

**HIGH COURT OF UTTARAKHAND AT NAINITAL**  
**E-TENDER NOTICE**

The High Court of Uttarakhand invites e-tender for supply and installation of hardware under e-Courts (Phase- II) Project in two-cover system (Technical & Financial).

The last date of submission of e-tender shall be 06/02/2019 at 05:00 PM. The details of Tender documents along with terms and conditions of e-tender can be downloaded from “<http://uktenders.gov.in>” and on the official website of High Court of Uttarakhand, Nainital i.e. “<http://www.highcourtofuttarakhand.gov.in>”.

**Sd/-**

Registrar General  
High Court of Uttarakhand, Nainital

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**e-tender for supply and installation of hardware under e-Courts (Phase- II) project**

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**TENDER NO: UHC/eCourt/2019**

**Date: 14/01/2019**



## **Disclaimer**

The information contained in this e-tender document or subsequently provided to Applicant(s), whether verbally or in documentary form by or on behalf of the Registrar General, High Court of Uttarakhand or any of its employees or advisors, is provided to Applicant(s) on the terms and conditions set out in this e-tender document and any other terms and conditions subject to which such information is provided.

This e-tender document is not an agreement and is not an offer or invitation by the High Court of Uttarakhand or its representatives to any other party. The purpose of this e-tender document is to provide interested parties with information to assist the formulation of their Application and detailed Proposal. This e-tender document does not purport to contain all the information each Applicant may require. This e-tender document may not be appropriate for all persons, their employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this e-tender document. Certain applicants may have a better knowledge of the proposed Project than others. Each applicant should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this e-tender document and obtain independent advice from appropriate sources. The High Court of Uttarakhand, its employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the e-tender document. High Court of Uttarakhand may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this e-tender document.

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## E-TENDER DOCUMENT

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**" For supply and installation of Hardware under e-Courts (Phase- II) project"**

**E-TENDER NO:- UHC/eCourt/2019**

**DATE: 14/01/2019**

High Court of Uttarakhand, Nainital (hereinafter referred to as "High Court of Uttarakhand"), invites Etender **"For Supply and Installation of Hardware under e-Courts (Phase-II) Project."**

Proposals are hereby called from the Bidders having eligibility for above Project as per terms and conditions of the work order as per uploaded specifications.

Bidders who wish to participate in this etender shall have to register on **<https://www.uktenders.gov.in/>**. Further bidder(s) who wish to participate in online bids shall have to procure Digital Certificate as per Information Technology Act 2000 using which they can sign their electronic bids. Bidders can procure the same from any agency licensed by Controller of Certifying Authority, Govt. of India. Bidders who already have a valid Digital Certificate need not procure a new Digital Certificate.

Proposal in the form of TENDER are requested for the item(s) in complete accordance with the documents to be uploaded as per following guidelines:

1. Bidders shall submit their bids on **<https://www.uktenders.gov.in/>**.
2. Submit Tender Security and non-refundable tender processing fees in a separate sealed envelope super scribed with the tender document number to High Court of Uttarakhand office on or before due date.
3. Bids complete in all respects should be uploaded on or before the TENDER DUE DATE.
4. Services offered should be strictly as per requirements mentioned in this Tender document. Please spell out any unavoidable deviations, Clause/Article-wise in your tender under the heading Deviations.
5. After due date, the bidder shall not be able to make any subsequent price changes, whether resulting or arising out of any technical/commercial clarifications sought regarding the tender, even if any deviation or exclusion may be specifically stated in the tender. However, High Court of Uttarakhand reserves the right to seek revised financial offer.
6. Bidders shall quote the prices of services as mentioned valid for **180 days**.

**Important Dates & Details:**

S. No.	Details	Date/ Time
1.	Date of release of tender	14/01/2019; 02:00 PM
2.	Document download start date	14/01/2019; 02:00 PM
3.	Bid submission start date	14/01/2019; 02:00 PM
4.	Bid submission end date	06/02/2019; 05:00 PM
5.	Date of Technical Bid opening	07/02/2019; 11:00 AM
6.	Date of Financial Bid opening	<b><i>Will be specified later</i></b>
7.	Venue of Opening of Bids	High Court of Uttarakhand, Nainital
8.	e-tender Fees (Non-refundable)	Rs. 5,000/- (five thousand only)
9.	Earnest Money Deposit (E.M.D.) (Refundable)	Rs. 5,00,000/- (five lakh only) <b><u>Note:- EMD amount is fixed for all the bidder(s) whether bidder(s) is willing to quote/supply only one item or all the items.</u></b>
10.	Contact Details	Registrar (Computer), High Court of Uttarakhand, Nainital – 263001 <b>05942-232239</b>

**Note:** Please specify e-tender Number in all of your correspondences.

## **Section - 1: Introduction**

The High Court of Uttarakhand has been implementing the e-Courts Project in all District & Subordinate Courts (financed by GOI). The scope of the e-tender is to equip all the District & Subordinate Courts with necessary Hardware for Court Complexes in the State of Uttarakhand for its computerization. This e-tender caters to the supply, connect, test, installation, test and maintenance of Hardware systems and related sub-systems required for the Project. Sealed e-tenders for Hardware, valid for a period of given in e-tender, are invited to supply, install and operationalize the items as given in the “**Annexure: D (i), D(ii) & D(iii)**”.

The Hardware shall be procured in a transparent manner through a competitive bidding process following the procedures stipulated in the Uttarakhand procurement rules. Selected bidder(s) would be required to provide warranty Support and Repairing services and replacements to the supplied Hardware through Service Support Centres / Resident Engineers in all the 13 Districts across Uttarakhand.

The selected bidder(s) shall be responsible for supplying, testing, quality inspection, installation, delivery of the Hardware and providing warranty & support services for the requisite quantity of hardware as per the scope of work during the entire project / contract period of the Agreement. The bidder(s) shall also be responsible for loading and installing any content like Software etc., provided by High Court of Uttarakhand for the hardware before offering the same for pre-delivery inspection / delivery.

## Section – 2: Eligibility Criteria

The Bids must be complete in all aspects and should cover entire scope of work as stipulated in the tender document. This invitation to tender is open to all the bidder(s), who qualify the eligibility criteria as given below:

S. No.	Eligibility Criteria
1.	The bidder(s) should be an OEM/Company/Distributor having experience of minimum 5 years in India .
2.	The bidder(s) must have direct authorization from major OEM (Original Equipment Manufacturer) for selling and supporting components offered. Bidder needs to furnish the authorization letter from Original Equipment Manufacturer in case of authorized partner/ representative/ system integrator.
3.	The bidder(s) must have average turnover of at least Rs.1 crore (for each item) in each of the last three financial years as of (FY 2015-16, 2016-17, 2017-18). <i>Note: if quoting bid for 1 item, bidder(s) must submit the turnover of Rs. 1 crore and if quoting bid for 2 items, bidder(s) must submit the turnover of Rs. 2 crore (one crore for each item) and if quoting bid for 3 items, bidders must submit the turnover of Rs. 3 crore (one crore for each item) and so on.</i>
4.	The bidder(s)/OEM should have certification from an accredited and internationally reputed firms for ISO 9001:2008 (equivalent or higher)
5.	<b>Preferential:</b> The bidder(s) must have implemented & operationalized 3 similar projects of value 3 crores in total (cumulative) as on 31.03.2018. The completed projects should clearly demonstrate work inclusion like supply, installation, setup-configuration, support in Central Govt./ State Govt./ High Courts/ PSU/ Autonomous bodies Statuary bodies of Govt. of India.
6.	The Bidder should have at least one office in Uttarakhand and preferably support centers/logistics for the entire state or the bidder must provide undertaking to open the same within 30 days after award of contract. The bidder must mention that if he fails to open the office in given time then his work order shall be deemed cancelled.
7.	The OEM/ Distributor should be ready to supply in one lot in specific time.
8.	Bidder should not be under a declaration of ineligibility for corrupt or fraudulent practices issued by Government of India or by Government of any other State in

	India or by Government of Uttarakhand or by any High Court or any of the PSU in India at the time of bidding.
9.	Bidder should not have violated/infringed any Indian or foreign trademark, patent, registered design or other intellectual property rights any time anywhere in India.
10.	The bidder(s) has not been blacklisted in the past by any of the State Governments across the country or Government of India or High Courts or the Hon'ble the Supreme Court of India.
11.	The bidder(s) shall not form any cartel with the other bidder(s).

**Important Note: -**

- Bidder may quote rates of all or any one or more than one individual item(s). If, bidder(s) is willing to supply only one item then bidder(s) should quote '0' in the price of rest of the items. High Court of Uttarakhand reserves its right to give work order to more than one firm for different items as per eligibility/feasibility and lowest price, for which no claim whatsoever can be raised by the bidder(s).
- Tender evaluation shall be done on the basis of eligibility criteria, technical specifications, feasibility, suitability and price of individual item (not on the basis of total cost of all the items). High Court of Uttarakhand reserves its right to give work order to more than one firm for different items as per eligibility/feasibility/suitability and lowest price, for which no claim whatsoever can be raised by the bidder(s).



### **Section – 3: Scope of Work**

The selected bidder(s) is expected to carry out all the activities covering supply including delivery, installation and configuration setup, testing and quality inspection etc. in coordination with High Court of Uttarakhand.

Detailed scope of work for the project is as given below:

#### **Supply and Delivery of Items**

Supply all the required quantities of item(s) to the locations as mentioned in the 'Annexure-D(i), D(ii) & D(iii)' having the Specifications as provided in 'Annexure-C'.

Conduct 100% quality inspection and testing to ensure that each and every item complies to the specifications given in Annexure-C titled "Specifications for Hardware Items for Courts" and ensure that there should not be any physical damage(s) and shall contain all the required items accessories before declaring the all items as "Ready for delivery".

#### **Scope of Supply**

- a) Subject to the provisions in the bidding document and contract, the goods and related services to be supplied, shall be as specified in the bidding document.
- b) Supply, Installation, Configuration, Operation, On-site support of the listed hardware; Resident Support Engineer Manpower Supply. Operation of Call/ Service Center for Grievance Redressal and support at all listed District Court sites in Uttarakhand for smooth operations with 5 Years On-site Warranty and Operational support from the date of Supply of listed Hardware as per the e-tender.
- c) The bidder(s) shall not quote and supply any hardware/ software that is likely to be declared as End of Sale/ End of Life in coming 5 years and End of Service/ Support in coming 5 years from the date of tender submission. If any of the hardware/ software is found to be declared as End of Sale/ Service/ Support in the period mentioned above, then the bidder(s) shall replace all such hardware/ software with the latest ones having equivalent or higher specifications without any financial obligation to the purchaser.
- d) The tender proposal shall be inclusive of a five (5) years on-site warranty support with Level 1 support from bidder(s) and Level 2 support from OEM for all the hardware items including software applicable (if any) from the date of Delivery of materials adhering the e-tender SLA (Service Level Agreement) clauses. The bidder(s) shall obtain the successful installation and commissioning report from concerned authority at each location. The bidder(s) shall maintain systems and peripherals supplied and installed

under this e-tender in accordance with the provisions laid down in the clauses below during the warranty period.

### **Delivery Schedule:**

The Bidder shall ensure that all the required quantities of the ordered items are supplied and delivered to the desired locations as per the schedule given by the High Court of Uttarakhand at the time of delivery.

### **Delivery Process**

- a) All aspects of safe delivery shall be the exclusive responsibility of the Vendor. At the destination site, the original packing shall be opened only in the presence of concerned Nodal Officer(s) of respective site/location and Vendor's representative. The intact position of the seal shall form the basis for receipt of items in good condition (not tampered).
- b) The Vendor must apply to the respective authority for issue of road permit/way-bill in time.
- c) Delay on account of getting relevant permits shall not make Vendors' eligible for waiver of penalties.
- d) Delivery Challans needs to be signed and stamped on completion of delivery of items. In case any discrepancy with regard to sign, stamp or date etc on above Delivery Challans, a mail from concerned Nodal Officer may be treated as Delivery Challan.
- e) The Vendor should install all the items at specified site without any additional charge.
- f) Though the High Court of Uttarakhand shall provide all the necessary documents for ensuring smooth delivery of goods at the respective destinations, it is the responsibility of the Vendor to deliver the goods in time.
- g) Subject to the conditions of the contract, the delivery of the goods and completion of the related services shall be in accordance with the delivery and completion schedule as specified in the bidding document or mutually agreed terms and conditions. The details of supply/ shipping and other documents to be furnished by the successful/ selected bidder(s) are specified in the bidding document and/ or contract.
- h) The contract for the supply can be repudiated at any time by the High Court of Uttarakhand, if the supplies are not made to his satisfaction after giving an opportunity to the bidder(s) of being heard and recording the reasons for repudiation.

- i) The supplier/ selected bidder(s) shall arrange to supply the ordered items as per specifications within the specified delivery/completion period at various sites/locations mentioned in the bidding document and/or contract.
- j) Shifting the place of delivery destination:  
 High Court of Uttarakhand shall be free to shift the place of delivery within the same District. The successful/ selected bidder(s) shall provide all assistance including transportation in shifting of the delivered Items.

**Installation Process**

- a) During installation at site, if any item is found defective or broken, it shall be replaced with new one by the Vendor at its own cost and risk within 15 days from the date on which the Vendor has been informed of such damage.
- b) Consolidated Installation report, based on the successful installations of the individual item, duly signed by the Nodal Officer of the concerned site/location identified by District Judge should be submitted to the High Court of Uttarakhand along with the bills.
- c) It may be noted that only the items technically tested/accepted as per Purchase Order shall be installed as per the schedule mentioned Below –

**Consolidated Proof of Installation Reports**

At District Court, (Name)

Purchase Order No. :-				Purchase Order Date :-			
No.	Court Complex Name & Address	Item Name	Serial No. of the Item	Date of Delivery at site	Date of installation and ready to use at site	Name of the Nodal Officer	Remarks
<p><b>All items have been delivered &amp; successfully installed at each site as per the purchase order.</b></p>							

<b>(Sign &amp; Stamp)</b> <b>District Judge</b>	<b>(Sign &amp; Stamp)</b> <b>Nodal Officer</b>		<b>(Sign &amp; Stamp)</b> <b>Vendor</b>
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**Note:** Please ensure that signatures are taken on each page of the consolidated report.

### **Applicable Law**

- a) The Agency shall be governed by the Laws and Procedures established by Government of India/State Government, within the framework of applicable legislations and enactment made from time to time concerning such commercial dealings/processing.
- b) All disputes in this connection shall be settled in Nainital Jurisdiction only.
- c) The Registrar General, High Court of Uttarakhand also reserves the right to modify/relax any of the terms & conditions of the e-tender.
- d) In case the selected bidder(s) fails to complete/comply the order within given time frame, then necessary action shall be taken against the said firm by forfeiting EMD/PG followed by blacklisting of the said firm or as applicable in such matters. In such case suitable penalty may be imposed on the said firm. Decision of Registrar General, High Court of Uttarakhand shall be final and binding in such matters.

### **Help Desk Setup:**

The selected Bidder as part of provisioning support for all the users at each court location site, shall setup centralized help desk and coordinate with the respective OEM of the Hardware deployed at District & Subordinate Courts in Uttarakhand. The selected Bidder shall undertake the following:

- a) A Helpdesk shall be set-up for facilitating and monitoring of warranty services provided by the successful bidder(s) through the service support centers / resident engineers.
- b) Provide Help Desk services to track and route requests for service and to assist all the users in answering questions and resolving problems related to the IT Infrastructure installed as per **Annexure'D(i), D(ii) & D(iii)'**.
- c) The Help Desk setup shall be the central collection point for contact and control of the hardware problem, hardware defects/change and service/incident management processes.

- d)** Shall provide a first level of support for the supplied hardware related issues and technical support at the delivered court location/sites across the Uttarakhand State where the hardware shall be installed.
- e)** Shall provide integrated customer support by establishing 9 hrs X 6 days Help Desk facility for reporting issues/ problems with the supplied hardware by the bidder(s).
- f)** Service desk is an application that facilitates the end-to-end service support. The proposed system should include all the supplied hardware by the bidder(s).
- g)** The bidder(s) shall provide a standard operating procedure for the Help Desk, the document shall contain the contact numbers, email ids of the co-coordinators, call center staff, escalation matrix and call log-in facility.
- h)** On the receipt of the problem resolution/defect call, the Service Center/ Resident Engineer shall expeditiously analyze the cause and if the defect reported cannot be handled by him/service center, this should be reported to the company support center. The bidder(s) is responsible for replacing the defective goods or parts thereof with brand new genuine/ original ones having similar or higher specifications, at no cost to the purchaser and user in 2-4 working day.
- i)** In case the defect is not rectified by the Service Centre Representative/Resident Engineer and/or all the items/parts are retained by the Service Support Center / Resident Engineer, the problem shall be logged at the Help-desk and a ticket number shall be generated by the Help-desk. While generating the ticket, the Help-desk shall also capture contact information of the user like his /her Mobile Number / email ID to intimate the users after resolving the incident post repair or replacement (if applicable) within the given time.
- j)** The Bidder shall: Register the defects reported at any of the service support center / Resident Engineer in system, generate ticket number and take steps to resolve the complaint and inform the user/complainant and / or take feedback from the user / complainant
- k)** The Bidder shall: Provide necessary telephonic support to all the users facing issues related to non-timely support/ service from the Bidder's Service support centers/ Resident Engineers deployed by the Bidder

## Section – 4: Instructions to Bidders

### Cost of Bidding

- The Bidder shall bear all the costs associated with the preparation and submission of the Tender. High Court of Uttarakhand shall in no case be responsible for those costs, regardless of the conduct or outcome of the bidding process.
- The Bidder shall have to remit Non-refundable Tender Processing Fees of **Rs. 5,000/-** in the separate cover within the main sealed cover containing EMD, on or before the date & hour of submission of the bids at High Court of Uttarakhand office. Tender processing fees must be in the form of Demand Draft in the favor of **“Registrar General, High Court of Uttarakhand”** payable at Nainital along with the covering letter. Please affix the stamp of your company on the overleaf of demand draft.

### Bidding Documents

Bidder can download the tender document from <https://www.uktenders.gov.in/> and upload the same on <https://www.uktenders.gov.in/> on or before due date of the Tender. 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 tender not substantially responsive to the bidding documents in all respect may result in the rejection of the Tender.

### Amendment of Bidding Documents

- At any time prior to the deadline for submission of bids, High Court of Uttarakhand, for any reason, whether at its own initiative or in response to the clarifications requested by prospective bidder(s) may modify the bidding documents by amendment and upload accordingly.
- All prospective bidder(s) are requested to browse our website and any amendments / corrigendum / modification shall be notified on e-tender website only and such modification shall be binding on them. Bidders are also requested to browse the e-tender website i.e. <https://www.uktenders.gov.in/> for further amendments if any.
- In continuation of the amendment of the bidding documents, High Court of Uttarakhand, at its discretion, may extend the deadline for the submission of bids.

### Language of Tender

The Tender prepared by the Bidder, as well as all correspondence and documents relating to the Tender exchanged by the Bidder and High Court of Uttarakhand shall be in English.

## Sections Comprising the Bids

### 5.1 Tender Security Section:

**Tender Processing Fees & EMD Details:** The tender processing fee (non-refundable) & EMD (refundable) to be furnished to the High Court of Uttarakhand office in a separate envelop on or before date & hour of submission of etender.

### 5.2 Eligibility & Technical Section:

**Two bid system** - Two covers system/two envelopes system/two bid system shall be followed for the tender:

- **Technical bid** –Qualification, Technical Proposal, Fee Details, EMD, essential supported certificates/ documents etc are to be submitted by the bidder(s).(**Annexure ‘A’ & ‘C’**)
- **Financial bid** –Financial Proposal in the given format, termed as Financial Tender. (**Annexure ‘B’**). Bidder may quote rates of all the items or any particular item.

# If, bidder is willing to supply only one item then bidder should quote ‘0’ (zero in numeric) in the price of rest of the each item. High Court of Uttarakhand reserves its right to give work order to more than one firms for different items as per eligibility/feasibility and lowest price, for which no claim whatsoever can be raised by the bidder(s).

# Bidder should also submit the original copy of all the certificates at High Court of Uttarakhand Office before due date of etender.

## Tender Forms

- Wherever a specific form is prescribed in the Tender document, the Bidder shall use the form to provide relevant information. If the form does not provide space for any required information, space at the end of the form or additional sheets shall be used to convey the said information. Failing to submit the information in the prescribed format, the tender is liable for rejection.
- High Court of Uttarakhand shall not be bound by any printed conditions or provisions in the Bidder’s Tender Forms.

## Fraudulent & Corrupt Practice

- Fraudulent practice means a misrepresentation of facts in order to influence a procurement process or the execution of a work order and includes collusive practice among Bidders (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the High Court of Uttarakhand of the benefits of free and open competition.

- “Corrupt Practice” means the offering, giving, receiving or soliciting of anything of value, pressurizing to influence the action of a public official in the process of work order execution.
- High Court of Uttarakhand shall reject a proposal for award and may forfeit the EMD and/or Performance Guarantee if it determines that the bidder(s) recommended for award is engaged in corrupt or fraudulent practices in competing for, or in executing, contract(s).
- Any effort by a bidder(s) or bidder’s agent / consultant or representative howsoever described to influence the High Court of Uttarakhand in any way concerning scrutiny / consideration / evaluation / comparison of the tender or decision concerning award of contract shall entail rejection of the tender.

### **Lack of Information to Bidder**

The Bidder shall be deemed to have carefully examined all the contract documents to his entire satisfaction. Any lack of information shall not in any way relieve the Bidder of his responsibility to fulfill his obligation under the Contract.

### **Contract Obligations**

If, after the award of the contract, the bidder(s) does not sign the Agreement or fails to furnish the Performance Bank Guarantee (PBG) along with the inception report and working schedule as per the tender requirements & if the operation is not started within 15 working days after submission of PBG as mentioned in the tender, High Court of Uttarakhand reserves the right to cancel the contract any time and apply all remedies available under the terms and conditions of this contract.

### **Tender Price**

- The priced tender should indicate the prices in the format/ price schedule only.
- Bidder may quote rates of all items or any particular item. If, bidder(s) is willing to supply only one item then bidder(s) should quote ‘0’ (zero in numeric) in the price of rest of the each item. High court reserves its right to give work order to more than one firm for different items as per eligibility/feasibility and lowest price, for which no claim whatsoever can be raised by the bidder(s).
- Price shall be inclusive of all freight, forwarding, transit insurance and installation charges.



- The price tender should be separately shown with details of all applicable taxes. Successful Bidder shall have to supply/provide goods with an Invoice from a place located within State of Uttarakhand.
- The prices should include 5 Years warranty for all proposed hardware and 5 Years warranty/support for proposed software's which is supplied.
- The Bidders should quote prices strictly as per the price composition stated above, failing to which the offers are likely to be rejected.
- If the Hardware/Software is extended/upgraded any time in between, the prices for the additional components/software's should be same during the warranty period and for upgrades beyond rates should be separately mentioned with a validity for the next AMC term effective date of purchase order (PO) for the same.
- The Bidder should provide the rate card for the hardware components including its hardware and software setup in case of extension/expansion/upgrades at a later date, as and when requested.

### **Licensing Requirements**

- All OS/ System software/ Other Applicable Software, licenses, etc. have to be procured in the name of the High Court of Uttarakhand. The system software/ other applicable software licenses mentioned in the Bill of Materials or provided along with, shall be genuine, perpetual, of full use and should provide upgrades, patches, fixes, security patches and updates directly from the OEM.
- Bidder (SI/OEM/Distributor/Partner) shall provide a comprehensive warranty that covers all components after the issuance of the final acceptance by the department. The warranty should cover all materials, licenses, services, and support for all the related software's, patches upgrades for the period of entire project duration. SI shall administer warranties with serial number and warranty period.
- Bidder (SI/OEM/Distributor/Partner) shall transfer all the warranties to the High Court of Uttarakhand at no additional charge at the time of termination of the project. All warranty documentation (without expiry) shall be delivered to the department.
- Any mandatory/optional OS and Softwares installed should be licensed under Open/Perpetual Licenses for at least 5 Years.
- Any mandatory/optional Open Source OS and Softwares installed should be licensed under subscription based/Open/Perpetual Licensing conditions for at least 5 Years.

## **Road Permit**

In case of delivery of hardware to the areas where Road Permit is required for transportation of goods, it shall be the responsibility of the Bidders to provide the same, making all the arrangements required in advance without any extra cost to the High Court of Uttarakhand. However, High Court of Uttarakhand shall provide a letter, if required, to the Bidders for carrying out the task.

## **Tender Currency**

The prices should be quoted in Indian Rupees. Payment for the supply of equipment as specified in the agreement shall be made in Indian Rupees only. The tender validity would be for a duration of **180 days** from the last date of submission of tender.

## **Tender Security / Earnest Money Deposit (EMD)**

The bidder(s) shall have to submit **Non-refundable Tender Processing Fees of Rs. 5,000/- & Earnest Money Deposit (E.M.D.) of Rs. 5,00,000/- (Refundable)** on or before date & hours of submission of tender in a sealed cover at High Court of Uttarakhand office with the heading “**e-tender for Supply and Installation of Hardware under e-Court (Phase-II) Project**”

- Tender processing fees must be in the form of Demand Draft in the name of “**High Court of Uttarakhand**” payable at Nainital along with the covering letter.
- Tender Security / EMD as mentioned above, shall be submitted in favour of Registrar General, High Court of Uttarakhand, in the form of Demand Draft **OR** in the form of an unconditional Bank Guarantee (**which should be valid for minimum 6 months from the last date of tender submission**) of any Nationalized Bank or Commercial Banks or Co-Operative Banks and Rural Banks operating in India

**Note:** Failing to submit physical covers of EMD and tender processing fees as mentioned above on or before given time may lead to the rejection of the tender.

- In case of non-receipt of tender processing fees & EMD as mentioned above, the tender shall be rejected by High Court of Uttarakhand as non-responsive.
- E.M.D. of Unsuccessful bidder(s) shall be returned as promptly as possible after the expiration of the period of tender validity OR upon the successful Bidder signing the Contract, and furnishing the **Performance Bank Guarantee @ 5%** of the total order value as prescribed by High Court of Uttarakhand, whichever is earlier.

- The successful Bidder's E.M.D. shall be returned upon successful completion of the work.
- The EMD may be forfeited at the discretion of High Court of Uttarakhand, on account of one or more of the following reasons:
  - a) If a Bidder withdraws its tender during the period of Tender validity.
  - b) If Bidder does not respond to requests for clarification of their Tender
  - c) If Bidder fails to co-operate in the Tender evaluation process, and
  - d) In case of a successful Bidder, the said Bidder fails:
    - i. To sign the Agreement / Contract in time
    - ii. To furnish Performance Bank Guarantee
    - iii. If the bidder(s) is found to be involved in fraudulent practices.

### **Period of Validity of Bids**

- Bids shall remain valid for 180 days after the last date of tender submission prescribed by the High Court of Uttarakhand. A Tender valid for a shorter period shall be rejected as non-responsive. However, considering the future requirements for additional quantity of Hardware/ Software licenses (if required), Bidder has to supply the same at the finalized discounted rates (as per the financial tender format) during the AMC period of 5 years.
- In exceptional circumstances, High Court of Uttarakhand may solicit Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The Tender security shall also be suitably extended.

### **Late Tender**

No bidder(s) may be able to upload or submit the tender after the tender due date/time. The system may have technical glitches while submitting. The bidder(s) has to ensure that the tender document has been uploaded successfully.

### **Tender Due Date**

- Tender must be uploaded by bidder(s) not later than the date specified in the e-tender.
- The High Court of Uttarakhand may, as its discretion, extend the tender due date, in that case all rights and obligations of the High Court of Uttarakhand and the bidder(s), previously subject to the tender due date, shall thereafter be subject to the new tender due date as extended.

### **Modification and Withdrawal of Tender**

- Modification and withdrawal of bids shall be as per provisions given in Uttarakhand Procurement Rules. The bidder will not be allowed to withdraw or modify the bid in the interval between the deadline for submission of bids and the expiration of the period of tender validity, specified by the bidder. Withdrawal of a Tender during this interval may result forfeiture of EMD/PBG followed by suitable action as deemed fit by High Court of Uttarakhand.

### **Opening of Bids**

- Bids shall be opened in the presence of Bidder's representatives, who are willing to attend.
- The Bidder's names, tender modifications or withdrawals, discounts and the presence or absence of relevant Tender security and such other details as the High Court of Uttarakhand at its discretion, may consider appropriate, shall be announced at the opening.
- Immediately after the closing time, the officer authorized by the High Court of Uttarakhand shall open the Un-Priced Bids and list them for further evaluation.

### **Evaluation of Bids**

- Only the proposals received upto due date and time at the designated place shall be considered for evaluation. To facilitate evaluation, Office of Registrar General, High Court of Uttarakhand may, at its sole discretion, seek clarification in writing from any bidder(s).
- Bidder may quote rates of all items or any particular item. If, bidder(s) is willing to supply only one item then bidder(s) should quote '0' (zero in numeric) in the price of rest items. High Court of Uttarakhand reserves its right to give work order to more than one firms for

different items as per eligibility/feasibility and lowest price, for which no claim whatsoever can be raised by the bidder(s).

- Tender evaluation shall be done on the basis of eligibility criteria, technical specifications, feasibility, suitability and price of individual item (not on the basis of total cost of all the items). High Court of Uttarakhand reserves its right to give work order to more than one firms for different items as per eligibility/feasibility/suitability and lowest price, for which no claim whatsoever can be raised by the bidder(s).

### **Contacting High Court of Uttarakhand**

- Bidder shall not approach High Court of Uttarakhand officers after office hours and/ or outside High Court of Uttarakhand office premises, from the time of the Tender opening to the time the Contract is awarded.
- Any effort by a bidder(s) to influence High Court of Uttarakhand officers in the decisions on Tender evaluation, tender comparison or contract award may result in rejection of the Bidder's offer. If the Bidder wishes to bring additional information to the notice of the High Court of Uttarakhand, it should do so in writing.
- In case bidder(s) wants to furnish information regarding blacklist of other bidder(s), they have to provide documentary evidence for the same, without documentary evidence such representation shall not be entertained.

### **Rejection/Acceptance of Bids**

Registrar General, High Court of Uttarakhand reserves the right to reject/accept any Tender, and to annul the bidding process and reject all the bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder(s) or any obligation to inform the affected Bidder(s) of the grounds for such decision.

### **Award of Contract**

- **Award Criteria:** The Criteria for selection shall be based on the evaluation criteria decided by High Court of Uttarakhand.
- The quantities may decrease or increase at any time, depending upon the requirements/grants available with the purchaser(s), which shall be binding to the bidder(s). The bidder has to supply the additional items on the rates given in the financial bid. The rates should be valid for 180 days.

- In case, if the first bidder(s) (selected as per the criteria list) does not accept the award of contract or is found to be involved in corrupt and/or fraudulent practices the next bidder(s) in the list shall be awarded the contract as per suitable provisions provided in the Uttarakhand Procurement Rules.

### **Force Majeure**

- **Force Majeure Events:** The Force Majeure circumstances and events shall include the following events to the extent that such events or their consequences (it being understood that if a causing event is within the reasonable control of the affected party, the direct consequences shall also be deemed to be within such party's reasonable control) satisfy the definition as stated above. Without limitation to the generality of the foregoing, Force Majeure Event shall include following events and circumstances and their effects to the extent that they, or their effects, satisfy the above requirements:
- Natural events ("Natural Events") to the extent they satisfy the foregoing requirements including:
  - a) Any material effect of the natural elements, including lightning, fire, earthquake, cyclone, flood, storm, tornado, typhoon etc;
  - b) Explosion or chemical contamination (other than resulting from an act of war);
  - c) Epidemic such as plague;
  - d) Any event or circumstance of a nature analogous to any of the foregoing.
- Other Events ("Political Events") to the extent that they satisfy the foregoing requirements including:
- Political Events which occur inside or Outside the State of Uttarakhand or involve directly the State Government and the Central Government ("Direct Political Event"), including:
  - a) Act of war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, embargo, revolution, riot, insurrection, civil commotion, act of terrorism or sabotage;
  - b) Strikes, work to rules, go-slows which are either widespread, nation-wide, or state-wide and are of political nature;
  - c) Any event or circumstance of a nature analogous to any of the foregoing.
- **Force Majeure Exclusions:** Force Majeure shall not include the following event(s) and/or circumstances, except to the extent that they are consequences of an event of Force Majeure:
  - a) Unavailability, late delivery

- b)** Delay in the performance of any OEM, sub-contractors or their agents;
- **Procedure for Calling Force Majeure:** The Affected Party shall notify to the other Party in writing of the occurrence of the Force Majeure as soon as reasonably practicable, and in any event within 5 (five) days after the Affected Party came to know or ought reasonably to have known, of its occurrence and that the Force Majeure would be likely to have a material impact on the performance of its obligations under the Agreement.

### **Contract Obligations**

Once a contract is confirmed and signed, the terms and conditions contained therein shall take precedence over the Bidder's tender and all previous correspondence.

### **Amendment to The Agreement**

Amendments to the Agreement may be made by mutual agreement by both the Parties. No variation in or modification in the terms of the Agreement shall be made except by written amendment signed by both the parties. All alterations and changes in the Agreement shall take into account prevailing rules, regulations and laws.

### **Use of Agreement Documents and Information**

- The Bidder shall not without prior written consent from High Court of Uttarakhand disclose the Agreement or any provision thereof or any specification, plans, drawings, pattern, samples or information furnished by or on behalf of the High Court of Uttarakhand in connection therewith to any person other than the person employed by the Bidder in the performance of the Agreement. Disclosure to any such employee shall be made in confidence and shall extend only as far as may be necessary for such performance.
- The Bidder shall not without prior written consent of High Court of Uttarakhand make use of any document or information made available for the project except for purposes of performing the Agreement.
- All project related documents issued by the High Court of Uttarakhand other than the Agreement itself shall remain the property of High Court of Uttarakhand. The originals and all the copies shall be returned to the High Court of Uttarakhand on completion of the Bidder's performance under the Agreement.

### **Assignment & Sub Contracts**

The Bidder shall not assign, in whole or in part, its rights and obligations to perform under the Agreement to a third party or a sub-contractor, except with the prior written consent from High Court of Uttarakhand. Such notification shall not relieve the Bidder from any liability or obligation under the Agreement. The Bidder shall fully indemnify High Court of Uttarakhand for any claims/damages whatsoever arising out of the Sub contracts.

### **Resolution of Disputes**

- If any dispute arises between the Parties hereto during the subsistence or thereafter, in connection with the validity, interpretation, implementation or alleged material breach of any provision of the Agreement or regarding a question, including the questions as to whether the termination of the Contract Agreement by one Party hereto has been legitimate, both Parties hereto shall endeavor to settle such dispute amicably. The attempt to bring about an amicable settlement is considered to have failed as soon as one of the Parties hereto, after reasonable attempts [which attempt shall continue for not less than 30 (thirty) days], give 15 days' notice thereof to the other Party in writing.
- In the case of such failure the dispute shall be referred to a sole arbitrator or in case of disagreement as to the appointment of the sole arbitrator to three arbitrators, two of whom shall be appointed by both the Parties and the third may be appointed by the two arbitrators appointed by both the Parties.
- The place of the arbitration shall be Nainital, Uttarakhand.
- The Arbitration proceeding shall be governed by the Arbitration and Conciliation Act of 1996 as amended.
- The proceedings of arbitration shall be in English language.
- The arbitrator's award shall be substantiated in writing. The arbitration tribunal shall also decide on the costs of the arbitration procedure. The Parties hereto shall submit to the arbitrator's award and the award shall be enforceable in any competent court of law.

### **Terms of Execution & Delivery Time Schedule:**

- The Bidder shall deliver the equipment within 3 weeks from the date of the Purchase order. In case of delay in delivery of equipments, penalty shall be charged as mentioned in LD (Liquidated Damages) clause.
- The Bidder shall complete the installation and configuration of the complete HCI solution within 3 weeks from date of delivery. Any delay beyond stipulated period shall attract



additional penalty, as mentioned in the LD clause.

- Part of the week shall be considered as full week. Only business days would be calculated within the week, excluding holidays.
- The Bidder should have adequate number of qualified/certified and experienced resources with requisite skills required to manage the delivery/ Installation Setup as per the scope of the project.

### **Liquidated Damage Clause & Delivery Related Penalty**

- Notwithstanding the High Court of Uttarakhand's right to cancel the order, liquidated damages at 0.5% of the cost of undelivered equipments per site per week shall be charged for every week's delay in delivery subject to maximum 5%.
- The Bidder shall complete the installation and configuration within 3 weeks from date of Installation & Commissioning. Any delay beyond stipulated period shall attract additional penalty @ 0.5% per week of order value maximum 5%.
- Maximum penalty is of 5% of order value excluding Annual Maintenance Charges (AMC).
- The High Court of Uttarakhand reserves its right to recover these amounts by any mode such as adjusting from any payments to be made by the High Court of Uttarakhand to the firms.
- However, the High Court of Uttarakhand may, at its discretion, waive the liquidated damages in case the delay cannot be attributed to the Bidder.

### **Taxes & Duties**

Bidder shall be liable for all the taxes and duties etc. Bidder who does not hold a valid Permanent Account Number (PAN)/ Tax Identification Number (TIN) from Income Tax department, Gol and who is not registered under the GST prevalent in the State where his business is located shall not be eligible for bidding. The GST Registration Number should be quoted and a GST clearance certificate from the Commercial Taxes Officer of the Circle concerned valid on the date of submission of tender shall be submitted without which the tender is liable to rejection. The bidder(s) quoting GST should have valid GST registration in the state of Uttarakhand and he should mention the same VAT/GST registration number in the tender document. GST must be shown separately.

- The income tax, service tax, etc., if applicable, shall be deducted at source from the payment to the Supplier/ Selected bidder(s) as per the law in force at the time of

execution of contract.

- The entry tax, if applicable shall be deducted at source and deposited in the government treasury in proper revenue receipt head of account.
- For goods supplied from within India, the successful/ selected bidder(s) shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.
- Revision in GST shall be on account of the tendering authority if it has been asked for separately in the financial tender and is not taken into account for the purpose of comparison of bids. If, however, they have not been asked for separately, any benefit or additional cost shall be on account of the bidder(s). Revision of any other tax or duty shall be on account of the bidder(s).

### **Books & Records**

Bidder shall maintain adequate books and records in connection with Contract and shall make them available for inspection and audit by Government of Uttarakhand during the terms of Contract until expiry of the performance guarantee.

### **Insurance:**

- The Goods supplied under the Contract shall be fully insured against loss by theft, destruction or damage incidental to manufacture or acquisition, transportation, storage, fire, flood, under exposure to weather and delivery at the designates project locations, in accordance with the applicable terms. The insurance charges shall be borne by the supplier and Purchaser shall not be required to pay such charges if incurred.
- The goods shall be delivered at the destination (**FOR** -> Freight on Road) in perfect condition.

### **Transportation**

- The supplier/ selected bidder(s) shall be responsible for the proper packing so as to avoid damage under normal conditions of transport by sea, rail and road or air and delivery of the material in the good condition to the consignee at destination. In the event of any loss, damage, breakage or leakage or any shortage the bidder(s) shall be liable to make good such loss and shortage found at the checking/ inspection of the material by the consignee. No extra cost on such account shall be admissible.
- All goods must be sent freight paid through Railways or goods transport from the

supplier's/ selected bidder's bill.

### **Payments Terms**

- The supplier's/ selected bidder's request for payment shall be made to the purchaser in writing, accompanied by invoices describing, as appropriate, the goods delivered and related services performed, and by the required documents submitted pursuant to general conditions of the contract and upon fulfillment of all the obligations stipulated in the Contract.
- Due Payments shall be made promptly by the purchaser, generally within sixty (60) days after submission of an invoice or request for payment by the supplier/ selected bidder(s), and the purchaser has accepted it.
- The currency or currencies in which payments shall be made to the supplier/ selected bidder(s) under this Contract shall be in Indian Rupees (INR) only.
- All remittance charges shall be borne by the supplier/ selected bidder(s).
- In case of disputed items, disputed amount shall be withheld and shall be paid only after settlement of the dispute.
- Payment in case of those goods which need testing shall be made only when such tests have been carried out, test results received conforming to the prescribed specification.
- Advance Payments shall not be made.
- Any penalties/ liquidated damages, as applicable, for delay and non-performance, as mentioned in this bidding document, shall be deducted from the payments for the respective milestones.
- Taxes (work contract tax, service tax, GST, income tax, etc.), as applicable, shall be deducted at source, from due payments, as per the prevalent rules and regulations.

**Annexure 'A'**

<b><u>SNo.</u></b>	<b><u>Particulars</u></b>	<b><u>To be filled by the bidder</u></b>	
1.	Name of the Agency		
2.	Whether Demand draft of Rs. 5,000/- (non refundable) payable in the name of Registrar General, High Court of Uttarakhand, Nainital is attached along-with the tender as tender fee.		
3.	Details of EMD		
	(i)	Amount:	
	(ii)	Draft/BG/FDR No.:	
	(iii)	Date:	
(iv)	Issuing Bank:		
4.	Date of establishment of the firm		
5.	Office address of the firm with office telephone number, fax number and mobile number and name of the contact person		
6.	The bidder(s) must have average turnover of at least Rs. 1 crore (for each item) in each of the last three financial years as of (FY 2015-16, 2016-17, 2017-18). <i>Note: if the bidder desires to quote for 'N' number of items then bidder(s) must have turnover 'N'x1 crore in each of the last three financial years as of (FY 2015-16, 2016-17, 2017-18). (attach relevant documents)</i>	<b>2015-2016</b>	\ .....
		<b>2016-2017</b>	\ .....
		<b>2017-2018</b>	\ .....
7.	Registration with concerned Government Authorities. (copy to be enclosed).		
8.	PAN ( copy to be enclosed)		
9.	Tax Registration Number (copy to be enclosed).		
10.	The bidder(s) should be an OEM/Company/Distributor having experience of minimum 5 years in India. (copy to be enclosed).		
11.	The bidder(s) must have direct authorization from major OEMs for selling and supporting components offered. Bidder needs		

	to furnish the authorization letter from Original Equipment Manufacturer in case of authorized partner/ representative/ system integrator. (copy to be enclosed).	
12.	The bidder(s) should have certification from an accredited and internationally reputed firms for ISO 9001:2008 (higher or equivalent). (copy to be enclosed).	
13.	<b><u>Preferential:-</u></b> The bidder(s) must have implemented & operationalized 3 projects of value 3 crores in total (cumulative) as on 31.03.2018. The project (s) completed should clearly demonstrate work inclusion like supply, installation, setup-configuration, support in Central Govt./ State Govt./ PSU/ Autonomous bodies Statuary bodies of Govt. of India. (copy to be enclosed).	
14.	The Bidder should have at least one office in Uttarakhand and preferably support centers/logistics for the entire state or the bidder must provide undertaking to open the same within 30 days after award of contract. The bidder must mention that if he fails to open the office in given time then his work order shall be deemed cancelled.	
15.	The OEM/ Distributor should be ready to supply in one lot in specific time.	
16.	Bidder should not be under a declaration of ineligibility for corrupt or fraudulent practices issued by Government of India or by Government of any other State in India or by Government of Uttarakhand or any of the PSU in India at the time of bidding. (copy to be enclosed).	
17.	Bidder should not have violated/infringed on any Indian or foreign trademark, patent, registered design or other intellectual property rights any time anywhere in India. (copy to be enclosed).	
18.	The bidder(s) has not been blacklisted in the past by any of	

	the State Governments across the country or Government of India or High Courts or Hon'ble the Supreme Court of India. (copy to be enclosed).	
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**Note:-** In case of any confusion/misinterpretation/typographical mistakes etc. in this tender document, the decision of Registrar General, High Court of Uttarakhand shall be Final and binding. The bidder(s) may contact at 05942-232239 between 10:00 AM to 5:00 PM during working days for any clarification/additional information.

Annexure 'B'

Tender Inviting Authority: Registrar General, High Court of Uttarakhand, Nainital

Name of Work: Supply of hardware under eCourt phase-II

Contract No: UHC/eCourt/2019

Name of the Bidder/ Bidding Firm / Company :

**PRICE SCHEDULE**

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6
1	Display Board Monitor with Thin Clients	185		0.00	INR Zero Only
2	Duplex Laser Network Printer	185		0.00	INR Zero Only
3	MFD Network Printer	185		0.00	INR Zero Only
4	Information Kiosk Taluka Court Complexes	38		0.00	INR Zero Only
5	UPS for Network Rooms	52		0.00	INR Zero Only

6	UPS for Computers	744		<b>0.00</b>	INR Zero Only
7	Desktop based Video Conferencing Equipments	29		<b>0.00</b>	INR Zero Only
8	Large Video Wall/ Electronic Display Board with Desired Software Integration System (Justice Clock)	1		<b>0.00</b>	INR Zero Only
9	Projector with Screen	52		<b>0.00</b>	INR Zero Only
10	External USB Hard Disks	52		<b>0.00</b>	INR Zero Only
11	Diesel Gensetor	52		<b>0.00</b>	INR Zero Only
<b>Total in Figures</b>				<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>				<b>INR Zero Only</b>	



**Annexure 'C'**

**Specifications for Hardware Items for Courts (eCommittee, Supreme Court of India)**

**1. Specification of Display Board Monitor with Thin Clients**

**(Display Monitor for current case display outside Court Room with basic Shared Computing client and cable of required length)**

<b>S. No.</b>	<b>Specification</b>	<b>Description</b>	<b>Compliance (Y/N/Remark)</b>
<b>A</b>	<b>Display Monitors</b>		
1.	Make and Model No.	(exact details to be provided by the bidder(s) with its official brochure)	
2.	Display Type & Technology	HD Wide Screen Backlit TFT LED Anti-Glare Display	
3.	Screen Size	24 inches	
4.	Resolution	HD Resolution	
5.	Viewing Angle	170 degrees or more for horizontal and 160 degrees or more for vertical	
6.	Orientation	Landscape	
7.	Color	16 Million or more	
8.	Video Input	VGA / HDMI / DisplayPort, If not having the required port, necessary converter required to connect it to the thin client system to be provided with this Display Monitor HDMI/VGA/DisplayPort Cable Included	
9.	Energy Certification	Energy Star (EPA) ver 5.0 / BEE India Star ver 1	
10.	TCO Certification	Relevant Category of TCO Certification required	
11.	Mounting	Wall - Arm Mountable through VESA bracket Mounting Kit inclusive	
12.	Power Supply	200 - 250 V AC 50 Hz, Power Cable included	
13.	Visibility	Must have optimum outdoor visibility	
<b>B</b>	<b>Thin / Mini PC Client</b>		
14.	Processor	Industry Standard 1.8 GHz or above Speed Processor	
15.	Video Controller	On board video controller	
16.	RAM	2 GB or above expandable upto 4 GB.	
17.	Storage	8 GB or above (eMMC/SSD)	
18.	Monitor	18.5" or higher TFT LCD Flat HD monitor with 5 ms or better response time	
19.	Display Ports	VGA / HDMI / Dual DisplayPort, If VGA or HDMI or DisplayPort not there, converter to be provided which may be required to connect the client system with Display Monitor	
20.	USB Ports	At least 3 USB ports ver 2.0 or above	

S. No.	Specification	Description	Compliance (Y/N/Remark)
21.	Bootability	BIOS should support bootability from USB device	
22.	Network	Gigabit Ethernet Controller with WOL support Ipv4 & IPv6 Compliant with RJ45 Port	
23.	Mounting	Ultra small form factor chassis mountable at rear side of the monitor with VESA Mount Compatible (Wall - Arm Mount Kit included in addition to the Kit required for Display Monitor)	
24.	Operating System Compatibility	Embedded with linux OS. All hardware must be compatible with Ubuntu Linux OS 14.04	
25.	Hardware Drivers	Supplier to provide latest drivers for all hardware for Ubuntu-Linux OS 14.04	
26.	Peripheral Devices	Keyboard & Mouse not required	
27.	Power Supply	External Power Adaptor for 200 - 250 V AC 50 Hz (Power Cable included)	
28.	Software	Linux & Open/Libre Office embedded in Flash RAM /Storage; JVM Support for Linux Firefox & Mozilla; Multilingual support; Thin Client Management S/w	
<b>C</b>	<b>Compatibility between Display Monitor and Thin / Mini PC Client</b>		
29.	Compatibility	Display Monitors and Thin / Mini PC Clients to be supplied must be compatible with each other for display connectivity while also adhering to all the technical specifications given in these specifications	
<b>D</b>	<b>Common Features of Display Monitor and Thin / Mini PC Client</b>		
30.	Original Equipment Manufacturer (OEM) Product	Original Equipment Manufacturer (OEM) Manufacturer or its authorised distributor/dealers with OEM	
31.	Warranty	5 years on site Comprehensive Warranty support with L1 support from bidder(s) and L2 support from OEM	
32.	Service Centre	Must have / preferred Company Authorised Service Centre in Capital City / High Court of Uttarakhand Place	
<b>Note:</b> All the above specifications should be read as equivalent or better Than.			

## 2. Specification of Duplex Laser Network Printer

### (Laser Printer Specification Duplex Printer with Ethernet Port)

S. No.	Specification	Description	Compliance (Y/N/Remark)
1.	<b>Printing Technology</b>	Monochrome Laser Printing	
2.	<b>Duplex Printing</b>	Auto Duplex with Ubuntu 14.04 Driver support for duplex	
3.	<b>Simplex Printing Speed (A4)</b>	25 ppm or above	
4.	<b>First Print Out Time</b>	8 seconds or less	
5.	<b>Resolution</b>	600 x 600 dpi or better	
6.	<b>Paper Tray Capacity</b>	250 pages	
7.	<b>Output Tray Capacity</b>	100 pages	
8.	<b>Paper Type</b>	Plain Paper, Heavy Paper, Transparency, Label, Index card, Envelope	
9.	<b>Duplex Printing</b>	A4 / Letter / Legal	
10.	<b>RAM</b>	64 MB or more	
11.	<b>Interface</b>	USB 2.0, Hi-Speed or More 10/100 Base-T Ethernet (Network)	
12.	<b>Operating System Drivers to be provided for</b>	Ubuntu 14.04 and later, Windows Vista and later including Windows 8 (all 32 and 64 bit both)	
13.	<b>Duty Cycle</b>	10000 pages per month	
14.	<b>Power Requirement</b>	AC 220 -240V ( $\pm 10\%$ ), 50 / 60Hz ( $\pm 2\text{Hz}$ )	
15.	<b>Energy Certification</b>	Energy Star (EPA) ver 1.0 or above / BEE India Star ver 1	
16.	<b>Original Equipment Manufacturer (OEM) Product</b>	OEM Manufacturer or its authorised dealers with OEM Manufacturer Authorization only to bid	
17.	<b>Warranty</b>	5 Years Comprehensive warranty including all parts except toner Cartridge with onsite support	
<b>Bidder to give details</b>			
18.	<b>A. Yield per Toner Cartridge</b>		
19.	<b>B. Whether Toner cartridge &amp; Drum Integrated</b>		
20.	<b>C. Whether Cartridge refillable</b>		

**Note:** Whole of the above configuration should be read as “the same, equivalent or better/more.

### 3. Specification of MFD Network Printer

#### (Multi Function Printer Specification MFD Printer with Ethernet Port)

S. No.	Specification	Description	Compliance (Y/N/Remark)
<b>1.</b>	<b>Print</b>		
(a)	Printing Method	Monochrome Laser	
(b)	Simplex Printing Speed (A4)	25 ppm or more	
(c)	Print Resolution	600 x 600 dpi	
(d)	First Printout Time	10 second or less	
(e)	Auto Duplex Print	Auto Duplex Standard	
(f)	Available Paper Size for Auto Duplex Print	Plain Paper, Heavy Paper, Transparency, Label, Index Card, Envelope	
<b>2.</b>	<b>Bidder to Give Details</b>		
(a)	Yield per Toner Cartridge		
(b)	Whether Toner cartridge & Drum Integrated		
(c)	Whether Cartridge is refillable		
<b>3.</b>	<b>Paper Handling</b>		
(a)	Auto Document Feeder (ADF)	30 sheets	
(b)	Available Paper Size for Auto Document Feeder	A4, B5, A5, B6, Letter, Legal	
(c)	Paper Input (Standard)	250-sheets (Plain Paper of 60-80 gsm), 1-sheet Multipurpose Tray	
(d)	Paper Output	100 sheets	
(e)	Paper Sizes (Standard Cassette)	A4, B5, A5, B6, Letter, Legal	
(f)	Paper Sizes (Multipurpose Tray)	A4, B5, A5, B6, Letter, Legal	
(g)	Paper Types	Plain Paper, Heavy Paper, Transparency, Label, Index Card, Envelope	
<b>4.</b>	<b>Scan</b>		

<b>S. No.</b>	<b>Specification</b>	<b>Description</b>	<b>Compliance (Y/N/Remark)</b>
(a)	Scan Resolution	Optical 600 x 600 Dpi or better	
(b)	Color depth	24 bit Color Scanning	
(c)	Scan Speed	Upto 12 ppm (Black & White), Upto 5 ppm (Color)	
(d)	Pull Scan	Yes. USB & Network	
(e)	Push Scan (Scan to PC)	Yes. USB & Network	
(f)	Scan Features	TWAIN Compatible	
(g)	Scan Output	PDF, JPG, TIFF etc	
(h)	Scanning Options	Color, Grey Scale, Black & White etc	
(i)	Scanner Compatibility	SANE Family of Scanners (SANE Project Supported Device)	
<b>5.</b>	<b>Copy</b>		
(a)	Copy Speed (Simplex: A4)	25 cpm (copies per minute) or more	
(b)	Copy Resolution	600 x 600dpi	
(c)	First Copy Out Time (A4)	10 seconds or less	
(d)	Reduce / Enlargement	25 -400 %	
<b>6.</b>	<b>FAX</b>		
(a)	Modem Speed	Up to 33.6Kbps	
(b)	Memory Capacity	Up to 100 pages	
(c)	Coded Dial	Up to 99 dials	
(d)	Receive Mode	FAX Only, Manual, Answering, Fax/TelAuto Switch	
(e)	Memory Backup	Permanent fax memory back-up	
(f)	Other Fax Features	Plain Paper Fax, EPABX Compatible, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports	
<b>7.</b>	<b>Connectivity &amp; Software</b>		
(a)	Standard Interface(s)	USB 2.0 High-Speed,10/100 Base-T Ethernet (Network), Phone Line Port	
(b)	Network Security (Wired)	IP/Mac address filtering	
(c)	Compatible Operating Systems*3	Ubuntu 14.04, Windows Vista and later including Windows 8 (all 32 and 64 bit both)	
<b>8.</b>	<b>General Specifications</b>		
(a)	Memory	64 Mb or Higher	
(b)	Power Requirements	AC 220 -240V (±10%), 50 / 60Hz (±2Hz)	
(c)	Monthly Duty Cycle	10000 Pages	

S. No.	Specification	Description	Compliance (Y/N/Remark)
(d)	Energy Certification	Energy Star (EPA) ver 1.0 or above / BEE India Star ver 1	
(e)	Warranty	5 Years Comprehensive warranty including all parts except toner Cartridge with onsite support	

**Note:** Whole of the above configuration should be read as the same, equivalent or better/more.

#### **4. Specification of Information Kiosk Taluka Court Complexes**

Sr. No.	Specifications	Description	Compliance (Y/N/Remark)
1.	<b>Type /Mounting</b>	Wall Mount or Pedestal	
2.	<b>Construction base</b>	The Kiosk shall be wall mounted with permanent and screw less chassis or pedestal. The enclosure shall be of minimum 1.6 mm thick CRCA Steel, polymer powder coated designed to work in harsh conditions. The design shall be vandal resistant. Design must be sleek and attractive.	
3.	<b>Display Type</b>		
(a)	Type	Colour LED HD wide Screen Backlit LED Anti-Glare Display	
(b)	Size	Capacitive Touch Screen with 21" (HD Resolution) with TCO6 Certification	
(c)	Touch Screen	APR/SAW Type with 3mm or higher Anti-Glare & overlay tempered vandal resistant glass	
(d)	LCD Touch Panel	Minimum 250 CD / m2 (NITS) brightness or better	
4.	<b>System Details:</b>		
(a)	Processor	Minimum Intel Core i3 equivalent with 2.6 Ghz or Higher	
(b)	Memory (RAM)	4 GB, DDR-3 expandable to 8 GB	
(c)	Optical Device Drive	Provision to connect external CD/DVD ROM	
(d)	HDD/Storage	Integrated Dual Port SATA Controller HDD 500 GB, 7200 RPM or more	
(e)	Operating System	UBUNTU 14.04	
5.	<b>Ethernet</b>	Integrated Gigabit Ethernet Controller with IPv6 complaint	
6.	<b>Other Ports</b>	RJ45, VGA/HDMI/Display Port out	
7.	<b>Wireless</b>	IEEE 802.11 or Higher	

<b>8.</b>	<b>USB Ports</b>	2 X USB 2.0, 1 X USB 3.0	
<b>9.</b>	<b>Power Supply</b>	Optimum Wattage SMPS to support full use of System	
<b>10.</b>	<b>Cooling</b>	Suitable no. of fans to be provided inside the chasis	
<b>11.</b>	<b>UPS</b>	Inbuilt UPS 600 VA with 30 minutes backup on full load at 0-6 PF	
<b>12.</b>	<b>Warranty</b>	On site Comprehensive support and warranty for 5 years	

**Note:** Whole of the above configuration should be read as “the same, equivalent or better/more.

## 5. SPECIFICATIONS OF UPS FOR NETWORK ROOMS

Sr No	Specifications	Description	Compliance (Y/N/ Remarks)
1.	<b>Capacity</b>	2 KVA ONLINE	
2.	<b>Input Voltage and Frequency</b>	140-270V, 47 to 53 Hz	
3.	<b>Output Voltage and Frequency (On Mains)</b>	230+/-5% with AVR (Automatic Voltage Regulation), 50hz+/- Synchronized with Input Power Frequency	
4.	<b>Output Voltage and Frequency (On Battery)</b>	230 V +/-3% with 50 Hz	
5.	<b>Backup Time</b>	120 minutes	
6.	<b>Battery Type</b>	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof	
7.	<b>Overload Capacity</b>	110%	
8.	<b>Efficiency</b>	84% or more at Full Load 80% at Half Load	
9.	<b>Output Wavetype</b>	Pure Sinewave	
10.	<b>Other Features</b>	Cold Start, Auto Start, Generator Compatible, No Load Shutdown, RS232 communication, Display,	
11.	<b>Protections from</b>	Surge, Short Circuit, Spikes, DC Undervoltage and Overload	
12.	<b>Indicators</b>	Mains, On Battery, Charge, Overload	
13.	<b>Alarms</b>	Low Battery, Mains Off, Tripping	
14.	<b>Operating Environment</b>	0-40 °C	
15.	<b>Operating Relative Humidity</b>	0-95%	
16.	<b>Audible noise at 1 meter from surface of unit</b>	Not more than 45.00 dBA	
17.	<b>Output Sockets</b>	4 or more with 3 pin	
18.	<b>OEM</b>	Original Equipment Manufacturer (OEM) Product	
19.	<b>Warranty</b>	5 years Onsite including batteries	
<b>All the above specifications should be read as equivalent or better</b>			

## 6. SPECIFICATIONS OF UPS FOR COMPUTERS



Sr No	Specifications	Description	Compliance (Y/N/ Remarks)
1.	Capacity	600 VA LINE INTERACTIVE	
2.	Input Voltage and Frequency	140-270V, 47 to 53 Hz	
3.	Output Voltage and Frequency (On Mains)	220+/-8% with AVR (Automatic Voltage Regulation), 50hz+/- synchronized with Input Power Frequency	
4.	Output Voltage and Frequency (On Battery)	230 V +/-3% with 50 Hz	
5.	Backup Time	15 minutes on full load of 0.6 PF	
6.	Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof	
7.	Overload Capacity	110% for two minutes (On both Mains & Battery)	
8.	Efficiency	75% or more at Full Load	
9.	Output Wavetype	Quasi Sine Wave or better	
10.	Transfer Time	<=5 milliseconds	
11.	Load Power Factor	0.6 leading to unity	
12.	Other Features	Cold Start, Auto Start, Generator Compatible	
13.	Protections from	Surge, Short Circuit, Spikes, DC Undervoltage and Overload, Low Battery	
14.	Indicators	Mains On, Battery, Charge, Overload	
15.	Alarms	Low Battery, Mains Off, Tripping	
16.	Operating Environment	0-40 °C	
17.	Operating Relative Humidity	0-95%	
18.	Audible noise at 1 meter from surface of unit	Not more than 50.00 dBA	
19.	Output Sockets	3 or more with 3 pin	
20.	OEM	Original Equipment Manufacturer (OEM) Product	

<b>21.</b>	<b>Warranty</b>	5 years Onsite warranty on UPS & two years on batteries	
<b>All the above specifications should be read as equivalent or better</b>			

## 7. Specifications of Desktop based Video Conferencing Equipments

S. No.	1.USB BASED MIRCOPHONES CUM SPEAKER WITH BUILT-IN ECHO CANCELLER FOR DESKTOP BASED VC SYSTEM	Compliance (Y/N/ Remarks)
1	USB based plug-n-play device to operate with various Linux OS including Ubuntu Linux & Windows Operation System	
2	Good pickup of about 1.5 meters (6-7 feet) distance from the Microphone coverage of 360 Degree	
3	Full Duplex Operation (Speak and listen simultaneously)	
4	Built-in Echo Cancellation	
5	Volume Control button for increase and decrease according to local preferences	
6	Local Microphone Mute/Un-mute button with visual indication such as bi-colour LED	
7	Frequency response for microphone - 200 Hz – 7 KHz or better	
8	HD quality speaker output	
9	3.5 mm mini phone connector to connect to external devices such as speaker and Microphones with echo cancellation	
10	Upgradable Firm-ware	
11	With 10 feet additional USB extention connecting cable	
	<b>OR</b> <b>BLUETOOTH / WIRELESS ENABLED SPEAKER CUM MICROPHONE FOR DESKTOP BASED VC SYSTEM</b>	
1	USB based plug-n-play device to operate with various Linux OS including Ubuntu Linux & Windows Operation System	
2	Bluetooth/Wireless connectivity with a USB based Dongle to be connected to PC/ Laptop	
3	Should cover distance of typical distance of 20-25 feet from the dongle using Bluetooth/Wireless connectivity	
4	Built-in Echo Cancellation	
5	Volume Control button for increase and decrease according to local preferences	
6	Local Microphone Mute/Un-mute button with visual indication such as bi-colour LED	
7	Frequency response for microphone = 100 Hz – 7 KHz or better	
8	HD quality speaker output / 220 Hz to 14 KHz or better	
9	Firm-ware upgradable through USB	
10	With 10 Feet additional USB extension connecting cable	

S. No.	2. USB BASED PTZ WEB CAMERA FOR DESKTOP BASED VC SYSTEM	Compliance (Y/N/ Remarks)
1	USB based plug-n-play device to operate with various PCs/Laptops	
2	Motorized PTZ (Pan, Tilt, Zoom)	
3	180 Degrees PAN, 50 Degrees tilt and 70 Degrees Field View	
4	Compliance to USB 2.0 or better	
5	Full HD 1080p30 video calling (up to 1920 x 1080 pixels)	
6	Thermal stabilized Lens such as Carl Zeiss® lens with autofocus/ High	

	Precision Lens for clear picture	
7	Compliant with software for video recording using H.264 codec	
8	Compliant with various Linux OS including Ubuntu Linux, Windows and Mac OS systems	
9	Minimum 5 feet USB connecting cable	
10	Compliant low lighting environment	
11	Built-in microphones for audio pickup from distance of 5 feet	
12	Remote Controller to PTZ functions	
13	10 feet additional USB extension connecting cable	

S. No.	3. DISPLAY UNIT FOR VC SYSTEM with HDMI Cable	Compliance (Y/N/Remarks)
1	40/48 or more inches HD LED Monitor compatible with VC SYSTEM as given at Item 1 above	
2	Two or more HDMI In Ports with 10 meters HDMI Cable	
3	One D-Sub (No.15) Input for PC Input including for Audio	
4	One Component Video In with audio	
5	Built In Stereo Speakers with Amplifier with 5 W x 5W capacity	
6	Tablet Top Stand / Wall Mount Kit	
7	Remote Control with Display Unit Functionalities	
8	Input Power 230 +/- 5% with 50 Hz	
9	5 years on site warranty	

S. No.	4. UPS FOR VC SYSTEM		Compliance (Y/N/Remarks)
1	Capacity	1 KVA LINE INTERACTIVE	
2	Input Voltage and Frequency	140-270 V, 47 to 53 Hz	
3	Output Voltage and Frequency (On Mains)	230 +/- 5 % with AVR (Automatic Voltage Regulation), 50 hz +/- synchronized with Input Power Frequency	
4	Output Voltage and Frequency (On Battery)	230 V +/- 3% with 50 Hz	
5	Backup Time	60 minutes	
6	Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof	
7	Overload Capacity	110%	
8	Efficiency	80% or more	
9	Output Wavetype	Quasi Sinewave or better	
10	Transfer Time	< 5 milliseconds	
11	Load Power Factor	0.6	

12	<b>Other Features</b>	Cold Start, Auto Start, Generator Compatible, No Load Shutdown	
13	Protections from	Surge, Short Circuit, Spikes, DC Undervoltage and Overload	
14	Indicators	Mains, On Battery, Charge, Overload	
15	Alarms	Low Battery, Mains Off, Tripping	
16	Operating Environment	0 – 40 °C	
17	Operating Relative Humidity	0 – 95%	
18	Audible noise at 1 meter from surface of unit	Not more than 50.00 dBA	
19	Output Sockets	3 or more with 3 pin	
20	Warranty	5 years Onsite including batteries	

<b>5. All-in-One Computer System</b>			
<b>Computer System Type</b>		<b>Intel i5 All-in-One Desktop or Equivalent</b>	
<b>Sr No</b>	<b>Specifications</b>	<b>Description</b>	<b>Compliance (Y/N/ Remarks)</b>
1.	<b>Category</b>	Business (for work) segment (Not Home segment)	
2.	<b>Form Factor</b>	All In One	
3.	<b>Make, Model/Part No.</b>	To be given by the bidder- exactly and in specific	
<b>Processor &amp; Motherboard</b>			
4.	<b>Processor Family</b>	Intel Core i5 (6 <sup>th</sup> Generation) or equivalent	
5.	<b>Base Frequency</b>	2.6 GHz or more	
6.	<b>Processor cache</b>	6 MB or more L3 cache	
7.	<b>Motherboard</b>	Intel Original Motherboard or Equivalent performance chipset motherboard	
8.	<b>TDP (Thermal Design Power)</b>	Not more than 65W	
<b>Memory &amp; Disk Storage</b>			
9.	<b>System Memory (RAM)</b>	8 GB DDR3 with one unused slot	
10.	<b>Expandable Memory</b>	Upto 16 GB, at least 2 slots	
11.	<b>Hard Disk</b>	Integrated Dual Port SATA III Controller, HDD 500 GB, 7200 RPM or more	
<b>Platform/ Architecture</b>			
12.	<b>Preloaded Operating System</b>	Ubuntu /Free DOS / Without OS Drivers & Plugins for all hardware for Ubuntu 14.04 required	
13.	<b>Operating System Certification</b>	Ubuntu-Linux 14.04 LTS	
14.	<b>System Architecture</b>	64 –Bit	
<b>Display &amp; Graphics</b>			
15.	<b>Screen Size &amp; Resolution</b>	Non-touch 19/19.5 inch, HD Resolution	

		or better with relevant TCO Certification	
16.	Screen Type	HD Wide Screen Backlit LED Anti-Glare Display	
17.	Graphic Processor	Intel HD or equivalent integrated HD Graphics as per the processor	
18.	Monitor Mounting Support	Wall/Cart/Arm Mountable through VESA bracket	
<b>Input</b>			
19.	Web Camera	1.0 Megapixel HD Built in Webcam	
20.	Pointer Device & Keyboard	OEM USB Optical Scrolling Mouse, OEM USB Standard 104 Keys keyboard	
<b>Audio</b>			
21.	Microphone	Digital Microphone	
22.	Speakers	Stereo Sound Speakers (Built-in)	
<b>Communication</b>			
23.	Ethernet	Integrated Gigabit Ethernet (IPv6 complaint)	
24.	Wireless	IEEE 802.11 b/g/n	
<b>Ports / Slots</b>			
25.	USB Port	4 x USB 2.0, 2 x USB 3.0	
26.	Other Ports	Mic In, Speaker Out, RJ45, VGA/HDMI/Display Port Out	
<b>Power Supply &amp; Energy Efficiency (Green Compliance)</b>			
27.	Power Supply / Adaptor	Internal/ External Power A.C. Adaptor	
28.	Energy Certification	Energy Star (EPA) ver 5.0 or later / BEE India Star ver 1 or later	
29.	Power Management	ACPI complaint	
<b>Security Features</b>			
30.	USB Ports Security	USB Port Disable (through BIOS)	
<b>Other Specifications</b>			
31.	Hardware Drivers	Vendor to provide drivers for Ubuntu-Linux 14.04 LTS	
32.	OEM Product	Original Equipment Manufacturer (OEM) manufacturer or its authorized distributors/dealers with OEM	
<b>Warranty &amp; Service Support</b>			
33.	Warranty	5 years on site Comprehensive Warranty support with L1 support from bidder and L2 support from OEM	
34.	Service Centre	Must have / preferred Company Authorised Service Centre in Capital City/High Court place	

**Note: All of the above specifications should be read as equivalent or better.**

**8. Specifications for Large Video Wall / Electronic Display Board with Desired Software Integration System (Justice Clock)**

<b>Main Parameters</b>			
<b>Sr No</b>	<b>Specifications</b>	<b>Description</b>	<b>Compliance (Y/N/ Remarks)</b>
1	<b>LED Lamp</b>	SMD 3535	
2	<b>Module Size</b>	160mm X 320mm	
3	<b>Module Resolution</b>	20 X 40 DOTS	
4	<b>Cabinet Resolution</b>	120 X 120	
5	<b>Cabinet Size</b>	960 mm X 960 mm	
6	<b>Cabinet Material</b>	MS IRON	
7	<b>Refresh Rate</b>	2200HZ	
8	<b>Brightness</b>	>7000 cd/m2	
9	<b>Driving</b>	IC MBI 5024	
10	<b>Wall Size</b>	7 feet X 10 feet (Approx)	
<b>PC Module/Accessories</b>			
11	<b>Processor</b>	CPC processor Core i7	
12	<b>Memory</b>	16 GB or better	
13	<b>Hard Disk</b>	2 TB SATA or better	
14	<b>Operating System</b>	WINDOWS	
15	<b>Ports</b>	8 I/O Ports, 1Ps/2, 6 USB, 2 USB 2.0, 1 VGA, Serial Port, 1 LAN	
16	Remote server connectivity through LAN/Internet Wireless Keyboard & Mouse Control.		

**Note: All of the above specifications should be read as equivalent or better.**

## **9. SPECIFICATIONS FOR PROJECTOR WITH SCREEN**

<b>PROJECTOR</b>			
<b>Sr. No</b>	<b>Description</b>	<b>Specifications</b>	<b>Compliance Y/N/ Remarks</b>
1.	Technology	LCD/DLP	

2.	Projection Method	Front & Rear Both	
3.	Native Resolution	1024 x 768 (XGA) or 1366 x 768 or better	
4.	Brightness	3200 Lumens or more	
5.	Contrast Ratio (Minimum)	12000:1	
6.	Zoom	Manual Zoom(x1.2x) %	
7.	Throw Ratio	1.37:1 to 1.80:1	
8.	Aspect Ratio	4:3	
9.	Keystone Correction	Automatic	
10.	Minimum Life Of Projection Lamp	5,000 Hours (In Normal Mode)	
11.	Counter	Lamp Hour Counter (In-Built)	
12.	Video Compatibility	PAL / NTSC	
13.	Ports	HDMI with MHL support, DVI Port, Audio In, Audio Out, Video In, Analog RGB In, Analog RGB Out and Storage Media Port (USB - Type A)	
14.	Connectivity	LAN, WiFi	
15.	Noise Level	Upto 35 dB (Sleep Mode), Upto 38 dB(Normal Mode )	
16.	Power Supply	210V-240V, 50 Hz	
17.	Other features	Remote Control, Speaker, Auto lens off, Energy Saving Compliance of prescribed standard	
18.	OEM	Original Equipment Manufacturer (OEM) Product	
19.	Warranty Period	5 Years on Site	
<b>Specifications for SCREEN</b>			
20.	Size (feet)	8 X 6 or more	
21.	Type	MAP (Calendar) / Wall / Stand Mount (Tripod Type)	
22.	Format	4:3	
23.	Actual Screen size	85 X 65 Inches or more	
24.	Material	High Gain Fabric - Treated Matte - Low Reflection - Wide Angle - Anti UV coating	
<b>All the above specifications should be read as equivalent or better than.</b>			

## **10. SPECIFICATIONS FOR EXTERNAL USB HARD DISKS**

<b>EXTERNAL USB HARD DISKS</b>			
<b>Sr. No</b>	<b>Description</b>	<b>Specifications</b>	<b>Compliance Y/N/ Remarks</b>
1.	Memory Storage Capacity	2 TB USB with external power adaptor	



2.	Connectivity	USB 3.0 with backward compatibility for USB 2.0, Gigabit Ethernet (RJ45)	
3.	Operating Systems Compatibility	Compliance with Linux & Windows partition types	
4.	Accessories	USB 3.0 cable, AC Power Adaptor	
5.	Power Adaptor	External	
6.	Features	Read & Write Storage access through network protocols like samba, cifs etc.	
7.	Warranty	3 Years	
<b>ALL THE ABOVE SPECIFICATIONS SHOULD BE READ AS EQUIVALENT OR BETTER.</b>			

### **11. SPECIFICATIONS FOR DIESEL GENSETOR**

<b>DIESEL GENSETOR(DG) set</b>			
<b>Sr. No</b>	<b>Description</b>	<b>Specifications</b>	<b>Compliance Y/N/ Remarks</b>
1.	Capacity	5 KVA	
2.	Control Panel	AMF	
3.	No. of Phase	Single	
4.	Cooling	Air Rated	
5.	Voltage(in Volts)	240	
<b>ALL THE ABOVE SPECIFICATIONS SHOULD BE READ AS EQUIVALENT OR BETTER.</b>			

## Annexure 'D'(i)

<b>Sr. No.</b>	<b>Name of the High Court</b>	<b>Large Video Wall / Electronic Display Board with Desired Software Integration System/Justice Clock (units)</b>
1	High Court of Uttarakhand at Nainital	1
<b>Total (units)</b>		1

Annexure 'D'(ii)

Sr. No.	District Name	Name of the Court Complex	Display Board Monitor with Thin Clients	Duplex Laser Network Printer	MFD Network Printer	Information Kioks for Taluka Court Complexes	UPS for Network Room for all C.C.s	Total UPS, one for each Computer provided Phase-II	VC Facility for remaining Subordinate Court Complexes
1	Almora	District Court, Almora	6	6	6	0	1	24	0
2		Civil Court Dwarahat	1	1	1	1	1	0	1
3		Civil Court Bhikiyasain	1	1	1	1	1	0	1
4		Civil Court Ranikhet	2	2	2	1	1	8	1
5	Bageshwar	District Court, Bageshwar	5	5	5	0	1	24	0
6		Civil Court Garur	1	1	1	1	1	0	1
7	Chamoli	District Court, Chamoli	4	4	4	0	1	16	0
8		Civil Court Kamprayag	1	1	1	1	1	0	1
9		Civil Court Gairsain	1	1	1	1	1	0	1
10		Civil Court Joshimath	1	1	1	1	1	0	1
11		Civil Court Pokhari	1	1	1	1	1	0	1
12		Civil Court Tharali	1	1	1	1	1	0	1
13	Champawat	District Court, Champawat	4	4	4	0	1	20	0
14		Civil Court, Tanakpur	1	1	1	1	1	4	1
15	Dehradun	District Court, Dehradun	26	26	26	0	1	124	0
16		FTC Court, Dehradun	0	0	0	0	1	0	0
17		Civil Court Chakrata	1	1	1	1	1	0	0
18		Civil Court Rishikesh	6	6	6	1	1	28	0
19		Civil Court, Vikasnagar	3	3	3	1	1	16	0

20		Civil Court, Mussoorie	0	0	0	1	1	4	1
21	Haridwar	District Court Haridwar	16	16	16	0	1	92	0
22		Civil Court, Roorkee	10	10	10	1	1	44	0
23		Civil Court, Laksar	4	4	4	1	1	0	0
24	Nainital	District Court Nainital	9	9	9	0	1	40	0
25		Civil Court Haldwani	11	11	11	1	1	44	0
26		Civil Court Ramnagar	4	4	4	1	1	16	0
27		Civil Court Dhari	1	1	1	1	1	0	1
28	Pauri Garhwal	District Court Pauri	6	6	6	0	1	24	0
29		Civil Court Kotdwar	4	4	4	1	1	16	0
30		Civil Court Dhumakot	1	1	1	1	1	0	1
31		Civil Court Lansdowne	1	1	1	1	1	0	1
32		Civil Court Satpuli	0	0	0	1	1	0	1
33		Civil Court Srinagar	1	1	1	1	1	0	1
34	Pithoragarh	District Court, Pithoragarh	5	5	5	0	1	20	0
35		Civil Court, Didihat	1	1	1	1	1	4	1
36		Civil Court, Gangolihat	1	1	1	1	1	0	1
37		Civil Court, Dharchula	1	1	1	1	1	0	1
38	Rudraprayag	District Court Rudraprayag	5	5	5	0	1	0	1
39		Civil Court, Ukhimath	1	1	1	1	1	0	1
40	Tehri Garhwal	District Court Tehri Garhwal	5	5	5	0	1	24	0
41		Civil Court Kirtinagar	1	1	1	1	1	4	1
42		Civil Court Narendranagar	1	1	1	1	1	4	1

43		Civil Court Pratap Nagar	0	0	0	1	1	0	1
44	Udham Singh Nagar	District Court Udham Singh Nagar	13	13	13	0	1	80	0
45		Civil Court, Kashipur	7	7	7	1	1	32	0
46		Civil Court, Khatima	4	4	4	1	1	12	0
47		Civil Court, Bajpur	0	0	0	1	1	0	1
48		Civil Court, Jaspur	0	0	0	1	1	0	1
49		Civil Court, Sitarganj	0	0	0	1	1	0	1
50		Uttarkashi	District Court Uttarkashi	4	4	4	0	1	16
51	Civil Court Purola		1	1	1	1	1	4	1
52	Civil Court Barkot		1	1	1	1	1	0	1
<b>Total (units)</b>			<b>185</b>	<b>185</b>	<b>185</b>	<b>38</b>	<b>52</b>	<b>744</b>	<b>29</b>

## Annexure 'D'(iii)

Sr. No.	District Name	Name of the Court Complex	Projector with Screen	External USB Hard Disks	DIESEL GENSET0R(DG) set
1	Almora	District Court, Almora	1	1	1
2		Civil Court Dwarahat	1	1	1
3		Civil Court Bhikiyasain	1	1	1
4		Civil Court Ranikhet	1	1	1
5	Bageshwar	District Court, Bageshwar	1	1	1
6		Civil Court Garur	1	1	1
7	Chamoli	District Court, Chamoli	1	1	1
8		Civil Court Kamprayag	1	1	1
9		Civil Court Gairsain	1	1	1
10		Civil Court Joshimath	1	1	1
11		Civil Court Pokhari	1	1	1
12		Civil Court Tharali	1	1	1
13	Champawat	District Court, Champawat	1	1	1
14		Civil Court, Tanakpur	1	1	1
15	Dehradun	District Court, Dehradun	1	1	1
16		FTC Court, Dehradun	1	1	1
17		Civil Court Chakrata	1	1	1
18		Civil Court Rishikesh	1	1	1
19		Civil Court, Vikasnagar	1	1	1
20		Civil Court, Mussoorie	1	1	1
21	Haridwar	District Court Haridwar	1	1	1

22		Civil Court, Roorkee	1	1	1
23		Civil Court, Laksar	1	1	1
24	Nainital	District Court Nainital	1	1	1
25		Civil Court Haldwani	1	1	1
26		Civil Court Ramnagar	1	1	1
27		Civil Court Dhari	1	1	1
28		District Court Pauri	1	1	1
29	Pauri Garhwal	Civil Court Kotdwar	1	1	1
30		Civil Court Dhumakot	1	1	1
31		Civil Court Lansdowne	1	1	1
32		Civil Court Satpuli	1	1	1
33		Civil Court Srinagar	1	1	1
34		District Court, Pithoragarh	1	1	1
35	Pithoragarh	Civil Court, Didihat	1	1	1
36		Civil Court, Gangolihat	1	1	1
37		Civil Court, Dharchula	1	1	1
38		District Court Rudraprayag	1	1	1
39	Rudraprayag	Civil Court, Ukhimath	1	1	1
40	Tehri Garhwal	District Court Tehri Garhwal	1	1	1
41		Civil Court Kirtinagar	1	1	1
42		Civil Court Narendranagar	1	1	1
43		Civil Court Pratap Nagar	1	1	1

44	Udham Singh Nagar	District Court Udham Singh Nagar	1	1	1
45		Civil Court, Kashipur	1	1	1
46		Civil Court, Khatima	1	1	1
47		Civil Court, Bajpur	1	1	1
48		Civil Court, Jaspur	1	1	1
49		Civil Court, Sitarganj	1	1	1
50	Uttarkashi	District Court Uttarkashi	1	1	1
51		Civil Court Purola	1	1	1
52		Civil Court Barkot	1	1	1
<b>Total (units)</b>			<b>52</b>	<b>52</b>	<b>52</b>

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