	yes	
975	Desktop	WIN 7	i5-2400/3.10GHz	4GB	500GB	N/A	14"	yes	yes	
976	Desktop	Windows - 10pro	i7-6700/3.4GHz	16GB	2TB	N/A	21.5"	yes	yes	
977	Desktop	WIN 7	i5-650/3.33GHz	2GB	320GB	N/A	18.5"	yes	yes	
978	Laptop	Win 7	intel core i5/3.33GHz	4 gb	500GB	N/A	18.5"		hp elite 8440 w notebook	yes
979	Desktop	Win 7	intel core i5/3.33GHz	2 gb	320GB	N/A	18.5" monitor	yes	yes	
980	Desktop	Win 7	intel core i5/3.33GHz	2 gb	320GB	N/A	18.5" monitor	yes	yes	

981	Desktop	Win 7	intel core 2/3.GHz	2 gb	250GB	N/A	21.5" monitor	yes	yes	
982	Desktop	Win 7	intel core 2/3.GHz	2 gb	250GB	N/A	21.5" monitor	yes	yes	
983	Desktop	Win 7	intel core 2/3.GHz	2 gb	250GB	N/A	21.5" monitor	yes	yes	
984	Desktop	Win 7	intel core i5/3.33GHz	2 gb	250GB	N/A	21.5" monitor	yes	yes	
985	Desktop	Win 7	intel corei5/3.33 GHz	4 gb	500GB	N/A	21.5" monitor	yes	yes	
986	Desktop	Win 7	intel corei5/3.33 GHz	2 gb	250GB	N/A	21.5" monitor	yes	yes	
987	Desktop	Win 7	intel corei5/3.33 GHz	4 gb	500GB	N/A	23" monitor	yes	yes	
988	Desktop	Win 7	intel corei5/3.33 GHz	2 gb	320GB	N/A	21.5" monitor	yes	yes	
989	Desktop	Win 7	intel corei5/3.33 GHz	4 gb	500GB	N/A	21.5" monitor	yes	yes	
990	laptop	Win 7	i5, 2.53 GHz	4GB	500 GB	N/A	21.5" monitor	HP Elitebook 8440W	yes	
991	laptop	Win 7, SP1	i5, 2.6 GHz	4 GB RAM	500 GB	N/A	21.5" monitor	Dell 2420	yes	
992	laptop	Windows - 10pro	i5, 2.5 GHz	4GB	1 TB	N/A	21.5" monitor	Dell H13:P3A1 2:P31	yes	
993	Desktop	Windows - 10pro	i7, 3.4 GHz	16 GB	2000 GB	8252 MB	21.5" monitor	yes	yes	
994	Desktop	Windows 8.1 pro	i7-4770/3.4GHz	8GB	500GB	N/A		yes	yes	
995	Desktop hp 280 G3 MT		INTEL CORE i7					yes	yes	
996	Desktop HP Compaq8200	Windows 7 Pro	intel core i5-2400@ 3.10ghz system	4 gb ddr 3 ram	500 gb hdd		18.5	yes	yes	
997	Desktop dell optiplex-7040,	Windows 7 Pro	intel core i7-6700 @ 4.0ghzprocessor	16gb ddr4 ram	2tb hard disk drive with1		21.5	yes	yes	
998	Desktop HP compaq 8100 elite	Windows 7 Pro	i-5-650 system	2 gb ram	320 gb hdd		18.5	yes	yes	

999	Desktop	Win 7	Intel core i7 3370@3.4 ghz	4	500 GB	NIL	18.5	yes	yes	
1000	Desktop hp8000 series		intel core i5-650 @ 3.2 ghz	2 gb ddr 3 ram	320 gb hard disk		18.5	yes	yes	
1001	Desktop Dell		intel core i7-6700 @ 4.0 ghz	16gb ddr4 ram	2tb hard disk drive with1		21.5	yes	yes	
1002	Desktop		intel core i5-2400@ 3.10 ghz	4 gb ddr 3 ram	500 gb hdd		18.5	yes	yes	
1003	Desktop HP compaq 8100 elite	Windows 7	650@3.20ghz. 3333 MHZ	4 gb ram	320 gb		18.5" tft	yes	yes	
1004	desktop- hp 280 g3 mt	Windows - 10pro	intel core i7-6700@ 3.4 ghz processor	4 ram	including 16 gb ddr4 ram, 2 tb hard disk drive	NIL	21.5" led backlit	yes	yes	
1005	Desktop HP Compaq8200	WINDOWS 10	intel core i5-2400@ 3.10 ghz system	3 ram	including 4 gb ddr 3 ram, 500 gb hdd	Nil	18.5" tft monitor	yes	yes	
1006	DESKTOP- Hp	Windows 7 Pro	i5	3.1	500GB	-	18.5	yes	yes	
1007	DESKTOP- Hp	Windows - 10pro	i7/3.4 GHz	3.4	2TB	-	21.5	yes	yes	
1008	Desktop Dell	Windows - 10pro	i7/3.4 Ghz	16GB DDR4	2TB	-	21.5	yes	yes	
1009	DESKTOP- Hp	Windows 7	i5	3.1 GB	500GB	-	18.5	yes	yes	
1010	Desktop-HP	Windows 7 Pro	INTEL CORE i5 @ 3.20 GHz	4GB	300GB	1GB	18"	yes	yes	
1011	Desktop	Win 7 Pro 32	Core i5 3.2GHz	4 GB	320GB			yes	yes	
1012	Desktop	Windows - 10pro	Core i7 3.4GHz	16GB	2GB			yes	yes	
1013	Desktop-HP	Windows - 10pro	Intel core i7 6700 @ 3.40 GHz	16 GB			21.5	yes	yes	
1014	Desktop-HP	Windows 7	Intel Core i5 CPU @ 3.20 GHz	4 GB			18.5	yes	yes	

1015	desktop- HP Elite 8300 sff	Windows 7	Intel core i7 3770 @ 3.40 GHz	4 GB	500 GB Hard Disk		18.5	yes	yes	
1016	Desktop-HP	Windows 7 Pro	INTEL CORE 2 Duo @ 3.00 GHz	4GB	240GB	1GB	17"	yes	yes	
1017	Desktop-HP	Windows 7 Pro	INTEL CORE 2 Duo @ 3.00 GHz	4GB	240GB	1GB	17"	yes	yes	
1018	Desktop-HP	Windows 7 Pro	INTEL CORE 2 Duo @ 3.00 GHz	4GB	240GB	1GB	17"	yes	yes	
1019	Desktop-HP	Windows 7 Pro	INTEL CORE 2 Duo @ 3.00 GHz	4GB	380GB	1GB	19"	yes	yes	
1020	Desktop-HP	Windows 7 Pro	INTEL CORE 2 Duo @ 3.00 GHz	4GB	160GB	1GB	17"	yes	yes	
1021	Desktop	Windows 7 Pro	CORE 2 DUO E6550/2.33 GHz	2GB	160GB	N/A	19"	yes	yes	
1022	Desktop	Windows 7 Pro	CORE 2 DUO E6550/2.33 GHz	2GB	160GB	N/A	19"	yes	yes	
1023	DESKTOP- Hp	Windows 7 Pro	INTEL CORE™DUAL /3GB	3GB	4 GB	NO	19"	yes	yes	
1024	DESKTOP hp dc7700 system	Windows 7 Pro	intel core 2duo 2.33hz	1 gb & 2 gb ddr2 ram	160 gb	250mb	19"	yes	yes	
1025	Desktop hp8000 series	Windows 7 Pro	intel core 2 duo 3.0 ghz	2 gb ddr3	250gb hdd	250mb	18.5"	yes	yes	
1026	DESKTOP hp dc 7800	Windows 7 Pro	intel v pro configuration -intel core2 duo e6550	1 gb 533 ddr2 ram+ 1 gb memort ddr2 ram - 3 nos	160 gb 7200 rpm serial ata hdd	250mb	43.2 cm svga digital colour monitor	yes	yes	
1027	Desktop-HP	Windows 7 Pro	intel core 2 duo 3.0 ghz	3	250 GB	2 GB	18.5	yes	yes	
1028	Desktop	Windows - 10pro	i7	4GB	500		18.5"tft	yes	yes	
1029	Desktop hp8000 series	Windows - 10pro	i5	6GB	295.37GB		18.5" TFT	yes	yes	

1030	Desktop Dell OptiPlex 3050 Micro Tower	Windows - 10pro	i7	16GB	1TB		21.5"tft	yes	yes	
1031	Desktop Hp Compaq Elite 8300 MT	Windows - 10pro	i7	4 GB	460 GB		18.5	yes	yes	
1032	Desktop Hp Compaq Elite 8300 MT	Windows - 10pro	i7	4 GB	460 GB		18.5	yes	yes	
1033	Printer-laserjet, make-hp,model- m401 dne,sl.no.vnh4102901.	B/W printer	NA	NA	NA	NA	NA			
1034	Desktop Dell OptiPlex 3050 Micro Tower	Windows - 10pro	i7	16 GB	1 TB		21.5	yes	yes	
1035	Desktop-HP	Windows - 10pro	i73770	8 GB			18.5 inch	yes	yes	
1036	Desktop-HP	Windows - 10pro	i73770	6 GB	500 GB		18.5 inch	yes	yes	
1037	Desktop-HP	Windows - 10pro	i5	4 GB	320 GB		18.5 inch	yes	yes	
1038	HP M425dn & Printer	MFP B/W printer								
1039	HP M452dn, Printer	Colour printer								
1040	scanner- model- scanjet 200, make- hp, a4 size,sl.no.cn5b1b11pk.	scanner								
1041	Desktop		i7					yes	yes	
1042	Desktop- dell optiplex 3050 mini tower,		i7	4	1 TB		21.5	yes	yes	
1043	printer - laserjet, colour, make- hp, model- cp2025dnsl.no. cnhs706283	Colour printer								
1044	printer-laserjet, colour, make- hp, model- m551 dn,sl.no. cnbxdc7415.	Colour printer								
1045	HP colour laserjet printermopdel 3600 nsl.no. scnxkf16575- additional laser scanner unit - 1 no.	Colour printer								
1046	HP Laser Jest Pro M203 DN Printer	B/W printer								
1047	Desktop optplex 3050	Windows - 10pro	i7	16 Gb	1 TB		21.5	yes	yes	
1048	Desktop 8300	Windows 7	i7	2	500		18.5	yes	yes	
1049	Desktop Computer							yes	yes	
1050	HP LJ Colour M251N	Colour printer								

1051	Desktop	Windows 7	i5	2	500gb		18.5	yes	yes	
1052	Desktop	Windows 7	i7	2	500gb		18.5	yes	yes	
1053	Desktop	Windows 7	i7	2	500gb		18.5	yes	yes	
1054	Desktop	Windows - 10pro	i7	16	1TB		21	yes	yes	
1055	Desktop	Windows 7	i7	2	500gb		18.5	yes	yes	
1056	Desktop 8300	Windows 7	i7	2	500		18.5	yes	yes	
1057	Desktop		i7	2	500gb		18.5	yes	yes	
1058	Printer 202n	B/W printer								
1059	Printer P1606dn	B/W printer								
1060	Hp Deskjet 5550	B/W printer								
1061	Desktop Dell 9020	Windows 8.1 pro	i5/3.30 GHz	4 GB	500 GB	Intel HD	19.5	yes	yes	
1062	Desktop Dell 9020	Windows - 10pro	i5/3.30 GHz	4 GB	500 GB	Intel HD	19.5	yes	yes	
1063	Desktop DELL optiplex 9010	Windows 7	i5/3.20 GHz	2 GB	500 GB	Intel HD	19.5	yes	yes	
1064	Desktop DELL optiplex 9010	Windows 7	i5/3.20 GHz	2 GB	500 GB	Intel HD	19.5	yes	yes	
1065	HP Laserjet Printer M506	B/W printer								
1066	HP Laserjet P3015 Printer	B/W printer								
1067	Desktop Dell 9020	Windows - 10pro	i5/3.30 GHz	4GB	500 GB	Intel HD	19.5	yes	yes	
1068	Desktop DELL optiplex	Windows - 10pro	i7/3.60 GHz	16GB	1 TB	Intel HD	19.5	yes	yes	
1069	Hp Laserjet M1136 MFP	MFP B/W printer								
1070	Printer Epson LQ2090	B/W printer								
1071	Printer-laserjet-make-hp, model-pro p1606dn, sl. No. vn3102339.-additional adapter, 32v-1no.	B/W printer	Printer							
1072	Desktop	Windows 7 professional	i7 / 4ghz	2gb	500gb	Intel ® HD Graphics 4000	18.5"	yes	yes	
1073	Desktop	Windows 7 professional	i5 / 3.2ghz	2gb	320gb	Intel® Graphics Media Accelerator HD	18.5"	yes	yes	
1074	Printer-laserjet, make-hp, model-pro m202dw, sl. No. vnc3j29330	B/W printer	Printer							
1075	Desktop	Windows 10 professional	i7 / 3.40ghz	4gb	500gb	Intel ® HD Graphics 4600	18.5"	yes	yes	
1076	Scanner-model-scanjet 200, make-hp, a4 size, sl.no. cn5bhb109r	Scanner								

1077	Desktop	Windows 7 professional	i5 / 3.33ghz	2gb	320gb	Intel® Graphics Media Accelerator HD	18.5"	yes	yes	
1078	Desktop	Windows 8.1 Pro	i5 / 3.4ghz	4	500		18.5"	yes	yes	
1079	DESKTOP 800 series desk top	Windows 7 Professional	i5 / 3.2ghz	2	320		18.5"	yes	yes	
1080	Desktop- Hp	Windows 10 Pro	i7/3.4Ghz	4Gb	500		18.5"	yes	yes	
1081	MFP printer - digital multifunction type, copy, print, scan, make- konica minolta, model- bh 266,sl.no.a8a304100 0261	MFP B/W printer								
1082	Desktop- intel core i7- 4770	Windows 8.1 Pro	i7	4	500		18.5	yes	yes	
1083	Desktop	Windows 7 professional	i7 / 4ghz	2gb	500gb	Intel @ HD Graphics 4000	18.5"	yes	yes	
1084	Desktop	Windows 7 professional	i7 / 4ghz	2gb	500gb	Intel @ HD Graphics 4000	18.5"	yes	yes	
1085	Printer	B/W printer	Printer							
1086	Printer Laserjet Multifunctional type model-pro m1136,..make- hp, sl.no.cnj8j6hlyp	MFP B/W printer								
1087	Scanner Model scanjet make- hp, a4 size,sl.no.cn5bhb10dd.	Scanner					6050			
1088	Desktop HP Elite 8300 with preloaded system monitor-	Desktop					18.5"	yes	yes	
1089	Printer laset make- hp, sl.no.vnf3c31329	B/W printer								
1090	Desktop	Desktop	li7	4Gb	500		18.5"	yes	yes	
1091	hp laserjet printer 3015 scan copy and fax. Ssgbsz 10115	MFP B/W printer								
1092	printer-laserjet, make- hp, m202 dw	B/W printer								
1093	Desktop hp 8100 series	Window 7 Pro	i5	2 GB	500 GB		18.5 inc	yes	yes	
1094	printer - laserjet hp, model 2200dn, sl.no.sgkgd09919	B/W printer								
1095	Desktop hp	Windows 10	i7	4 GB	500 GB		18.5 inc	yes	yes	

		Pro								
1096	Desktop HP Compaq Elite 8300 MT	Windows 7 Professional	i5 / 3.2 Ghz	2GB	500GB		18.5" LED	yes	yes	
1097	HP Laserjet Printer (Model p3015) Sl.No.vnbxc66s25.	B/W printer								
1098	HP Laserjet Printer (Model 3020)	B/W printer								
1099	Desktop	Windows 10 Pro	i7 / 3.4 Ghz	4GB	500GB		18.5" TFT	yes	yes	
1100	printer-laserjet, make-hp, model- pro m202dw,sl.no.vnc3j29310.	B/W printer								
1101	scanner- model- scanjet 200, make- hp, a4 size,sl.no.cn5bhb10b6.	Scanner								
1102	Desktop	windows	i7 / 3.4 Ghz	4GB	500GB		18.5" TFT	yes	yes	
1103	Desktop	windows	i7 / 3.4 Ghz	4GB	500GB		18.5" TFT	yes	yes	
1104	Desktop	windows	i7 / 3.4 Ghz	4GB	500GB		18.5" TFT	yes	yes	
1105	Photo Copier- Digital, Multifunctional, Make-Konica Minolta Model- 558e, with trolley.	MFP B/W printer								
1106	Desktop HP	Windows 10 Pro	i7 / 3.4 Ghz	4GB	500GB		18.5" TFT	yes	yes	
1107	Desktop HP	Windows 10 Pro	i7 / 3.4 Ghz	4GB	500GB		18.5" TFT	yes	yes	
1108	Desktop HP	Windows 10 Pro	i7 / 3.4 Ghz	4GB	500GB		18.5" TFT	yes	yes	
1109	Desktop HP	Windows 7 Professional	i7 / 3.4 Ghz	2GB	500GB		18.5" TFT	yes	yes	
1110	Desktop Dell optiplex 3050mt, Desktop	Win 10	i7-7700 @ 3.6 ghz	8 GB	500 GB		18.5 inch LED	yes	yes	
1111	Desktop Hp	Win 8	i7-4770 @ 3.4 ghz	4 GB	500 GB		18.5 inch TFT	yes	yes	
1112	Desktop Hp	Win 8	i7-4770 @ 3.4 ghz	4 GB	500 GB		18.5 inch TFT	yes	yes	
1113	Desktop Hp	Win 10	i7-4770 @ 3.4 ghz	4 GB	500 GB		18.5 inch TFT	yes	yes	
1114	Desktop Hp	Win 10	i7-4770 @ 3.4 ghz	4 GB	500 GB		18.5 inch TFT	yes	yes	
1115	Desktop Hp	Win 7	i7-2600 @ 3.4 ghz	6 GB	500 GB		18.5 inch TFT	yes	yes	
1116	Desktop Hp	Win 10	i7-4770 @ 3.4 ghz	4 GB	500 GB		18.5 inch TFT	yes	yes	
1117	Desktop Hp	Win 10	i7-4770 @ 3.4 ghz	4 GB	500 GB		18.5 inch TFT	yes	yes	
1118	Desktop Hp	Win 10	i5	2 GB	320 GB		18.5 inch TFT	yes	yes	

1119	Desktop Dell	Win 10	i7-4770 @ 3.4 ghz	4 GB	500 GB		18.5 inch TFT	yes	yes
1120	HP Laserjet P2055 DN	B/W printer							
1121	HP Laserjet 2420 DN	B/W printer							
1122	HP Laserjet P2015 DN	B/W printer							
1123	HP Laserjet P1606	B/W printer							
1124	Desktop Dell Optiplex 9020	Windows 8.1 pro 64bit	intel-i7 (3.6 GHz)	4GB RAM	500GB		21 inches	yes	yes
1125	Laptop Hp probook 440 G2	Windows 7 professional 64bit	intel-i7 (2.4 GHz)	4GB RAM	500GB		14 inches		yes
1126	Hp Printer LaserJet Pro MFP M126nw	MFP B/W printer							
1127	workstation precision tower 7910	windows	intel xeon e5-2637	4GB RAM	1 TB		24 inches	yes	yes
1128	Desktop Hp 8000 Series	Windows 7 professional 64bit	Intel core 2 duo (3 GHz)	2GB RAM	250GB		18.5 inches	yes	yes
1129	Desktop	win 10 pro	i7-7700@ 3.60 ghz	8 GB	928 GB			yes	yes
1130	Desktop	Win 10	i7-4770 @ 3.4 ghz	4 GB	500 GB		18.5 inch TFT	yes	yes
1131	Desktop	Win 10	i7-4770 @ 3.4 ghz	4 GB	500 GB		18.5 inch TFT	yes	yes
1132	Desktop	Win 8	i7-4770 @ 3.4 ghz	4 GB	500 GB		18.5 inch TFT	yes	yes
1133	Desktop	Win 7	i5-650 @ 3.2 ghz	2 GB	500 GB		19.0 inch TFT	yes	yes
1134	Desktop	Win 10	i7-4770 @ 3.4 ghz	4 GB	500 GB		18.5 inch TFT	yes	yes
1135	Desktop	win 10 pro	i7-4790 @ 3.6 ghz	4 GB	500 GB		18.5 inch TFT	yes	yes
1136	Color Laserjet Pro MFP M277dw	Colour MFP Printer							
1137	HP Laserjet 1010	B/W Printer							
1138	HP Laserjet P1606dn	B/W Printer							
1139	hp laser jet p3005dn laser printer	B/W Printer							
1140	Desktop	Windows 10 Pro	Intel® Core i7-6700 3.40 Ghz	16 GB	1.8 TB		19 inches	yes	yes
1141	Desktop	Windows 7 Pro	Intel® Core i5-3.2 Ghz	4 GB	300 GB		14 inches	yes	yes
1142	Desktop	Windows 10 Pro	Intel® Core i7-6700 3.40 Ghz	16 GB	1.8 TB		19 inches	yes	yes
1143	intel pentium-r, dual core e-5500	windows	core 2 duo	4	250+1TB hdd		18.5 "	yes	yes

1144	Desktop HP	windows 7 Ultimate	Intel® Pentium ® D CPU	2.80GHz	149.05GB		14"	yes	yes	
1145		Windows 7 Pro	xeon ,2.53 Ghz	8 Gb	1 tb		24"	yes	yes	
1146		Windows 7 Pro	xeon,2.5 Ghz	4 Gb	300 Gb		24"	yes	yes	
1147		Windows 10 Pro	xeon,2.53 Ghz	4 Gb			24"	yes	yes	
1148	hp cp 5225 Laserjet Printer A3									

2. C-AMC of Computers

P AMC details (labour Only)

SI no	Make& Type (Desktop, Laptop, Workstation,Server, Printer,Scanner)	Installed OS version	processor i3,i5,i7 /Ghz	RAM size in Ghz	HDD size in GB/TB	Graphi c Card Size in GB	Monitor size in inches	Key board &Mouse	CD/DV D	Cost per Unit
1	Desktop	Windows 10	i7 / 3.20	16GB	500GB		19.5 Inches	yes		
2	Desktop	Windows 10	i7 / 3.40	4 GB	500 GB		19.5 Inches	yes		
3	Desktop	Windows 8.1	i7 / 3.6	4 GB	500 GB		19.5 Inches	yes		
4	Desktop	Windows 10	i5 / 3.0	4 GB	500 GB		19.5 Inches	yes		
5	Desktop	Windows 8.1	i7 / 3.6	4 GB	500 GB		19.5 Inches	yes		
6	Desktop	Windows 8.1	i7 / 3.6	4 GB	500 GB		19.5 Inches	yes		
7	Desktop	Windows 10	i7 / 3.6	4 GB	500 GB		19.5 Inches	yes		
8	Desktop	Windows 10	i7 / 3.4	4 GB	500 GB		19.5 Inches	yes		
9	Desktop	Windows 10	i7 / 3.4	4 GB	500 GB		19.5 Inches	yes		
10	Desktop	Windows 10	i7 / 3.4	4 GB	500 GB		19.5 Inches	yes		
11	Desktop	Windows 10	i7 / 3.4	4 GB	500 GB		19.5 Inches	yes		
12	Desktop	Windows 10	i7 / 3.4	4 GB	500 GB		19.5 Inches	yes		
13	workstation	Windows 7	E-3 / 3.20	4 GB	500 GB		23 inches	yes		
14	workstation	Windows 7	E-3 / 3.20	4 GB	500 GB		23 inches	yes		
15	Desktop Dell Optiplex 990ssf	Win-7	i7	8GB	500GB	-	18.5"	yes	DVDR W	
16	Desktop Dell Optiplex 990ssf	Win-7	i7	8GB	500GB	-	18.5"	yes	DVDR W	
17	Desktop Dell Optiplex 990ssf	Win-7	i7	4GB	500GB	-	18.5"	yes	DVDR W	
18	Desktop Dell Optiplex 990ssf	Win-7	i7	4GB	500GB	-	18.5"	yes	DVDR W	
19	industrial grade computer	Win-7	i7	4GB	250GB	-	15"	yes	DVDR W	
20	Desktop Dell	Win-7	i5	4GB	320GB	-	18.5"	yes	DVDR W	
21	Desktop Dell	Win-7	i5	4GB	320GB	-	18.5"	yes	DVDR W	
22	Desktop Dell	Win-7	i5	4GB	320GB	-	18.5"	yes	DVDR W	
23	Desktop Dell	Win-7	i5	4GB	320GB	-	18.5"	yes	DVDR W	
24	Laptop Dell v 3350 Note book	Win-7	i7	2 GB	500GB	-	-		DVDR W	

25	Rugged Laptop	Win-7	i7	2GB	500GB	-	-		DVDR W
26	Desktop Hp Compaq 8200 elite	Win-7	i7	4GB	500GB	-	18.5"	yes	DVDR W
27	Desktop Dell	win-8.1	i7	4GB	500GB	-	19"	yes	DVDR W
28	Desktop Dell	win-8.1	i7	4GB	500GB	-	19"	yes	DVDR W
29	Laptop dell vostro 3460	win-7	i7	6GB	500GB	-	-		DVDR W
30	Desktop HP 8000	Win-7	i5	2GB	320GB	-	18.5"	yes	DVDR W
31	Desktop Hp Compaq 8200 elite	Win-7	i7	2GB	500GB	-	18.5"	yes	DVDR W
32	Desktop Hp Compaq 8200 elite	Win-7	i7	2GB	500GB	-	18.5"	yes	DVDR W
33	Desktop Hp8000 sff	Win-xp	i7	2GB	320GB	-	18.5"	yes	DVDR W
34	Desktop	win-7	i7	4GB	1TB	-	22"	yes	DVDR W
35	Desktop	win-7	i7	8GB	1TB	-	22"	yes	DVDR W
36	Desktop HP 8000	win-7	i5	2GB	320GB	-	18.5"	yes	DVDR W
37	HP Laserjet Printer	B/W printer	B/Wprinter	Printer	-	-	-		-
38	HP Laserjet Printer	B/W printer	B/W printer	Printer	-	-	-		-
39	HP Laserjet Printer	B/W printer	B/W printer	Printer	-	-	-		-
40	Desktop HP 8000	Win-10	i5	Printer	320GB	-	18.5"	yes	DVDR W
41	Desktop Hp8000 sff	Win-xp	i5	Printer	320GB	-	18.5"	yes	DVDR W
42	Desktop Hp8000 sff	Win-xp	i7	4GB	320GB	-	18.5"	yes	DVDR W
43	Desktop Hp8000 sff	Win-xp	i7	4GB	320GB	-	18.5"	yes	DVDR W
44	Desktop Hp8000 sff	Win-xp	i7	4GB	320GB	-	18.5"	yes	DVDR W
45	Desktop Hp8000	Win-xp	i5	2GB	320GB	-	18.5"	yes	DVDR W
46	Desktop Hp8000	Win-xp	i5	4GB	320GB	-	18.5"	yes	DVDR W
47	Desktop Dell Optiplex 990ssf	Win-7	i5	4GB	320GB	-	18.5"	yes	DVDR W
48	Desktop Hp8000	win-7	i5	4GB	320GB	-	18.5"	yes	DVDR W
49	Desktop	Win-7	i7	8GB	1TB	-	22"	yes	DVDR W
50	Desktop	Win-7	i7	8GB	1TB	-	22"	yes	DVDR W
51	laptop Hp Pro Notebook	Win-7	i7	2GB	500GB	-	-		DVDR W

52	Desktop Hp8000	Win-7	Intel Core 2 duo 3.0ghz	2GB	250GB	-	18.5"	yes	DVDR W
53	Desktop	Win-7	i7	4GB	1TB	-	22"	yes	DVDR W
54	workstation Dell Precision t550	Win-7	intel Xeon 2.26 GHz	4GB	1TB	-	20"	yes	DVD- ROM
55	workstation Dell Precision t550	Win-7	intel Xeon 2.26 GHz	4GB	1TB	-	20"	yes	DVD- ROM
56	workstation Dell Precision t550	Win-7	intel Xeon 2.26 GHz	4GB	1TB	-	20"	yes	DVD- ROM
57	workstation Dell Precision t550	Win-7	intel Xeon 2.26 GHz	4GB	1TB	-	20"	yes	DVD- ROM
58	workstation Dell Precision t550	Win-7	intel Xeon 2.26 GHz	4GB	1TB	-	20"	yes	DVD- ROM
59	workstation Dell Precision t550	Win-7	intel Xeon 2.26 GHz	4GB	1TB	-	20"	yes	DVD- ROM
60	workstation Dell Precision t550	Win-7	intel Xeon 2.26 GHz	4GB	1TB	-	20"	yes	DVD- ROM
61	workstation Dell Precision t550	Win-7	intel Xeon 2.26 GHz	4GB	1TB	-	20"	yes	DVD- ROM
62	Desktop	Win-XP	Intel Core 2 duo 2.3ghz	2GB	160GB	-	-	yes	-
63	Desktop	Win-7	Intel Core 2 duo 2.3ghz	2GB	160GB	-	19"	yes	DVDR W
64	Desktop	win-XP	Intel Core 2 duo 2.3ghz	2GB	160GB	-	19"	yes	DVDR W
65	HP Printer	B/W printer	B/W printer	-	-	-	-	-	-
66	Desktop	Win-xp	Intel Core 2 duo 3.0ghz	2GB	260GB	-	17"	yes	DVDR W
67	Desktop	Win-xp	Intel Core 2 duo 3.0ghz	2GB	250GB	-	17"	yes	DVDR W
68	Desktop	Win-xp	Intel Core 2 duo 3.0ghz	4GB	250GB	-	17"	yes	DVDR W
69	Desktop	Win-xp	Intel Core 2 duo 3.0ghz	4GB	250GB	-	17"	yes	DVDR W
70	Desktop	win-7	Intel Core 2 duo 3.0ghz	2GB	250GB	-	17"	yes	DVDR W
71	Desktop	Win-XP	Intel Core 2 duo 3.0ghz	2GB	260GB	-	17"	yes	DVDR W
72	Desktop	Win-10Pro	Intel Core 2 duo 3.0ghz	4GB	250GB	-	17"	yes	DVDR W
73	HP Laserjet Printer	B/W printer	B/W printer	Print er	-	-	-	-	-

74	HP Laserjet Printer	B/W printer	B/W printer	Printer	-	-	-		-	
75	Desktop	win-10	i5	4GB	500GB	NVIDA GT 440	-	yes	CDROM	
76	Desktop	win-10	i5	4GB	500GB	-	-	yes	CDROM	
77	Desktop	win-10	i5	4GB	500GB	-	-	yes	CDROM	
78	Desktop	windows vista	intel core 2duo 8400/3Ghz	2GB	250GB	Nil	17"	yes	DVD	
79	Desktop	windows vista	intel core 2duo 8400/3Ghz	2GB	250GB	Nil	17"	yes	DVD	
80	Desktop	windows vista	intel core 2duo/3.0 GHz	4GB	250GB	NIL	17"	yes	DVD	
81	Desktop	Windows vista	intel core 2duo/3.0 GHz		250GB	NIL	17"	yes	DVD	
82	Desktop	Windows vista	intel core 2duo/3.0 GHz	3.43 GB	250GB	NIL	17"	yes	DVD	
83	Desktop	Windows vista	intel core 2duo/3.0 GHz	2GB	250GB	NIL	17"	yes	DVD	
84	Desktop	Windows vista	intel core 2duo/3.0 GHz	250	250Gb	NIL	17"	yes	DVD	
85	Workstation HP Z620	Windows 10	intel xeon e5-2620 6 core@ 2.0 GHz processor	32 GB DDR 3	1 TB HDD	Nvidia Quadro K4000	24 inches	yes	8x DVD Optical Drive	
86	Workstation HP Z840	Windows 10	intel xeon e5-2650 v3 system 2.3GHz	128 GB DDR 4	8 TB HDD	Nvidia Quadro K5200	24 inches	yes	16x DVD Optical Drive	
87	HP Laserjet P2015dn	B/W printer	B/W printer	96MB						
88	Workstation HP Z840	Linux		128 GB DDR 4	8 TB HDD	Nvidia Quadro K5200	24 inches	yes	16x DVD Optical Drive	
89	Desktop Vostro	Windows 10	intel core i7-2600 @ 3.4 ghz processor	8 GB RAM	1 TB HDD		22 inches	yes	16x DVD Optical Drive	

90	workstation dell precision workstation-t7810	Windows 7	dual intel xeone5-2650 v3 @ 2.3 ghz	64 GB RAM	2 TB HDD		24 inches	yes	8x DVD Optical Drive	
91	Desktop hp 8100 series	Windows 7	intel core i-3-550 processor-	4 gb ram	320 GB		18.5 inches	yes	8x DVD	
92	hp,model- m2275dn	B/W printer	B/W printer							
93	workstation computer-dell precision tm700-gbptv42 system	Windows 7	DELL Precision TM	8GB RAM	700 GB HDD	-	-	yes	DVD RW	
94	Workstation HP Z620	Windows 7	intel xeon e5-2620 6 core@ 2.0 ghz processor	8gb X 4 nos	1 tb hdd	Nvidia Quadro K4000	24 inches	yes	8x dvd r/w	
95	HP Laserjet P1108 Printer	B/W printer	B/W printer							
96	HP Laserjet P1108 Printer	B/W printer	B/W printer							
97	Workstation	Windows 7 Professional	Intel (R) Xeon (R) CPU W3565 3.20 GHz	8GB	500 GB	NVIDIA QUADRO 2000: 1 GB GDDR5	24inch	yes	yes	
98	Desktop	Windows 7 Professional	intel core i5-650	6GB	320 GB	Intel Graphics Accelerator HD 1.696 GB	18inch	yes	yes	
99	Workstation DELL Desktop ,	Windows8 .1	i5	4GB	500GB		22	yes	Super multi DVD burner	
100	scanner, hp, scanjet, g4010	scanner								
101	Desktop HP COMPAQ 8000 ELITE	WINDOWS 7	INTEL CORE™ i5/3.10 GHZ	8GB	500 GB		19"	yes	CD-DVD /RW	
102	Desktop HP COMPAQ 8000 ELITE	WINDOWS 7	INTEL CORE™ i5/3.10 GHZ	4GB	500 GB		19"	yes	CD-DVD /RW	
103	Desktop HP 8000	Windows7	intel i-5 650 system	2GB	320GB	-	18.5	yes	DVD RW	

104	Desktop hp 8100 series	Windows 7	intel core i-3-550 processor	2GB DDR3 + 2GB	320GB	-	18.5"	yes	DVD RW	
105	desktop Hp Compaq	Windows 7	intel pentium d915 dual core 2.8 ghz	1GB ddr2 ram	160 gb hdd	-	19"	yes	DVD RW	
106	printer laserjet, model-p1566, make-hp,sl.no.vnc3q35097	B/W printer		NA	NA	NA	NA		NA	
107	apc 1kva back ups	UPS	NA	NA	NA	NA	NA		NA	
108	Printer cum scanner, HP color Laset Geyt Pro MFP M176n	MFP B/W printer								
109	Printer cum scanner, HP Laserjet M1136-MFP	MFP B/W printer				-	-		-	
110	laptop HP probocok,	Win 7 Pro	i5 2.5 Ghz	8 gb	500 gb	no	--		DVD	
111	Desktop HP	Win 7 Pro	i5	8 gb	320 gb	no	19 inch	yes	DVD	
112	HP officejet pro 8600plus/ colour	MFP B/W printer	-	-	-	-	-		-	
113	HP colour laserjet Cp1515n /colour	Colour printer	-	-	-	-	-		-	
114	HP ink tank HP319/ colour	Colour printer	-	-	-	-	-		-	
115	HP laserjet M1213nf/ colour	Colour printer								
116	HP make: Printer-Laserjet, colour, Model- Pro M176n,multi function type.	colour MFP printer								
117	workstation Dell precision tower 7810 dual	Windows 7 (64 bit)	Intel xeon e5-2650	128G B DDR4 RDIM M ECCR AM	2TB	NVIDIA quadro K5200 8GB Graphics	23.8 Inches	yes	DVD RW	
118	HP Make Laserjet Printer, model- pro mfp176n	colour MFP printer								
119	HP Make,Officejet model- c9309a	B/W printer								
120	HP colour clj cp1515n laser printer	Colour printer								
121	HP Officejet 7500A Wide Format	colour MFP printer								
122	Printer-laserjet, model-pro-1108, Make- hp	B/W printer								
123	Printer - deskjet, all in one type, model-5821	MFP B/W printer								

124	Printer- laserjet, multifunction type, model- pro-m1136,make- hp	MFP B/W printer								
125	Workstation DELL	Windows 10 Pro	intel xeon w-2133 @ 3.6 ghz	32	2	NVIDIA Quadro P2000	24	yes	DVD RW	
126	Desktop	Windows 10 Pro	intel core i7-6700	8	1	Intel Graphics 530	18.5	yes	DVD RW	
127	HP Deskjet 3940 Color Inkjet Printer	Colour printer								
128	HP officejet 7612/colour	Colour printer								
129	HP MFP 176 N	colour MFP printer								
130	APC UPS	UPS								
131	APC UPS	UPS								
132	APC UPS	UPS								
133	APC UPS	UPS								
134	APC UPS	UPS								
135	APC UPS	UPS								
136	HP Colour laserjet em1312mfp	Colour printer								
137	HP Deskjet 4645	Colour printer								
138	APC 1000va	UPS								
139	APC 1000va	UPS								
140	APC 1000va	UPS								
141	Workstation HP Z840	Windows 7	dual intel xeon e5-2650 v3@ 2.3 ghz	128 GB	2TB + 2 TB	8 GB	23	yes	YES	
142	Workstation HP Z840	Windows 7	dual intel xeon e5-2650 v3@ 2.3 ghz	128 GB	2TB + 2 TB	8 GB	23	yes	YES	
143	workstation dell precision t1700 mt cto workstaion	Windows 7	includingintel xeon e3-1271v3 processor	32 GB	1 tgb hdd		23.8	yes	YES	
144	Workstation HP Z230 Tower	Windows 7 Pro	Xeon	8	1 TB	4GB	23"	yes	Yes	
145	Desktop	Windows 10	i3, 3.7GHz	8 GB	1 TB	Integrated	19 inch	yes	yes	
146	Desktop	Windows 10	i3, 3.7GHz	8 GB	1 TB	Integrated	19 inch	yes	yes	
147	Desktop	Windows 10	i3, 3.7GHz	8 GB	1 TB	Integrated	19 inch	yes	yes	

148	Desktop	Windows 10	i5, 3.1GHz	16 GB	1.25 TB	Integrated	19 inch	yes	yes	
149	Desktop	Windows 10	i3, 3.7GHz	8 GB	1 TB	Integrated	19 inch	yes	yes	
150	Desktop	Windows 10	i3, 3.7GHz	8 GB	2 TB	Integrated	19 inch	yes	yes	
151	Desktop	Windows 7	i7, 3.4GHz	4 GB	500 GB	Integrated	24 inch	yes	yes	
152	Desktop	Windows 10	i7	3.4GHz	500GB	2.25GB	22 inch	yes	DVD RW	
153	Desktop Make-Dell	Win-10-pro	i3	8	500GB	1GB	18.5 inch	yes	dvd	
154	Desktop Make-Dell	Win-10	i5	3GB	500GB	1GB	18.5 inch	yes	dvd	
155	Desktop Make-Dell	Win-11	i3	2GB	250GB	1GB	18.5 inch	yes	dvd	
156	Dekstop, hp compaq 6000 pro mt	Windows 10	intel core 2 quad	2.83 ghz-4gb	500 gb		19 inch	yes	dvd writer	
157	Desktop Dell	WINDOWS 7	i7-2600 cpu @3.4HGz	4GB	470GB	2GB	15 inch	yes	YES DISABLED	
158	Desktop hpdc7800 computer	Windows 7	core 2 duo	2 GB	500 GB	NA	19 inch	yes	DVD RW	
159	desktop computer	Windows 7	i7	4 GB	500 GB	NA	22 inch	yes	DVD RW	
160	desktop computer	Windows 7	i7	4 GB	500 GB	NA	22 inch	yes	DVD RW	
161	Desktop dell make	Windows 7	i7	8 GB	1 TB	NA	22 inch	yes	DVD RW	
162	Desktop dell make	Windows 7	i7	8 GB	1 TB	NA	22 inch	yes	DVD RW	
163	Desktop dell make	Windows 7	i7	8 GB	1 TB	NA	22 inch	yes	DVD RW	
164	Desktop dell make	Windows 7	i7	8 GB	1 TB	NA	22 inch	yes	DVD RW	
165	Desktop dell make	Windows 7	i7	8 GB	1 TB	NA	22 inch	yes	DVD RW	
166	Desktop	Windows 7	Quad core	2 GB	500 GB	NA	18.5 inch	yes	DVD RW	
167	workstation computer- hp z440	Windows 7	Xeon e5	16 GB	1 TB	NA	24 inch	yes	DVD RW	
168	workstation computer- hp z640	Windows 7	Xeon e5	128 GB	2 TB	NA	24 inch	yes	DVD RW	
169	Desktop hp desktop couputer model: pro 3090	Windows 7	core 2 duo	2 GB	320 GB	NA	22 inch	yes	DVD RW	
170	Desktop hpdc7800 computer	Windows 7	core 2 duo	1 GB	500 GB	NA	18.5 inch	yes	DVD RW	
171	Desktop HP 8000	Windows 7	i5	2 GB	320 GB	NA	18.5 inch	yes	DVD RW	
172	Desktop dell make	Windows 7	i7	8 GB	1 TB	NA	21 inch	yes	DVD RW	
173	Desktop	Win-10	i7	16 GB	1 TB		22 inch	yes	RW	
174	Workstation	Win 8.1		32 GB	1 TB		22 inch	yes	RW	
175	Workstation	Win 8.1		32 GB	1 TB		22 inch	yes	RW	
176	Workstation	Win 10		64 GB	1 TB		22 inch	yes	RW	
177	Desktop	Win 10 Pro	i7	16 GB	1TB	inbuilt	23.8 inch	yes	DVD	
178	Laptop	Win 10 Pro	i7	4 GB	500GB	inbuilt	14 inch		DVD	
179	Desktop	Windows 7 Pro	Intel Core2 Quad	4GB	1 TB		19 inch	yes	Yes	
180	Desktop	Windows 7 Pro	i5	8GB	820 GB		18.5 inch	yes	Yes	

181	Workstation	Windows 7 Pro	intel xeon E5-1603	64GB	1 TB	2 GB	24 inch	yes	Yes	
182	Desktop	Windows 7 Pro	intel core i3-6100	8GB	1 TB		18.5 inch	yes	Yes	
183	Desktop	Windows 7 Pro	i7	16GB	1 TB		24 inch	yes	Yes	
184	Desktop	Windows 7 Pro	i5	4GB	320 GB		18.5 inch	yes	Yes	
185	Desktop	Windows 7 Pro	i5	4GB	820 GB		18.5 inch	yes	Yes	
186	Workstation	win 10	2 x intel xeon e5-2667 v3 @ 3.2ghz processo	192 GB	4 TB	NVIDIA Quadro K2200 4 GB Graphics Card	24 inch	yes		dvd writer
187	Workstation	win 10	intel xeon e5-1607 v3 @ 3.1 ghz processor	32 GB	2 TB	NVIDIA Quadro K620 2GB Graphics Card	24 inch	yes		dvd writer
188	Desktop HP	WINDOWS 8.1	i7	8GB	1TB	Intel HD	24 inch	yes		DVD RW
189	Desktop Dell	WINDOWS 7 -G	i7	4GB	1TB	Intel HD	24 inch	yes		DVD RW
190	Desktop HP	WINDOWS 7 -G	i7	4GB	1TB	Intel HD	24 inch	yes		DVD RW
191	Desktop HP	WINDOWS 7 -G	CTD	4GB	1TB	Intel HD	24 inch	yes		DVD RW
192	Desktop HP	WINDOWS 7 -P	i5	4GB	500 GB	--	19 inch	yes		DVD RW
193	Desktop HP	WINDOWS 7 -P	i5	12GB	320 GB	--	18.5 inch	yes		DVD RW
194	LAPTOP HP	WINDOWS VISTA	CTD	2.96GB	320GB	--	15.6 inch			DVD RW
195	Workstation HP Z 400	WINDOWS 7	INTEL XEON @ W3520 / 2.67GHZ	4GB	1 TB	NVIDIA 2GB	22 inch	yes		DVD RW
196	Desktop HP Elite Desk 800	WINDOWS 7	i5- /3.20Ghz	8GB	500 GB	Intel HD Graphics	19 inch	yes		DVD RW
197	Desktop	Windows-7	intel core i-5-650 processor, 3.2Hz	8GB	320GB	1.696GB	18.5 inch	yes		DVD WRITER
198	Desktop dell optiplex 980	Windows 7	i7/3.07Ghz	8 gb	1 tb	2 gb	23.8 inch	yes		dvd writer
199	desktop computer	windows 7	i7/2600	4GB	500GB		22 inch	yes		DVD
200	Desktop dell optiplex 3060 mt	WINDOWS 10	i3	8gb	500 GB	NIL	18.5 inch	yes		NIL
201	DESKTOP-DELL OPTIPLEX 9020	WIN10 PRO	i7/3.7GHz	8gb	500 GB	1 GB	21.5 inch	yes		DVD RW
202	DESKTOP-HP 8100 ELITE	WIN7	i5/3.2GHz	4GB	500 GB		22 inch	yes		DVD RW
203	INDUSTRIAL PC	WIN10	i7/3.4GHz	8 GB	1TB		21.5 inch	yes		DVD RW

204	Workstation HP Z620	Windows 10 Pro	Intel Xenon CPU x5660@2.80GHz	4*4=16 GB	1 TB	NVIDIA Quasro 4000	24 inch	yes	yes	
205	Workstation HP Z620	Windows 10 Pro	Intel xeon(R) CPU X550 @ 2.8GHz	4*4=16 GB	1 TB + 500GB	NVIDIA Quadro 4000,NVIDIA Quadro K2200	24 inch	yes	yes	
206	Workstation HP Z620	Windows 10 Pro	Intel xeon(R) CPU X550 @ 2.8GHz	4*4=16 GB	1 TB + 500GB	NVIDIA Quadro 4000	24 inch	yes	yes	
207	Desktop, hp compaq 6000 pro mt	Windows 10 Pro	Intel CORE 2 QUAD CPU @ 2.83GHz	4 GB	500 GB	N/A	19 inch	yes	yes	
208	Desktop, hp 8000 series	Windows 10 Pro	Intel Core i5 CPU @ 3.20GHz	8 GB	320 GB	Intel HD Graphics	18.5 inch	yes	yes	
209	Laptop, hp elite book 8740w	Windows 10 Pro	Intel Core i7 CPU Q70 1.6GHz	8 GB	500 GB	Standard VGA Graphics Adapter	15 inch		yes	
210	Laptop, hp elite book 8740w	Windows 10 Pro	Intel Core i7 CPU Q70 1.6GHz	4 GB	500 GB	Standard VGA Graphics Adapter	15 inch		yes	
211	Desktop.Dell Optiplex3050 mt desktop	Windows 10 Pro	Intel Core i7 CPU @ 3.60GHz	16 GB	1TB + 256 GB SSD	Intel® HD Graphics 630	23.8 inch	yes	yes	
212	Desktop, hp 8000 series	Windows 10 Pro	Intel Core i5 CPU @ 3.20GHz	8 GB	320 GB + 500 GB	Na	18.5 inch	yes	yes	
213	Desktop, hp 8000 series	Windows 7 pro	Intel Core i5 CPU @ 3.20GHz	8 GB	320 GB	Na	18.5 inch	yes	yes	
214	DESKTOP-DELL OPTIPLEX 9020	Windows 10	i7-4770 @ 3.4 ghz	8gb	500GB	HD Graphics 4600/2.1GB	21.5 inch	yes		DVD RW
215	DESKTOP-DELL OPTIPLEX 9020	WINDOWS 10	i7-4770 @ 3.4 ghz	8 GB RAM	500GB	NIL	21.5 inch	yes		NIL
216	Mobile Work station dell precision m4600	WINDOWS 7	i5-2520m @ 2.5 ghz	8 GB RAM	320 GB	NIL	15.6 inch			YES
217	DESKTOP-DELL OPTIPLEX 9020	Windows 10	i7	8GB	500GB	N/A	21 inch	yes	yes	
218	DESKTOP-DELL OPTIPLEX 9020	Windows 10	i7	8GB	500GB	N/A	21 inch	yes	yes	

219	desktop hp 280 g3 microtower	Windows 10	i3	8GB	1000 GB	N/A	18 inch	yes	yes	
220	desktop hp 280 g3 microtower	Windows 10	i3	8GB	1000 GB	N/A	18 inch	yes	yes	
221	Desktop hp model: pro 3090 microtower-intel core 2 duo e7500 processor	Windows 7 pro	core 2 duo	2 GB	320 GB		17 inch	yes		
222	Desktop Hp8000 sff	window 7	intel core-i-5 650	2gb	320gb	2gb	8x18.5"	yes	dvd	
223	Desktop hp pro3090	window7	intel core 2 duo e7500	2gb	320 gb	0	17 inch	yes	dvd	
224	Desktop	windows						yes		
225	Desktop	window 10	i7	4 GB	500 GB	2 GB	22	yes	DISABLED	
226	Desktop	window 10	i7	4 GB	500 GB	2 GB	22	yes	DISABLED	
227	Desktop	window 10	i7	2 GB	500 GB	2 GB	22	yes	DISABLED	
228	Desktop	window 10	i7	4 GB	500 GB	2 GB	22	yes	DISABLED	
229	Desktop	window 10	i7	8 GB	1 TB	2 GB	21	yes	DISABLED	
230	Desktop	window 10	i7	8 GB	1 TB	2 GB	21	yes	DISABLED	
231	Desktop	window 10	i7	8 GB	1 TB	2 GB	21	yes	DISABLED	
232	Desktop	window 10	i7	8 GB	1 TB	2 GB	21	yes	DISABLED	
233	Desktop	window 10	i7	8 GB	1 TB	2 GB	21	yes	DISABLED	
234	Desktop	window 10	i7	8 GB	1 TB	4 GB	21	yes	DISABLED	
235	Desktop HP	window 8	i5	4 GB	1 TB		24	yes	yes	
236	Desktop HP	window 7 Pro	i2 Duo cpu	4 GB	148 GB		21	yes	Yes	
237	Desktop HP	window 7 Pro	i7	4GB	1 TB		24	yes	yes	
238	Desktop HP	window 7ultimate	i5	8GB	1 TB		19	yes	yes	
239	HP LaserJet M4345 MFP	MFP B/W printer		NA	NA	NA	NA		NA	
240	Printer Canon IR 2420L	B/W printer	NA	NA	NA	NA	NA		NA	
241	Printer, make- hp, model- lfm 1319f	B/W printer		NA	NA	NA	NA		NA	
242	HP Color Laser jet M176n	Colour printer		NA	NA	NA	NA		NA	
243	Printer (HP), Laserjet, P3015	B/W printer		NA	NA	NA	NA		NA	

244	hp laser jet 1008 printersl. no. vnf5510352	B/W printer		NA	NA	NA	NA		NA	
245	printer- laserjet, colour, multifunction type,model- m477fdw, make- hp, sl.no.vnb8k171n8.	colour printer		NA	NA	NA	NA		NA	
246	Printer	B/W printer		NA	NA	NA	NA		NA	
247	printer- laserjet, colour, multifunction type,model- m477fdw, make- hp, sl.no.vnb8jdk1g3.	colour MFP printer		NA	NA	NA	NA		NA	
248	HP colour Laser jet cm3530	colour printer		NA	NA	NA	NA		NA	
249	Printer, hp LaserJet - model- 3015	B/W printer		NA	NA	NA	NA		NA	
250	Printer, cannon LaserJet model- mf735cx	B/W printer		NA	NA	NA	NA		NA	
251	printer- laserjet, multi function type, model- pro m1136make- hp, sl.no. cndbgd0cy4/cczs.	MFP B/W printer	NA	NA	NA	NA	NA		NA	
252	Printer Canon IR 2420L	B/W printer	NA	NA	NA	NA	NA		NA	
253	printer- laserjet, multifunction type,make- hp,model- m427fdn, sl.no.cnbk9q7yh	MFP B/W printer	NA	NA	NA	NA	NA		NA	
254	office jet printermake: hp , model hp office jet 5610sl.no. cn79cf723d	B/W printer	NA	NA	NA	NA	NA		NA	
255	HP Laserjet P1008	B/W printer	NA	NA	NA	NA	NA		NA	
256	industrial pc dell inspiron 3670 computer	windows 10	intel corei7 processor	8 gb ddr4 ram	1 tb	N/A	24"	yes	dvd writer	
257	Desktop compaq 8100 elite	i5	intel core processor	8 gb ddr 3	1 tb		24"	yes		
258	workstation dell precision t-3600	Windows 7	3.6Ghz	12GB	500GB		24"	yes	8x	
259	hp,model- m452dn	Colour printer								
260	industrial pc	Win-8	3.3GHZ	8	1000G B	1 GB	24	yes	8X	
261	industrial pc	Win-8	3.3GHZ	8	1000G B	1 GB	24	yes	DVD RW	
262	workstation Dell	Win-9	3.1GHZ	8	500	1GB	24	yes	DVD RW	
263	Desktop Dell PC	Win XP	2.66 GHz	6	500	500 MB	21	yes	DVD RW	
264	Workstation Dell	Win-8		32	1000	2 GB	24	yes	DVD RW	
265	Workstation Dell	Win-8		32	1000	2 GB	24	yes	DVD RW	
266	HP printer	B/W printer								

267	workstation dell precision	Windows 10 Pro 64 bit	Intel Xeon Dual Core X5660 @ 2.80GHz 2.79GHz	12 Gb	1 TB	NVIDIA GeForce GT 720 2GB DDR 3	24" tft monitor	yes	DVD RW AD-7270H	
268	Workstation	Win 10	intel xeon w-3565@ 3.2ghz	4GB DDR RAM	500 GB	NVIDIA Quadro 2000	24 ich	yes	1	
269	Desktop	win7	intel pentium d 820 dual core 2.8 ghz,	1GB DDR2 RAM	160 GB	Integrated Graphics	20 inch	yes	1	
270	printer-laserjet, colour	Colour printer								
271	Desktop	WINDOWS 7	core 2 duo /1.8 ghz	2 GB	500GB	NA	18.5 "	yes	DVD	
272	Workstation	WINDOWS 10	xeon w3565/3.2 ghz	4 GB	500 GB	NA	24	yes	DVD	
273	Desktop	WINDOWS 7	i5-2400/2.4ghz	2 GB	500 GB	NA	24	yes	NA	
274	Desktop	WINDOWS 7	core 2 duo /1.7ghz	1GB	160GB	NA	19	yes	DVD	
275	Desktop	WINDOWS 10	core 2 duo /1.8 ghz	2 GB	500GB	NA	18.5"	yes	DVD	
276	PRINTER(laserjet, model- m202n)	B/W printer								
277	Workstation	WINDOWS 7	Intel Xeon/3.3 ghz	16 GB	320 GB	4 GB	24 "	yes	DVD	
278	workstation dell precision tower 5810 intel xeon e5-1607	Windows 7	e5-1607 @ 3.1 Ghz	8Gb DDR4	500	2	24	yes	yes	
279	workstation Dell Precision Model T5500	Win 10	Intel Xeon	12 GB	2 TB		24 inches	yes	Yes	
280	Workstation Dell Precision Model T3600	Win 7	Intel Xeon	4 GB	500 GB		24 inches	yes	Yes	
281	Desktop Model :AIO 7440	Win-8.1pro	I-5	32 gb	500 GB	4GB	23 inch TFT	yes	RW	
282	DESKTOP-DELL OPTIPLEX 9020	Win-8.1pro	Intel-core	8 GB	500 GB	4 GB	21.5 inch TFT	yes	RW	
283	Desktop Vostro 225	win -xp	Intel-core 2	3 gb	250 gb		21.5 inch TFT	yes	RW	
284	Workstation Dell Precision T5810	Win 7 Pro	Intel -Core	8 GB		6GB	23 inch TFT	yes	RW	

285	Industrial ADVANTEC PC	Win 10	intel core i3-3220 @ 3.3ghz	8	1TB	1GB	23 inch TFT	yes	RW	
286	Desktop	Win -xp						yes		
287	Workstation Dell Precision T5810	Win 7 Pro	Intel -Core	8 GB	500GB	6GB	23 inch TFT	yes	RW	
288	workstation Dell Precision T7810	Windows 7	Intel Xeon e5-2698	128	3TB	4GB	24 inch TFT	yes	DVD RW	
289	workstation Dell Precision T7810	Windows 7	Intel Xeon e5-2698	128	3TB	4GB	24 inch TFT	yes	DVD RW	
290	HP-COLOUR LASER jet PRO M452DN	Colour printer								
291	Workstation	Win 7	Intel Xeon E5-2687W @3.1 GHz - 2 Processors	32	250GB SSD 1TB SAS	NVIDIA Quadro 6000 8GB	24 inches	yes	DVD RW	
292	Printer	B/W printer								
293	Mobile Work stationprecision m6800	Win 10	intel core i7-3940xm @ 3.0 ghz processor	8 GB	512gb + 512 gb solid state drive		17 inches		NA	
294	Workstation Dell precision T-3500	Windows 7	intel xeon 3.2 Ghz	12GB	500GB	1GB	24 inch LED	yes	RW	
295	Workstation Dell precision T5820 tower	Windows 10	intel xeonw-2245	128 GB	4TB	8GB	27 inch LED	yes	RW	
296	mobile workstation precision M3530	Windows 10	ntel core i7 2.2Ghz	16GB	1TB	4GB	15.6 inch HD		NIL	
297	Workstation dell t 7500	Windows 7	dual intel (r) w5590 3.30 ghz	4GBd dr3	900GB SAS 15k	4GB	21 inch	yes	RW	
298	mobile workstation m4700	windows 7	3rd gen-intel-r-core i7-3820qm @ 2.7 ghz processor in	8gb ddr3	750gb		15.6		nil	
299	HP M551 dn	B/W printer								
300	Workstation Dell T7600	Win 7 Pro	xeon 5-2650 2GHz	24	2 TB (raid2)	2	24	yes	Y	
301	Laptop Dell M3800	Win 7 Pro	i7-4712 2.3GHz	16	2 TB	2	15.6		N	
302	APC UPS 1.1 kVa	ups	-	-	-	-	-		-	
303	Workstation Dell T3600 -	Win 7 Pro	xeon 5-2650 2GHz	12	500 GB	1 GB	24 inch	yes	Y	
304	APC UPS 0.6 kVa	ups	-	-	-	-	-		-	

305	workstation, Dell Precision T5500 model	Windows 7 Professional 64 bit	Intel Xeon 2.4 GHz	8 GB	1 TB	NVIDIA GeForce GT710, 4 GB	24 inches	yes	DVD RW	
306	HP Printer laserjet, pro M254dw model	B/W printer								
307	workstation Dell T 7500	Win XP 64 Bit	dual intel (r) w5590 3.30 ghz/8mb I3	4GB	4x450GB SAS	NVIDIA Ge	22 inch LCD	yes	DVD RW	
308	Mobile Workstation Dell M4700	Win 7 64 Bit	i7-3820qm	8 GB	750GB		15inch		DVD RW	
309	Workstation Dell precision t7600	Win 7 Pro	intel xeon-2687 @ 3.1 ghz processor	32GB	256gb solid state drive, 900gb sas hard drive,	2 gb PCI express graphics card	24" ultra sharp u2413,	yes	DVD RW	
310	workstation Dell precision tower 7810	Win 7 Pro	intelxeon e5-2650	32GB	1TB HDD	1 GB Graphics Card	24" TFT	yes	DVD RW	
311	Desktop	Windows 10	i7,	16 GB	1 TB	integrated	23.8	yes		
312	Desktop	Windows 7	3.6 GHz	4GB	220 GB	integrated	18.5	yes		
313	Desktop	Windows 10	2.8 GHz	4GB	1TB		18.5	yes		
314	Desktop	Windows 10 Pro	17.3 GHz	16GB	1TB		23.8	yes		
315	Desktop	Windows 8.1 Pro	3.6 GHz	4GB	500GB		18.5	yes		
316	Desktop	Windows 7 Professional	3.6 GHz	32GB	1.5TB		23.8	yes		
317	Desktop	Windows 7 Professional	3.4 GHz	4GB	150GB		23.8	yes		
318	workstation hp z800 series	Windows 7 Professional	INTEL @2.80 GHz	24 GB	1TB		24"	yes	YES	
319	workstation hp z800 series	Windows 7 Professional	INTEL @2.80 GHz	24 GB	1TB		24"	yes	YES	
320	Workstation HP Z840	Windows 10	Intel(R) Xeon(R) CPU E5-2650 v3 @ 2.30GHz 2.30 GHz (2 processors)	8GB	1TB	8GB	24i	yes	DVD RW	
321	workstation dell precision tower 5810	Windows 10	intel xeon e5-2630v4 @ 2.2 ghz	64 gb ddr4 ram,	2 tb hard disk drive	4 gb nvidia graphic	24 LED	yes		

322	Desktop	WINDOWS 10 PRO	Intel(R) Core™ i7-9700 CPU @ 3.00 GHZ3.00 GHz	16 GB	1TB		23.8"	yes	NO	
323	Workstation LENOVO	WINDOWS 10 PRO 64 BIT	intel xeon e5-2620v4 @ 2.1 ghz	32 GB	2 TB	NVIDIA QUADP RO P4000 2GB	24"	yes	YES	
324	Desktop	WINDOWS 10 PRO 64 BIT	INTEL CORE i5/7500 @3.4 GHZ	8 GB	1 TB	intel graphic s	20"	yes	YES	
325	Desktop	WINDOWS 10 PRO	Intel(R) Core™ i7-9700 CPU @ 3.00 GHZ3.00 GHz	16 GB	1TB		24"	yes	NO	
326	Mobile workstation LAPTOP HP	WINDOWS 10 PRO	intel xeon e3-1535m@ 2.90 ghz	64 GB	1 TB	4 gb graphic cards	17"		YES	
327	Mobile workstation LAPTOP HP	WINDOWS 7 (WILL BE UPDATED TO WINDOWS 10)	intel xeon e3-1535m v5 @ 2.9 ghz	32GB	2 TB	2 gb graphic cards	17"		YES	
328	Hp Deskjet Ink-Advantage 2515	B/W printer								
329	Desktop	WINDOWS 10 PRO	Intel(R) Core™ i7-9700 CPU @ 3.00 GHZ3.00 GHz	16 GB	1TB		23.8"	yes	NO	
330	Desktop	WINDOWS 10 PRO 64 BIT	I/CORE i7 - 4790 CPU @ 3.6 GHZ.	16 GB	500 GB		24"	yes	YES	
331	HP COLOR LASER JET PRINTR Model No. MFPM277DW	Colour printer								
332	Desktop	WINDOWS 10 PRO	Intel(R) Core™ i7-9700 CPU @ 3.00 GHZ3.00 GHz	16 GB	1TB		24"	yes	NO	

333	HP LASERJET PRINTER Model : 5200	B/W printer								
334	HP LASERJET MFP- M134 ULTRA	MFP B/W printer								
335	HP Deskjet 735F	B/W printer								
336	HP Laserjet Printer	B/W printer								
337	Desktop	WINDOWS 7	i5	4 GB	320 GB		1"TFT	yes	NIL	
338	HP Laserjet Printer P 1606 DN	B/W printer								
339	HP Laserjet Printer 2550 N	Colour printer								
340	HP Deskjet Printer 640 C	B/W printer								
341	HP Laserjet Printer MFP M132 A	MFP B/W printer								
342	Desktop	WINDOWS 10	i7	32GB	500 GB		19"TFT	yes	DVDRW	
343	HP Laserjet Pro MFP M 377dw	MFP B/W printer								
344	Workstation HP Z840	WIN 10 PRO	Intel Xenon	8 GB	1 TB	4 GB	23" TFT	yes	DVDRW	
345	Desktop	WINDOWS 7	i5- 650@3.2G HZ	2+2	320 GB	NO	18.5	yes	YES	
346	Desktop	WINDOWS 7	i5- 650@3.2G HZ	2+2	320 GB	NO	18.5	yes	YES	
347	Desktop	Windows 10	i5	8 GB	1TB	NIL	20	yes	DVD	
348	Desktop	Windows 10	i5	16 GB	500 GB	NIL	18.5	yes	DVD	
349	Laptop	Windows 7	i7	8 GB	1 TB	NIL	17.3		DVD	
350	Desktop	Windows 10	i5	8 GB	500 GB	NIL	19	yes	DVD	
351	Printer	B/W printer	NIL	NIL	NIL	NIL	NIL		NIL	
352	Printer	B/W printer	NIL	NIL	NIL	NIL	NIL		NIL	
353	Desktop (all in one)	Windows 10 Home, 64 bit	i3	4 GB	1 TB	2 GB	24 inches	yes	DVD RW	
354	Desktop (all in one)	Windows 8.1 Pro, 64 bit	i3	4 GB	500 GB	2 GB	21 inches	yes	DVD RW	
355	Desktop	Windows 8.1 Pro, 64 bit	i3	4 GB	500 GB	2 GB	18 inches	yes	DVD RW	
356	desktop Hp compaq 8200 elite	WINDOWS 7	i7-2600	2 GB (1.88 GB usabl e)	500 GB		18.5 inch TFT	yes	DVD RW	
357	Desktop	Win 7 Pro	i7	8GB	1TB		23.8	yes	DVD RW	
358	printer	B/W printer								
359	printer	B/W printer								

360	Desktop	MS windows 8 Pro	Intel core i7-3770/3.4 Ghz	4GB	500 gb hdd		18.5" tft digital colour monitor	yes	8x dvd rom	
361	Workstation HP,	Win 10	3.2 GHz	32	1 TB	20	24	yes	DVD RW	
362	Workstation Dell,	Win 10	3.0 GHz	8	1 TB	4	24	yes	DVD RW	
363	Workstation Dell,	Win 10	3.0 GHz	8	1 TB	4	24	yes	DVD RW	
364	Workstation HP,	Win 10	3.2 GHz	32	1 TB	20	24	yes	DVD RW	
365	Workstation HP,	Win7	3.6 GHz	6	1 TB	2	24	yes	DVD RW	
366	Desktop HP	Win7	2.6 GHz	2	500 GB	2	18.5	yes	DVD RW	
367	Desktop HP	Win7	i5	2	320 GB	2	18.5	yes	DVD RW	
368	Desktop hp 8100 series	windows 10	i5 / 3.33 GHz	6 GB	1.3 TB	Nil	22 and 24 inches	yes	DVD R	
369	Laptop Hp Probook 440 G1	windows 7	i7, 2.20 GHz	16	465 GB	Nil	14		DVD RW	
370	Workstation HP, HP Z640	Windows 10 Pro 64 bit	Intel Xenon CPU ES-2620 v3@2.40 GHz (12 CPUs) = 2.4 GHz	8192 MB	1 TB	8101 MB	24 inch	yes	DVDRW	
371	Desktop HP	windows	I2	1 GB			19"	yes		
372	Desktop Dell	Window 10	i7,3.6 Ghz	8GB	1TB		24	yes	DVD	
373	Desktop hp dx 2000	windows	Intel core 2 duo	2GB	160 GB		17	yes	CD	
374	Desktop hp 8100 series	Windows 7	intel	2 GB	320 GB		18.5 Inch	yes	DVD	
375	Workstation HP Z620	Windows 7(needs to upgraded)	Intel xeon	12GB	2TB	4GB	24inch	yes	DVD	
376	Workstation HP Z620	Windows 7(needs to upgraded)	Intel xeon	12GB	2TB	4GB	24Inch	yes	DVD	
377	Industrial computer	Window 10	i7-8700	16GB	1TB	Nil	27inch	yes	DVD	
378	Desktop HP prodesk 600 g4	Window 10	i7-8700	32GB	2TB	Nil	27inch	yes	DVD	
379	Desktop HP prodesk 600 g4	Window 10	I7-8700	32GB	2TB	Nil	27inch	yes	DVD	
380	Desktop dell optiplex 3050mt	Window 10	i5-7500	8GB	1TB	Nil	24 inch	yes	DVD	
381	Desktop dell optiplex 3050mt	Window 10	i5-7500	8GB	1TB	Nil	24 inch	yes	DVD	
382	Server dell poweredge r440 server	Ubuntu	intel xeon silver4110 8 core processor	64GB	2TB	Nil	Nil	yes	DVD	
383	Workstation HP, HP Z640	Window 10	Intel xeon cpu e5-2650	32GB	2TB	4GB	27 inch	yes	DVD	
384	Workstation HP, HP Z640	Window 10	Intel xeon cpu e5-2650	32GB	2TB	4GB	27 inch	yes	DVD	
385	Workstation HP Z620	Windows 7(needs to upgraded)	Intel xeon	12GB	2TB	4GB	24inch	yes	DVD	

386	HP Laserjet Pro M403dn(Printer)	B/W printer	Nil	Nil	Nil	Nil	Nil		Nil	
387	Hp Laserjet 500 color M551(Printer)	B/W printer	Nil	Nil	Nil	Nil	Nil		Nil	
388	Hp scanner modelpro 4500	Scanner	Nil	Nil	Nil	Nil	Nil		Nil	
389	workstation Dell Precision 7820(Workstation)	Window 10	intel xeongold 6136	32GB	4TB	4GB	27inch	yes	DVD	
390	workstation Dell precision t-5810	Window 10	xeone5-2650 v4	32GB	4TB	8GB	Nil	yes		
391	Server hp rx2660(Server)	OpenVMS	Intel Processor	24GB	600GB	Nil	19inch	yes	DVD	
392	Desktop hp8300	Windows 8.1	i7-3770	4GB	500GB	Nil	18.5 inch	yes		
393	Industrial computer	Windows 7(needs to upgraded)	i7-4770	8GB	1TB	Nil	24 inch	yes	DVD	
394	Industrial computer	Windows 7(needs to upgraded)	i7-4770	8GB	1TB	Nil	24 inch	yes	DVD	
395	Workstation HP Z620	Windows 7(needs to upgraded)	Intel xeon x5660	4GB	1TB	2GB	24 inch	yes	DVD	
396	Workstation HP Z620	Windows 7(needs to upgraded)	Intel xeon x5660	4GB	1TB	2GB	24 inch	yes	DVD	
397	Workstation HP Z620	Windows 7(needs to upgraded)	Intel xeon	12GB	2TB	4GB	24inch	yes	DVD	
398	Desktop hp prodesk - 600 gi	Windows 8.1	i5-4570	4GB	500GB	Nil	23inch	yes	DVD	
399	Desktop hp prodesk - 600 gi	Windows 8.1	i5-4570	4GB	500GB	Nil	23inch	yes	DVD	
400	Desktop hp8300	Windows 8.1	i7-3770	4GB	500GB	Nil	18.5 inch	yes	DVD	
401	Industrial computer	Windows 7(needs to upgraded)	core2 duo	2GB	500GB	Nil	20 inch	yes	DVD	
402	Desktop dell optiplex 3050mt	Window 10	i7-7700	8GB	1TB	Nil	20inch	yes	DVD	
403	Server HP DL-580	RedHat Linux	Intel xeon E7530	8GB	4TB	Nil	17 inch	yes	DVD	
404	Desktop HP 8000	windows	i5	3.2 ghz	320 gb hdd		18.5"	yes	DVD	
405	HP Laserjet Printer Model-PROM403	B/W printer								
406	HP Laserjet Printer 1022n	B/W printer								
407	UPS System Make APC- Model bx600c-in	UPS								
408	Desktop HP	windows	i5	3.2 ghz	320 GB hdd		18.5"	yes	DVD	
409	Desktop HP Prodesk Computer	windows	i5		500 gb hdd		23"	yes		
410	Desktop HP Prodesk Computer	windows	i5		500 gb hdd		23"	yes		
411	DesktopDell, Optiplex 3050	WINDOWS 10 PRO	i7-7700/3.6G Hz	8GB	1 TB	Nil	24	yes	DVD RW	
412	Desktop	Window 10	i7@ 3.6 ghz	8gb	1TB	NA	24"	yes	DVDRW	

413	Workstation	Window 10	zx intel xeon e-5- 2650v2@ 2.6 ghz	256g b	3TB	nvidia k4000 6 gb	27"	yes	DVDRW
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List of Deliverables (BoQ):

No of computers and phriperals							
C AMC					P AMC(labour Only)		
SI No	Discription	NO s	COST/Unit	Total cost	Nos	COST/Unit	Total cost
1	Desktop	618			206		
2	Desktop all in one	4			2		
3	Industrial PC	16			10		
4	Workstation	204			84		
5	server	40			3		
6	Mobile work station	6			8		
7	laptop	55			11		
8	COLOR PRINTER	28			14		
9	B/W PRINTER	86			42		
10	COLOR MFP PRINTER	19			8		
11	SCANNER	15			2		
12	MFP B/W PRINTER	52			10		
13	UPS	2			13		
14	MONITOR	3			0		
	Total	1148			413		

4.3 Scope of Supply and incidental works:

Scope of Supply includes the following: AMC

- (i) Annual Maintenance Contract / Maintenance Support as per clause No.4.7
- (ii) Delivery Schedule as per clause No.4.8.; **Three years 15-04-2021 to 14-04-2024**

The acceptance test will be conducted by the Purchaser, their consultant or other such person nominated by the Purchaser at its option after the equipment is installed at Purchaser's site in the presence of supplier's representatives. The acceptance will involve trouble free operation. There shall not be any additional charges for carrying out acceptance test. No malfunction, partial or complete failure of any part of the equipment is expected to occur. The Supplier shall maintain necessary log in respect of the result of the test to establish to the entire satisfaction of the Purchaser, the successful completion of the test specified.

On the event of the ordered item failing to pass the acceptance test, a period not exceeding two weeks will be given to rectify the defects and clear the acceptance test, failing which, the Purchaser reserve the right to get the equipment replaced by the Supplier at no extra cost to the Purchaser.

Successful conduct and conclusion of the acceptance test for the installed goods and equipment shall also be the responsibility and at the cost of the Supplier.

The acceptance tests at the final destination include the following:

Terms and conditions for CAMC (Comprehensive AMC)

1. The Service Provider will physically inspect all the hardware to be covered under AMC before taking charge and commencement of AMC.
2. The defective parts / items i.e., mouse, keyboards, SMPS, hard disk, RAM, CD/DVD ROM drives, LED/TFT/CRT monitors, motherboards, CPUs etc. should be replaced free of cost with the same or higher capacity only.
3. The AMC shall consist of configuration and preventive & corrective maintenance of servers, computers and printers. The maintenance of equipment's covers all the part of PCs, operating systems, formatting of PCs, removal of viruses and installation of necessary software applications.
 - i. The maintenance contract will include necessary repairs to the installed systems and replacement of defective/damaged parts, components and other accessories free of cost.
 - ii. The contractor will supply and replace genuine and quality spare parts free of cost except consumables (cartridges, ribbon etc). The replaced spare parts used for replacement should have warranty for some minimum periods.
4. The details of spare parts removed and replaced shall be duly entered into register and signed by both clients and contractor's agents. This agreement includes all the component of computers & peripheral e.g. CPU, server, Monitor, Printer, Key Board, Mouse, and scanner.
5. If the computer/ peripheral is not set right within 2 working days, the same or higher capacity stand by unit should be provided till the unit is repaired.
6. Standard spares in adequate quantity should be stored in the service engineers room at KODIHALLI campus (such as mouse, key boards, SMPS, hard disk, RAM, CD/ DVD ROM drives, TFT/CRT monitors, Mother boards, CPUs etc.)
7. If any system comes out of warranty, it will be entrusted to AMC on a pro-rate basis.
8. The quantities shown in the tender schedule are approximate and can be varied for execution up to 5% plus or minus at the discretion of the CSIR NAL. In the event of any such variation in respect of any or all items of work (whether more or less) to the extent of 5% the contractor shall be entitled to extra payment on account of any such excess or reduction in quantities at the accepted contracted rates only for the actual amount of work done.
9. **The replacement of hard disk should be done without taking out the defective hard disk as the CSIR NAL's policy doesn't permit taking out the hard disk.**
10. AMC for printer should cover all parts except toner, cartridge, print header, paper. Data storage & data backup are not part of the AMC.
11. The Service provider should also carry out a half yearly preventive maintenance for all systems under CAMC.

PM Check List

- a) Power OFF the system with user permission

(Servers and work stations are switch off only with project leader/permanent staff permission)

- b) Vacuum clean the CPU outside the work area
- a) Check the connections inside & outside CPU. If any loose connections fixed properly and switched ON.
- b) Clean up the system directories by removing temporary files, cookies, etc.,
- c) Check for any abnormal sound in CPU/flicker in display or heating of CPU
- d) Perform check disk and defragmentation and etc.,

12. Spare parts supplied by contractor in lieu of irreparable components should be original/equivalent/advanced make and from reputed manufacturers for giving satisfactory performance.
13. Servicing of the systems under AMC is to be carried out in the Office premises itself. However, only such work which cannot be done in the Office premises will be allowed to be done outside with written permission of the competent authority and no extra payment would be made on this account.
14. The Contractor shall provide a working substitute of the system or subsystem/sub-assembly etc. before taking the same for repairs at their workshop in case it is not possible to repair the same at the site for some technical reasons. The repaired system should be returned and installed with the original equipment at the site without any delay.
15. Contractor will be responsible for transportation and delivery of systems/subsystems. Such hardware under repair, should be returned, repaired upto the satisfaction of user /ASIS Division within a period of maximum seven days.
16. The number of PCs/peripherals under AMC mentioned in list can be increased or decreased at the discretion of this office after an annual review. The quarterly payment shall be made for actual number of hardware under contract. The item-wise rate given in the AMC will be applied to the peripheral added during the period of contract.
17. In case the guaranteed repair time not being met, the following penalty shall be levied:
 - a. Beyond 8 working hours (first day of receipt of complaint) and up to 16 working hours (2 days of receipt of complaint), the penalty shall be 2% per day of the value of AMC for the PC/Printer in question. While calculating this penalty, a PC would be deemed to be down even if a peripheral attached to it i.e. floppy drive or hard disk is down. For printers the penalty will be calculated by treating each of them as a separate entity.
 - b. Beyond 16 working hours, the penalty shall be 4% per day, with all other conditions remaining identical as at above.

However, in case a working replacement is made within the above mentioned time, no penalty shall be levied for a period of one week. In case, the system is not returned duly rectifying the fault, within one week, above mentioned penalty at 4% per day shall be chargeable, from 8th day onwards.

Terms and conditions for LOC (Labour Only Contract)

1. The Service Provider will physically inspect all the hardware to be covered under LOC before taking charge and commencement of Contract.
2. The complaints of systems which are not covered under AMC, but covered under labour only contract may be attended by the same service engineers who are deputed at NAL for Comprehensive AMC.
3. The payment of the labour only contract complaints will be consolidated and done on a quarterly basis after certification from the user and ASISD. The cost of the replaced part shall be borne by the concerned division / respective user.
4. The defective items may be replaced with the new parts only on the consent of the user for acceptance and payment for the part.
5. Warranty certificates for the replaced new parts have to be submitted to the user along with the cash bill in case the part is supplied by the Service Provider. In case of failure of the replaced part within the warranty period, the defective part needs to be replaced free of cost.
6. After completing the preventive as well as corrective maintenance work, the service engineer shall meet/communicate and take satisfactory performance certificate from the officer-in-charge of the computer. Only on production of this certificate, quarterly payments shall be made.
7. During the currency of the contract, the Contractor shall not be entitled to assign this service arrangement or any benefit or interest herein to any other person or external agency without prior written consent of CSIR NAL.
8. CSIR NAL reserves the right to add or withdraw any item or equipment to/from maintenance for any reasons during the currency of contract for which there shall be pro-rata adjustment in the maintenance charges on the basis of rates accepted as per Schedule of Work.
9. Items replaced should have warranty for minimum one year.

General Terms & Conditions:

1. The contractor shall keep CSIR NAL harmless and indemnified against any action brought against it or any action of its employees, third party, piracy issues etc.on account of any damages, loss to property or injuries occurred during the course of carrying out the maintenance of the system.
2. In the event the contractor fails to provide the service as required then the CSIR NAL shall be entitled to recover Liquidated Damages from them a sum equal to half percent of total annual maintenance contract value for each system for every working day of non-workability of the system, subject to a maximum limit of 10% of the contract value.
3. The Liquidated Damages shall be recoverable from the Contractor for breach of the terms of the contract e.g. failure to complete the job as mentioned in the agreement to the full satisfaction of the CSIR NAL.
4. Rates accepted against the items shall be firm during the currency of the contract period of three years and not subject to any kind of price variation.

5. This Administration reserves the right to terminate to agreement forth-with after giving seven days' notice in case the maintenance contract or his engineer fails to attend the repeated complaint of CSIR NAL or in the event of the services being found unsatisfactory. During Contract period, if any changes take place in configuration of PC system, the contractor will also maintain the same without any additional charges. Similarly, if any PC system declared abandoned by CSIR NAL administration, necessary charges for balance duration will be deducted. However, CSIR NAL may ask for maintenance of computer/Printer which is not in original list in lieu of abandoned computer/Printer.
6. The rates quoted shall be inclusive of all taxes, levies etc.

Eligibility criteria for Service Provider

1. The service provider should have presence in Bangalore, with SERVICE / REPAIR CENTRE, service engineers.
2. The resident engineers from the service provider should desirably be certified /experienced persons in the field of computers & peripherals maintenance.
3. The service provider should be in the field of hardware AMC for desktops, servers and peripherals by multi vendors for at least last three years
4. The service provider should have executed hardware AMC of types noted above at other customers site, supporting at least 300 Desktops and 20 Servers and peripherals.
5. Need to enclose copies of orders and certificate of satisfactory completion from the customer. *In this context, contract for Supply of Computer Hardware will not be considered as AMC services for heterogeneous systems which is under consideration.*
6. The service provider should have centralized call logging system.
7. The service provider should not outsource or give sub contract.
8. The Service provider should have SALES TAX (GSTN); Income tax, Service tax registration. The 3 certificates must be enclosed with technical bid. (GSTN/PAN)

Manpower deployment

- a) The firm should post at least minimum of 10 qualified (minimum ITI trained) and well experienced service engineers
- b) Two person should be knowledgeable in printer service and Two person knowledgeable in server segment
- c) The maintenance services will be provided on all working days from 08.30 hrs. to 17.00 hrs. (Monday to Friday). Provision of availability of service engineers on Saturdays, Sundays or other holidays should be made in case of exigency. (For both CMAC and LOC)
- d) Replacement Service Engineer shall be posted, if the regular service engineer is on leave etc. In case of absence of any service engineer at the site, due to whatever reason, a penalty of Rs. 200/- per day will be levied.
- e) All leave and/or absence of the service engineers posted at CSIR NAL will have to be planned in advanced and proper replacement to be made available.

- f) In order to meet the contingency arising out of sudden and unplanned absence of the engineer, the service provider may get the profile of panel of engineers proposed to be substituted, approved from CSIR NAL at the commencement of the contract and at such intervals as required.
- g) Absence of manpower without prior permission or intimation calls for penalty.
- h) Service Engineers need to properly diagnose and provide solutions to prevent repetitive hardware complaints.
- i) All the complaints received in person or over phone shall be entered in a Register and Register shall be duly maintained giving the following details: Date, Complaint no., Time of complaint, Nature of complaint, Complaint made by, Time of attending the complaint, Signature of the engineer who attended the complaint and Signature of the staff who made the complaint. The register will be used for monitoring the delays and the same is submitted to the NAL.

Payment terms

- a. The payment will be made after the completion of every 3 months (quarterly payment). The payment will be made only after the completion of all the pending works and certification by ASISD/CSIR/NAL.
- b. The penalties if any will be recovered from the quarterly payment.

4.6 Period of Annual Maintenance Contract:

Three years (03) 15-04-2021 to 14-04-2024

CHAPTER-5
PRICE SCHEDULE FORMS

Bidder should quote as per the BOQ Format Only as uploaded in <https://etenders.gov.in>

The Bidders should have Java 8 update 231 version-32 bit for uploading the bid in the CPP Portal.

Note:

The Bidder may fill the appropriate Price Schedule Form and enclose as per Clause 1.10 and 1.18.3 of the Bidding documents.

CHAPTER-6
Qualification Requirements

TERMS AND CONDITIONS

Terms and conditions for CAMC (Comprehensive AMC)

18. The Service Provider will physically inspect all the hardware to be covered under AMC before taking charge and commencement of AMC.
19. The defective parts / items i.e., mouse, keyboards, SMPS, hard disk, RAM, CD/DVD ROM drives, LED/TFT/CRT monitors, motherboards, CPUs etc. should be replaced free of cost with the same or higher capacity only.
20. The AMC shall consist of configuration and preventive & corrective maintenance of servers, computers and printers. The maintenance of equipment's cover all the part of PCs, operating systems, formatting of PCs, removal of viruses and installation of necessary software applications.
 - ii. The maintenance contract will include necessary repairs to the installed systems and replacement of defective/damaged parts, components and other accessories free of cost.
 - ii. The contractor will supply and replace genuine and quality spare parts free of cost except consumables (cartridges, ribbon etc). The replaced spare parts used for replacement should have warranty for some minimum periods.
21. The details of spare parts removed and replaced shall be duly entered into register and signed by both clients and contractor's agents. This agreement include all the component of computers & peripheral e.g. CPU, server, Monitor, Printer, Key Board, Mouse, and scanner.
22. If the computer/ peripheral is not set right within 2 working days, the same or higher capacity stand by unit should be provided till the unit is repaired.
23. Standard spares in adequate quantity should be stored in the service engineers room at KODIHALLI campus (such as mouse, key boards, SMPS, hard disk, RAM, CD/ DVD ROM drives, TFT/CRT monitors, Mother boards, CPUs etc.)
24. If any system comes out of warranty, it will be entrusted to AMC on a pro-rate basis.
25. The quantities shown in the tender schedule are approximate and can be varied for execution up to 5% plus or minus at the discretion of the CSIR NAL. In the event of any such variation in respect of any or all items of work (whether more or less) to the extent of 5% the contractor shall be entitled to extra payment on account of any such excess or reduction in quantities at the accepted contracted rates only for the actual amount of work done.
26. **The replacement of hard disk should be done without taking out the defective hard disk as the CSIR NAL's policy doesn't permit taking out the hard disk.**
27. AMC for printer should cover all parts except toner, cartridge, print header, paper. Data storage & data backup are not part of the AMC.
28. The Service provider should also carry out a half yearly preventive maintenance for all systems under CAMC.

PM Check List

- e) Power OFF the system with user permission
(Servers and work stations are switch off only with project leader/permanent staff permission)

- f) Vacuum clean the CPU outside the work area
- g) Check the connections inside & outside CPU .If any loose connections fixed properly and switched ON.
- h) Clean up the system directories by removing temporary files, cookies, etc.,
- i) Check for any abnormal sound in CPU/flicker in display or heating of CPU
- j) Perform check disk and defragmentation and etc.,

29. Spare parts supplied by contractor in lieu of irreparable components should be original/equivalent/advanced make and from reputed manufacturers for giving satisfactory performance.

30. Servicing of the systems under AMC is to be carried out in the Office premises itself. However, only such work which cannot be done in the Office premises will be allowed to be done outside with written permission of the competent authority and no extra payment would be made on this account.

31. The Contractor shall provide a working substitute of the system or subsystem/sub-assembly etc. before taking the same for repairs at their workshop in case it is not possible to repair the same at the site for some technical reasons. The repaired system should be returned and installed with the original equipment at the site without any delay.

32. Contractor will be responsible for transportation and delivery of systems/subsystems. Such hardware under repair, should be returned, repaired upto the satisfaction of user /ASIS Division within a period of maximum seven days.

33. The number of PCs/peripherals under AMC mentioned in list can be increased or decreased at the discretion of this office after an annual review. The quarterly payment shall be made for actual number of hardware under contract. The item-wise rate given in the AMC will be applied to the peripheral added during the period of contract.

34. In case the guaranteed repair time not being met, the following penalty shall be levied:

- a. Beyond 8 working hours (first day of receipt of complaint) and up to 16 working hours (2 days of receipt of complaint), the penalty shall be 2% per day of the value of AMC for the PC/Printer in question. While calculating this penalty, a PC would be deemed to be down even if a peripheral attached to it i.e. floppy drive or hard disk is down. For printers the penalty will be calculated by treating each of them as a separate entity.
- b. Beyond 16 working hours, the penalty shall be 4% per day, with all other conditions remaining identical as at above.

However, in case a working replacement is made within the above mentioned time, no penalty shall be levied for a period of one week. In case, the system is not returned duly rectifying the fault, within one week, above mentioned penalty at 4% per day shall be chargeable, from 8th day onwards.

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11. The complaints of systems which are not covered under AMC, but covered under labour only contract may be attended by the same service engineers who are deputed at NAL for Comprehensive AMC.
12. The payment of the labour only contract complaints will be consolidated and done on a quarterly basis after certification from the user and ASISD. The cost of the replaced part shall be borne by the concerned division / respective user.
13. The defective items may be replaced with the new parts only on the consent of the user for acceptance and payment for the part.
14. Warranty certificates for the replaced new parts have to be submitted to the user along with the cash bill in case the part is supplied by the Service Provider. In case of failure of the replaced part within the warranty period, the defective part needs to be replaced free of cost.
15. After completing the preventive as well as corrective maintenance work, the service engineer shall meet/communicate and take satisfactory performance certificate from the officer-in-charge of the computer. Only on production of this certificate, quarterly payments shall be made.
16. During the currency of the contract, the Contractor shall not be entitled to assign this service arrangement or any benefit or interest herein to any other person or external agency without prior written consent of CSIR NAL.
17. CSIR NAL reserves the right to add or withdraw any item or equipment to/from maintenance for any reasons during the currency of contract for which there shall be pro-rata adjustment in the maintenance charges on the basis of rates accepted as per Schedule of Work.
18. Items replaced should have warranty for minimum one year.

General Terms & Conditions:

7. The contractor shall keep CSIR NAL harmless and indemnified against any action brought against it or any action of its employees, third party, piracy issues etc. on account of any damages, loss to property or injuries occurred during the course of carrying out the maintenance of the system.
8. In the event the contractor fails to provide the service as required then the CSIR NAL shall be entitled to recover Liquidated Damages from them a sum equal to half percent of total annual maintenance contract value for each system for every working day of non-workability of the system, subject to a maximum limit of 10% of the contract value.
9. The Liquidated Damages shall be recoverable from the Contractor for breach of the terms of the contract e.g. failure to complete the job as mentioned in the agreement to the full satisfaction of the CSIR NAL.
10. Rates accepted against the items shall be firm during the currency of the contract period of three years and not subject to any kind of price variation.

11. This Administration reserves the right to terminate to agreement forth-with after giving seven days' notice in case the maintenance contract or his engineer fails to attend the repeated complaint of CSIR NAL or in the event of the services being found unsatisfactory. During Contract period, if any changes take place in configuration of PC system, the contractor will also maintain the same without any additional charges. Similarly, if any PC system declared abandoned by CSIR NAL administration, necessary charges for balance duration will be deducted. However, CSIR NAL may ask for maintenance of computer/Printer which is not in original list in lieu of abandoned computer/Printer.
12. The rates quoted shall be inclusive of all taxes, levies etc.

Eligibility criteria for Service Provider

9. The service provider should have presence in Bangalore, with SERVICE / REPAIR CENTRE, service engineers.
10. The resident engineers from the service provider should desirably be certified /experienced persons in the field of computers & peripherals maintenance.
11. The service provider should be in the field of hardware AMC for desktops, servers and peripherals by multi vendors for at least last three years
12. The service provider should have executed hardware AMC of types noted above at other customers site, supporting at least 300 Desktops and 20 Servers and peripherals.
13. Need to enclose copies of orders and certificate of satisfactory completion from the customer. In this context, contract for Supply of Computer Hardware will not be considered as AMC services for heterogeneous systems which is under consideration.
14. The service provider should have centralized call logging system.
15. The service provider should not outsource or give sub contract.
16. The Service provider should have SALES TAX (GSTN); Income tax, Service tax registration. The 3 certificates must be enclosed with technical bid. (GSTN/PAN)

Manpower deployment

- j) The firm should post at least minimum of 10 qualified (minimum ITI trained) and well experienced service engineers
- k) Two person should be knowledgeable in printer service and Two person knowledgeable in server segment
- l) The maintenance services will be provided on all working days from 08.30 hrs. to 17.00 hrs. (Monday to Friday). Provision of availability of service engineers on Saturdays, Sundays or other holidays should be made in case of exigency. (For both CMAC and LOC)
- m) Replacement Service Engineer shall be posted, if the regular service engineer is on leave etc. In case of absence of any service engineer at the site, due to whatever reason, a penalty of Rs. 200/- per day will be levied.
- n) All leave and/or absence of the service engineers posted at CSIR NAL will have to be planned in advanced and proper replacement to be made available.
- o) In order to meet the contingency arising out of sudden and unplanned absence of the

engineer, the service provider may get the profile of panel of engineers proposed to be substituted, approved from CSIR NAL at the commencement of the contract and at such intervals as required.

- p) Absence of manpower without prior permission or intimation calls for penalty.
- q) Service Engineers need to properly diagnose and provide solutions to prevent repetitive hardware complaints.
- r) All the complaints received in person or over phone shall be entered in a Register and Register shall be duly maintained giving the following details: Date, Complaint no., Time of complaint, Nature of complaint, Complaint made by, Time of attending the complaint, Signature of the engineer who attended the complaint and Signature of the staff who made the complaint. The register will be used for monitoring the delays and the same is submitted to the NAL.

Payment terms

- c. The payment will be made after the completion of every 3 months (quarterly payment). The payment will be made only after the completion of all the pending works and certification by ASISD/CSIR/NAL.
- d. The penalties if any will be recovered from the quarterly payment.

Criteria 3 - Financial Standing – under all conditions

- a) The average annual financial turnover of 'The bidder' during the last three years, ending on 'The relevant Date', should be at ₹20% indent amount (or equivalent in foreign currency at exchange rate prevalent on 'The Relevant Date') (fix the value as 40-80% or any other percentage of the estimated cost of the quantity in the bid document) as per the annual report (audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Chartered Accountant/Cost Accountant in India or equivalent in relevant countries.

Ministry of MSME have clarified that all Central Ministries/Departments/Central Public Section Undertakings may relax condition of prior turnover and prior experience with respect to Micro and Small Enterprises in all public procurements subject to meeting of quality and technical specifications. Further, the condition of prior turnover and prior experience may be relaxed for Start-ups (as defined by Department of Industrial Policy and Promotion) subject to meeting of quality & technical specifications and making suitable provisions in the bidding document (rule 173 (i) of GFR 2017))

- b) Bidder Firm (manufacturer or principal of authorised representative) should not have suffered any financial loss for more than one year during the last three years, ending on 'The Relevant Date'.
- c) The net worth of the Bidder firm (manufacturer or principal of authorised representative) should not be negative on 'The Relevant Date' and also ii) should have not eroded by more than 30% (thirty percent) in the last three years, ending on 'The Relevant Date'.

Note: In case of Indian Bidders/companies (manufacturer or principal of authorised representative) who have been restructured by Banks in India, under the statutory guidelines, they would be deemed to have qualified the Financial standing criteria considering the institutional financial backing available to them.

Applicability in Special Cases:

- a) Applicability to 'Make in India': Bidders (manufacturer or principal of authorised representative) who have a valid/approved ongoing 'Make in India' agreement/program and who while meeting all other criteria above, except for any or more of sub-

criteria in Experience and Past Performance above, would also be considered to be qualified provided:

i)	their foreign 'Make-in-India' associates meet all the criteria above without exemption, and
ii)	the Bidder submits appropriate documentary proof for a valid/approved ongoing 'Make in India' agreement/program.
iii)	the bidder (manufacturer or principal of authorised representative) furnishes along with the bid a legally enforceable undertaking jointly executed by himself and such foreign Manufacturer for satisfactory manufacture, Supply (and erection, commissioning if applicable) and performance of 'The Product' offered including all warranty obligations as per the general and special conditions of contract.

b) Authorized Representatives: Bids of bidders quoting as authorised representative of a principal manufacturer would also be considered to be qualified, provided:

c)

i)	their principal manufacturer meets all the criteria above without exemption, and
ii)	the principal manufacturer furnishes a legally enforceable tender-specific authorisation in the prescribed form assuring full guarantee and warranty obligations as per the general and special conditions of contract; and
iii)	the bidder himself should have been associated, as authorised representative of the same or other Principal Manufacturer for same set of services as in present bid (supply, installation, satisfactorily commissioning, after sales service as the case may be) for same or similar 'Product' for past three years ending on 'The Relevant Date'.

c) For Existing Successful Past Suppliers: In case the bidder (manufacturer or principal of authorised representative) who is a successful past supplier of 'The Product' in at least one of the recent past _____ procurements, who do not meet any or more of requirements above, would also be considered to be qualified in view of their proven credentials, for the maximum quantity supplied by him in such recent past.

d) Joint Ventures and Holding Companies: Credentials of the partners of Joint ventures cannot (repeat cannot) be clubbed for the purpose of compliance of PQC in supply of Goods/Equipment, and each partner must comply with all the PQC criteria independently. However, for the purpose of qualifying the Financial Standing Criteria, the Financial Standing credentials of a Holding Company can be clubbed with only one of the fully owned subsidiary bidding company, with appropriate legal documents proving such ownership.

Note for Bidders:

a) 'Doctrine of Substantial Compliance': The Pre-Qualification Bidding (PQB) and Pre-Qualification Criteria (PQC) are for shortlisting of sources who are competent to perform this contract to ensure best value for money from expenditure of Public Money. This process is neither intended to bestow any entitlement upon nor to create any rights or privileges for the Bidders, by way of overly hair-splitting or viciously legalistic interpretations of these criteria, disregarding the very rationale of the PQB and PQC. Keeping this caveat in view, interpretation by the Purchaser would be based on common usage of terminologies and phrases in public procurement in accordance with the 'Doctrine of Substantial Compliance' and would be final.

b) The Bidder must declare, whether asked or not in a bid document, any previous transgressions of such a code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity. Failure to do so would amount to violation of this code of integrity.

- c) In case of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer. There can be only one bid from the following:

i)	The Principal manufacturer directly or through one Indian agent on his behalf; and
ii)	Indian/foreign agent on behalf of only one principal.

- d) Along with all the necessary documents/certificates required as per the tender conditions, the bidder should furnish a brief write-up, backed with adequate data, explaining his available capacity (both technical and financial), for manufacture and supply of the required goods/equipment, within the specified time of completion, after meeting all their current commitments.

- e) Supporting documents submitted by the bidder must be certified as follows:

i)	All copy of supply/work order; respective completion certificate and contact details of clients; documents issued by the relevant Industries Department/National Small Industries Corporation (NSIC)/ manufacturing license; annual report, etc., in support of experience, past performance and capacity/capability should be authenticated by the by the person authorised to sign the tender on behalf of the bidder. Original Documents must be submitted for inspection, if so demanded.
ii)	All financial standing data should be certified by certified accountants, for example, Chartered Accountants/Cost Accountants or equivalent in relevant countries; and Indian bidder or Indian counterparts of foreign bidders should furnish their Permanent Account Number.

- f) A bidder or any of its affiliates who participated as a consultant in the preparation of the design or technical specifications of the contract i.e. the subject of the bid; cannot participate in the bidding process.
- g) Indian agents quoting on behalf of its foreign principal need to submit a copy of the agency agreement with the foreign principal detailing the services to be rendered by them on behalf of the principals, failing which its bid shall not be considered.
- (h) Foreign bidders to disclose the name and address of agent and representatives in India and Indian bidder to disclose their foreign principal or associates.

CHAPTER 7
Contract Form

Contract No. _____ Date: _____

THIS CONTRACT AGREEMENT is made
the [*insert: number*] day of [*insert: month*], [*insert: year*].

BETWEEN

- (1) The Council of Scientific & Industrial Research registered under the Societies Registration Act 1860 of the Government of India having its registered office at 2, Rafi Marg, New Delhi-110001, India represented by National Aerospace Laboratories, Bengaluru (hereinafter called “the Purchaser”), and
- (2) [*insert name of Supplier*], a corporation incorporated under the laws of [*insert: country of Supplier*] and having its principal place of business at [*insert: address of Supplier*] (hereinafter called “the Supplier”).

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., [*insert brief description of Goods and Services*] and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of [*insert Contract Price in words and figures, expressed in the Contract currency(ies)*] (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

01. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
02. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:

(a)	This Contract Agreement
(b)	General Conditions of Contract
(c)	Special Conditions of Contract
(d)	Technical Requirements (including Schedule of Requirements and Technical Specifications)
(e)	The Supplier’s Bid and original Price Schedules
(f)	The Purchaser’s Notification of Award
(g)	[<i>Add here any other document(s)</i>]

03. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
04. In consideration of the payments 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.
05. 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 Contract Price 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.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Union of India on the day, month and year indicated above.

For and on behalf of the Council of Scientific & Industrial Research

Signed : [*insert signature*]
in the capacity of [*insert title or other appropriate designation*]
in the presence of [*insert identification of official witness*]

Signed : [*insert signature*]
in the capacity of [*insert title or other appropriate designation*]
in the presence of [*insert identification of official witness*]

For and on behalf of the Supplier

Signed : [*insert signature of authorized representative(s) of the Supplier*]
in the capacity of [*insert title or other appropriate designation*]
in the presence of [*insert identification of official witness*]

CHAPTER 8

Other Standard Forms (To be enclosed as indicated below)

TABLE OF CONTENTS

Sl. No.	Name	Annexure
1	Bid Security Form (to be enclosed with the technical bid)	A
2	Bid Securing Declaration. (to be enclosed with the technical bid)	B
3	Bidder Information Form (to be enclosed with the technical bid)	C
4	Manufacturers' Authorization Form (to be enclosed with the technical bid)	D
5	Performance Statement Form (to be enclosed with the technical bid)	E
6	Service Support Detail Form (to be enclosed with the technical bid)	F
7	Format of declaration of abiding by the code of integrity and conflict of interest to be submitted by the bidder (to be enclosed with the technical bid)	G
8	Deviation Statement Form (to be enclosed with the technical bid)	H
9	Bid Form (to be enclosed with the priced bid)	I
10	Performance Security Form (to be submitted on award of Contract)	J
11	Acceptance Certificate Form (to be submitted on award of Contract)	K
12	Integrity Pact (to be enclosed with the technical bid) To be executed on Company's Letterhead duly stamped and signed	L

Note: Please refer clause 1.10.1 of the bidding documents for other documents to be attached with the bids/offers

BID SECURITY FORM

Whereas

(hereinafter called the tenderer)

has submitted their offer dated _____

for the supply of _____

(hereinafter called the tender)

Against the Purchaser's Tender No. _____

KNOW ALL MEN by these presents that WE _____

of _____ having our registered office at

_____ are bound unto _____ (hereinafter called the "Purchaser")

In _____ 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 _____ 20_____.

THE CONDITIONS OF THIS OBLIGATION ARE:

(1)	If the tenderer withdraws or amends or modifies or impairs or derogates from the Tender in any respect within the period of validity of this tender OR
(2)	If the tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity
(a)	If the tenderer fails to furnish the Performance Security for the due Performance of the contract.
(b)	Fails or refuses to accept/execute the contract.

We undertake to pay 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 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 tender validity and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the authorized officer of the Bank)

Name and designation of the officer
Seal, name & address of the Bank and address of the Branch

Note: Whenever the bidder chooses to submit the Bid Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

Tender No.:

BID-SECURING DECLARATION FORM

Date: _____

Bid No. _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

(a)	have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
(b)	having been notified of the acceptance of our Bid by the purchaser during the period of bid validity <ul style="list-style-type: none"> (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)
in the capacity of (insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of : (insert complete name of Bidder)

Dated on _____ day of _____(insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

BIDDER INFORMATION FORM

- (a) [The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted. This should be done of the letter head of the firm]

Date : [insert date (as day, month and year) of Bid Submission]

Tender No .:[insert number from Invitation for bids]

01.	Bidder's Legal Name [insert Bidder's legal name]
02.	In case of JV, legal name of each party: [insert legal name of each party in JV]
03.	Bidder's actual or intended Country of Registration: [insert actual or intended Country of Registration]
04.	Bidder's Year of Registration: [insert Bidder's year of registration]
05.	Bidder's Legal Address in Country of Registration: [insert Bidder's legal address in country of registration]
06.	Bidder's Authorized Representative Information Name: [insert Authorized Representative's name] Address: [insert Authorized Representative's Address] Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers] Email Address: [insert Authorized Representative's email address]
07.	Attached are copies of original documents of: Articles of Incorporation or Registration of firm named in 1, above.

Signature of Bidder _____

Name _____

Business Address _____

MANUFACTURERS' AUTHORIZATION FORM

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.]

Date : *[insert date (as day, month and year) of Bid Submission]*

Tender No. : *[insert number from Invitation For Bids]*

To : *[insert complete name and address of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 2.20 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

PERFORMANCE STATEMENT FORM

Details of similar equipment / systems supplied & installed during past 3 years in India & Abroad

Tender No.:

Name of the Bidder _____

Order Placed by (full address of Purchaser)	Order No. and date	Description and quantity of ordered equipment	Value of order	Date of completion of deliver as per contract	Date of actual completion of delivery	Remarks indicating reasons for late delivery, if any	Has the equipment been installed/ working satisfactory? (Attach a certificate from the purchaser / Consignee)	Name of Contact person along with Telephone No., Fax No. and e-mail address

Signature and Seal of the manufacturer/Bidder

Place :

Date :

Tender No.:

SERVICE SUPPORT DETAIL FORM

Sr. No.	List of similar type of equipment's serviced in the past 3 years	Address, Telephone Nos., Fax No. and e-mail address of the buyer	Nature of training Imparted/ service provided	Name and address of service provider

Signature and Seal of the manufacturer/Bidder.....

Place :

Date :

Format for declaration by the Bidder for Code of Integrity & conflict of interest
(On the Letter Head of the Bidder)

Ref. No: _____

Date _____

To,

(Name & address of the Purchaser)

Sir/Madam,

With reference to your Tender No. _____ dated _____ I/We hereby declare that we shall abide by the Code of Integrity for Public Procurement as mentioned under Para 1.3.0 of ITB of your Tender document and have no conflict of interest.

The details of any previous transgressions of the code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity are as under:

- a
- b
- c

We undertake that we shall be liable for any punitive action in case of transgression/ contravention of this code.

Thanking you,

Yours sincerely,

Signature
(Name of the Authorized Signatory)
Company Seal

Tender No.:

DEVIATION STATEMENT FORM**PART –I**

The following are the particulars of deviations from the requirements of the tender specifications:

Sl.No.	Name of Specifications/ Parts/Accessories of Tender Enquiry	Specifications of quote Model / Part / Accessory	Compliance whether YES/NO	Deviation, if any to be indicated in unambiguous terms (The compliance/ Deviation should be supported by relevant Technical Literature)	Technical justification for the deviation, if any. If specification is superior / inferior than asked for in the enquiry, it should be clearly brought out in the justification

Signature of Bidder

- If the Bidder offers more than one model, then the Compliance Statement must be enclosed for each and every model separately.
- The Technical and Commercial deviations should be indicated separately.
- If the Bidder fails to enclose the compliance statement, his bid is likely to be rejected.

Place:

Date:

Signature and seal of the Manufacturer/Bidder

NOTE:

Where there is no deviation, the statement should be returned duly signed with an endorsement indicating **“No Deviations”**.

Tender No.:

PART - II

(Refer Clause 1.26 of Tender Document, Chapter-7 & Chapter-8)

Sr. No.	Tender Clause No./ Chapter/Annexure	Tender Requirement	Compliance	Document Submitted
1	ITB 1.16 Chapter 8:Annexure-A	EMD (to be valid till 45 days beyond the validity of Bid)	Yes / No	Yes / No
2	Chapter-8, Annexure-B	Bid Securing Declaration Form	Yes / No	Yes / No
3	ITB 1.18	Bid is Signed	Yes / No	Yes / No
4	ITB 1.17	Bid Validity (90 days after the date of Bid opening)	Yes / No Bid Valid upto.....	Yes / No
5	Chapter 8: Annexure -C	Bidder Information Form enclosed	Yes / No	Yes / No
6	Chapter 8: Annexure-D	Manufacturers Authorisation Form (MAF) (If Applicable) enclosed	Yes / No	Yes / No
7	Chapter 8 - Annexure E	Performance Statement Form enclosed	Yes / No	Yes / No
8	Chapter 8: Annexure F	Service Support details enclosed	Yes / No	Yes / No
9	Chapter 8: Annexure-G	Declaration-Code of Integrity	Yes / No	Yes / No
10	Chapter 8:Annexure H - Part I & Part II	Deviation Statement Form enclosed	Yes / No	Yes / No
11	Chapter 8: Annexure-L	Integrity Pact	Yes / No	Yes / No
12	Chapter 6	Audited Balance Sheet and Profit & Loss Account for the last three years, duly authenticated by Chartered Accountant/Cost Accountant	Yes / No	Yes / No
13	GCC/SCC 2.21	Warranty: One year warranty from Installation & Commissioning and date of acceptance	Yes / No	Yes / No
14	GCC/SCC 2.13	Agree to submit Performance Security 10% of PO Value	Yes / No	Yes / No
15	Chapter 3	Schedule of Requirement	Yes / No	Yes / No
16	Chapter 8: Annexure-I	Bid Form enclosed	Yes / No	Yes / No
17	Terms and Conditions		Yes / No	Yes / No

The Bidder should submit other documents such as fulfillment of financial qualification criteria, Schedule of Requirement (Chapter-3) and various forms as specified in Chapter-8.

Bid Form

[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date : [insert date (as day, month and year) of Bid Submission]

Tender No. :

To : Director, CSIR-NAL, Bengaluru

We, the undersigned, declare that:

(a)	We have examined and have no reservations to the Bidding Documents, including Addenda No.: [insert the number and issuing date of each Addenda]
(b)	We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services [insert a brief description of the Goods and Related Services] as specified in Chapter 4
(c)	The total price of our Bid, excluding any discounts offered in item (d) below, is: [insert the total bid price in words and figures, indicating the various amounts and the respective currencies]
(d)	The discounts offered and the methodologies for their application are: Discounts. If our bid is accepted, the following discounts shall apply. [Specify in detail each discount offered and the specific item of the Schedule of Requirements to which it applies.]
(e)	Our bid shall be valid for the period of time specified in ITB Clause 1.17.1, from the date fixed for the bid submission due date in accordance with ITB Clause 1.19 and it shall remain binding upon us and may be accepted at any time before the expiration of that period
(f)	If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clause 1.43 and GCC Clause 2.13 for the due performance of the Contract and also submit order acceptance within 14 days from the date of contract in accordance with ITB Clause 1.42 and GCC Clause 2.44;
(g)	The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]

Name of Recipient	Address	Reason	Amount
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(If none has been paid or is to be paid, indicate "none.")

(h)	We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
(i)	We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed : [insert signature of person whose name and capacity are shown]

In the capacity of [insert legal capacity of person signing the Bid Submission Form]

Name : [insert complete name of person signing the Bid Submission Form]

Duly authorized to sign the bid for and on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____, _____ [insert date of signing]

Tender No.:

PERFORMANCE SECURITY FORM/STAND-BY LETTER OF CREDIT

MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY/ STAND-BY LETTER OF CREDIT

To,
.....

WHEREAS (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract No. datedto supply (description of goods and services) (herein after called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the day of, 20.....

(Signature of the authorized officer of the Bank)

.....
Name and designation of the officer

.....
Seal, Name & Address of the Issuing Branch of the Bank

Note:
Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

Acceptance Certificate				Annexure-K	
PO No. NAL/PUR/			Date:		
Sub: Certificate of Supply, Installation, Commissioning, Training and Acceptance of Goods & Services					
1	This is to certify that the equipment as detailed below has/have been received in good condition along with all the standard and special accessories (subject to remarks in Para 2). The same has been installed, commissioned and accepted.				
(a)	Contract No.				
	Date				
	Value				
	Mode of Shipment				
(b)	Description of the Equipment				
(c)	Name of the Consignee		CSIR-NAL, Bengaluru		
(d)	Scheduled date of Delivery of the Consignment to the Laboratory/Institute				
(e)	Details of LC Established				
	Date of Establishment		Date of Shipment		Date of Expiry
(f)	Actual date of receipt of Consignment by the Laboratory/Institute				
	Date of Shipment		Date of Receipt at CSIR-NAL		
(g)	Scheduled date for completion of Installation, Commissioning and acceptance				
(h)	Actual date of completion of Installation, Commissioning and acceptance				
(i)	Penalty for Late Delivery (at Laboratory / Institute level) Rs.				
(j)	Penalty for Late Installation, Commissioning and Acceptance (at Laboratory / Institute level) Rs.				
2	Details of accessories/items not yet supplied and recoveries to be made on that account				
Sr. No.	Description			Amount to be recovered	
3	The acceptance test has been done to our entire satisfaction. The Supplier has fulfilled his contractual obligations satisfactory - Yes				
	OR				
	The Supplier has failed to fulfill his contractual obligations with regard to the following:				
Sr. No.	Description			Amount to be recovered	
	The amount of recovery on account of failure of the supplier to meet his contractual obligations is as indicated at Para 3				
4	Liquidated Damages/Penalty Percentage		(a) If the Supplier fails to Supply, Install and Commission the system as per specifications mentioned in the order within the due date including training, the Supplier is liable to pay penalty of 0.5% of order value per week or part of a week. (b) The maximum amount of penalty shall be 10%		
	No. of Days / Weeks delayed		Amount to be recovered		
5	Warranty Details				
6	Training, if any		COMPLETED/ NOT COMPLETED (attach training Certificate/document, if any)		
7	Details of Performance Security submitted in the form of Bank Guarantee / Demand Draft				
	BG No.	Date	Amount in Rs.	Valid till	% of BG
For Purchaser (Indenting Officer)			For Purchaser (Project Leader)		
Signature		Signature			
Name		Name			
Designation		Designation			
Name of the Laboratory/Institute		CSIR-NAL		Name of the Laboratory/Institute	
Date		CSIR-NAL			
Date		Date			
For Supplier					
Signature					
Name					
Designation					
Name of the Supplier					
Date					

FORMAT OF INTEGRITY PACT
INTEGRITY PACT

Tender No.:

Between

Council of Scientific & Industrial Research (CSIR) a Society registered under the Indian Societies Act 1860 represented by _____ hereinafter referred to as "The Principal".

Andherein referred to as "The Bidder/ Contractor."

Preamble

The Principal intends to award, under laid down organizational procedures, contract/s forThe Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/ transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal

- (1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - (a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - (b) The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
 - (c) The Principal will exclude from the process all known prejudiced persons.
- (2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary action.

Section 2 – Commitments of the Bidder(s)/Contractor(s)

- (1) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - (a) The Bidder(s)/Contractor(s) will not, directly or through any other Person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
 - (b) The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, Certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
 - (c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractor(s) will not use improperly, for purposes of competition or personal gain,

or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

- (d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the “Guidelines on Indian Agents of Foreign Suppliers” shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the “Guidelines on Indian Agents of Foreign Suppliers” is annexed and marked as Annexure.
- (e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- (2) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- (3) The person signing IP shall not approach the courts while representing the matters to IEMs and he/she will await their decision in the matter.

Section 3 – Disqualification from tender process and exclusion from future Contracts

- (1) If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as per the procedure mentioned in the “Guidelines on Banning of business dealings”. Copy of the “Guidelines on Banning of business dealings” is annexed and marked as Annex -“B”.

Section 4 – Compensation for Damages

- (1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.
- (2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

Section 5 – Previous transgression

- (1) The Bidder declares that no previous transgressions occurred in the last 3 Years with any other Company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- (2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in “Guidelines on Banning of business dealings.”

Section 6 – Equal treatment of all Bidders / Contractors/ Sub-contractors

- (1) The Bidder(s)/Contractor(s) undertake(s) to demand from all Subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
- (2) The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.
- (3) The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 – Criminal charges against violating Bidders / Contractors/ Subcontractors

- (1) If the Principal obtains knowledge of conduct of a bidder, Contractor or Subcontractor or of an employee or a representative or an associate of a bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8 - Independent External Monitors

- (1) The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- (2) The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the JS (A), CSIR.
- (3) The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s) / Subcontractor(s) with confidentiality.
- (4) The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- (5) As soon as the Monitor notice, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- (6) The Monitor will submit a written report to the JS(A), CSIR within 8 to 10 weeks from the date of reference or intimation to him by the Principal and should the occasion arise, submit proposals for correcting problematic situations.
- (7) Monitor shall be entitled to compensation on the same terms as being extended to/provided to Independent Directors on the CSIR.
- (8) If the Monitor has reported to the JS(A), CSIR, a substantiated suspicion of an offence under relevant IPC/PC Act, and the JS(A), CSIR has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
- (9) The word 'Monitor' would include both singular and plural.

Section 9 – Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 10 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by JS(A), CSIR.

Section 10 – Other provisions

- (1) This agreement is subject to Indian Law. Place of performance and Jurisdiction is the Registered Office of the Principal, i.e. New Delhi
- (2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- (3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- (4) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

(For & On behalf of the Principal)
(Office Seal)

(For & On behalf of Bidder/Contractor)
(Office Seal)

Place.....

Place.....

Date.....

Date.....

Witness 1:(Name & Address): _____

Witness 2:(Name & Address): _____

TERMS & CONDITIONS

Tender No.	NAL/PUR/ASD/431/20-Z	
Terms and Conditions		
Sr. No.	Approximate weight of the Consignment	Approximate dimensions of the consignment
1		
2	Indian Customs Tariff No. and HSN No. (ICT & HSN No.)	
3	Country of Origin	
4	Percentage of Local Content	
5	Mode of Shipment By Air / SEA / Road / e-download	
6	Port of Destination	Final Destination
7	Delivery Term (INCO Term)	
8	Delivery Schedule including Supply, Installation, Commissioning, Training & Acceptance	
a)	Delivery of the Item as per Chapter-4/BoQ [In weeks / Days / Months] from the date of PO / LC / ILC / Advance [Mention the appropriate term]	
b)	Installation & Commissioning from the date of Delivery of item [In weeks/Days/Months]	
c)	Training from the date of Installation & Commissioning of item [In weeks/Days/Months]	
d)	Acceptance from the date of Training [In weeks/Days/Months]	
9	Installation & Commissioning (if any) Quoted Price inclusive or exclusive	
10	Training (if any) Quoted Price inclusive or exclusive	

11	Payment Term	
12	Currency of Bid/Quotation	
13	Statutory Levies [GST/IGST or any other taxes, duties] % of tax to be mentioned.	
14	Bidder GST No.	
15	Bidder Bank Details along with Cancelled cheque	
16	Insurance Coverage as per GCC/SCC Clause No.2.17.1	
17	Warranty	
18	Agree to submit Performance Security as per GCC/SCC Clause No.2.13.1	
19	Integrity Pact as per GCC/SCC Clause No.2.43.1 to be signed and stamped on Organization's Letterhead, if applicable	
20	Validity of offer as per Tender document	
21	Order to be placed [Full address, Tel #, Fax #, Email Id, Contact Person]	
22	Any other	
23	Total Price quoted as per BoQ/Price Schedule/List of Deliverables exclusive of tax	
24	Total Price quoted as per BoQ/Price Schedule/List of Deliverables inclusive of tax	
Note:	Unit Price indicating currency FOB (named port of shipment or FCA (named place of delivery))	