HIGH COURT OF MADHYA PRADESH, JABALPUR

Dated:17th May,2017

No. Reg(IT)(SA)/2017/576



Bid Document for

Supply, Installation, Commissioning, Maintenance and Rate Contract of the Computer Hardware to the High Court and Subordinate Courts in the State of Madhya Pradesh

Note:-This document contains total <u>70 pages</u> including cover. No change and modification in the document by the bidder is permissible.

Table of Contents

Section	Particulars	Page No.
1.	NOTICE INVITING TENDER	04
2.	INSTRUCTIONS TO BIDDERS	05-16
3.	TERMS AND CONDITIONS FOR <u>e-TENDERING</u>	17
4.	GENERAL CONDITIONS OF THE CONTRACT (GCC)	18-26
5.	SPECIAL CONDITIONS OF THE CONTRACT (SCC)	27-29
6.	SCOPE OF WORK	30-34
7.	TECHNICAL SPECIFICATIONS	35-52
8.	FORMATS TO BE USED FOR SUBMISSION OF PROPOSAL	53-63
9.	CERTIFICATES	64
10.	LIST OF LOCATIONS	65-70

Section - I

NOTICE INVITING TENDER

Dated:17th May, 2017

No. Reg(IT)(SA)/2017/576

The Registrar General, on behalf of High Court of Madhya Pradesh invites *e-tenders* / *online tenders* from experienced and reputed firms/organizations/ Original equipments manufacturer (OEM) for the "Supply, Installation, Commissioning, Maintenance and Rate Contract of the Computer Hardware to the High Court and Subordinate Courts in the State of Madhya Pradesh".

S.	Estimated	EMD	Cost of	Last Date /	Date and	Time for
No.	project	(In Lakh	Tender	Time of	Time of	Completion
	cost	Rupees)	Document	Submission	Opening	of the
			(in Rs.)		of	entire work
					Technical	/ project
					Bid	
1.	12 crore	25	10,000/-	01 st July,	01 st July,	60 days
		Lakh		2017 before	2017 at	_
				03:00 PM	03:30 PM	

- 1. Tender documents may be viewed or purchased online by interested and eligible bidders from the website www.mpeproc.gov.in after paying Tender fee of Rs.10,000/- and Processing Fee, as applicable. The tender document is also available in website http://www.mphc.gov.in and Government tender portal www.tenders.gov.in for reference.
- 2. Bidders can submit its tender online at www.mpeproc.gov.in on or before the key dates given above. The Physical copy of the Technical Bid along with original EMD should also be submitted at the address below latest by 0.1 of the Technical Bid along with original EMD should also be submitted at the address below latest by 0.1 of the Technical Bid along with original EMD should also be submitted at the address below latest by 0.1 of the Technical Bid along with original EMD should also be submitted at the address below latest by 0.1 of the Technical Bid along with original EMD should also be submitted at the address below latest by 0.1 of the Technical Bid along with original EMD should also be submitted at the address below latest by 0.1 of the Technical Bid along with original EMD should also be submitted at the address below latest by 0.1 of the Technical Bid along with original EMD should also be submitted at the address below latest by 0.5 of the Technical Bid along with original EMD should also be submitted at the address below latest by 0.5 of the Technical Bid along with original EMD should also be submitted at the address below latest by 0.5 of the Technical Bid along with original EMD should also be submitted at the address below latest by 0.5 of the Technical Bid along with original EMD should also be submitted at the address below latest by 0.5 of the Technical Bid along with a should also be submitted at the address below latest by the submitted at the address by the submitted at the submitted at the s
- 3. All further notifications/amendments, if any shall be posted on www.mpeproc.gov.in, www.tenders.gov.in and www.mphc.gov.in only. No separate communication shall be made with individual Bidders.
- 4. The financial bids are to be submitted online and no hard copy to be submitted along with the bid

All other terms and conditions for submission of tender are contained in this document. If the date of submitting/opening of the Bid is declared as holiday then the bids shall be submitted / opened on next working day.

The Registrar General, High Court of Madhya Pradesh, Jabalpur (M.P.) reserves the right to accept or reject any or all bids without assigning any reason thereof.

Address for communication:
Registrar General,
High Court of Madhya Pradesh
Jabalpur (M.P.)

Email: mphc@nic.in , Landline: 0761-2623358

Section - II

2 INSTRUCTIONS TO BIDDERS:-

2.1 DEFINITIONS:-

- a) "The Employer" or "The Purchaser" means the "Registrar General, High Court of Madhya Pradesh, Jabalpur" and the "District Judge" of the District Courts.
- b) "The Bidder" means a firm or Joint Venture or Consortium which participates in the tender and submits its proposal.
- c) "Successful Bidder" means the Bidder, who, after the complete evaluation process, gets the Letter of Award. The Successful Bidder shall be deemed as "Contractor" appearing anywhere in the document.
- d) "The Letter of Award" means the issue of a signed letter by the Purchaser of its intention to award the work mentioning the total Contract Value. The timeline for delivery of products and services will start from the date of issue of Letter of Award.
- e) "The Contract" means the agreement entered into between the Employer and the Contractor, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- f) "The Contractor" means the individual or firm or OEM supplying the Goods / items and Services under this Contract.
- g) "The Contract Price" means the price payable to the Successful Bidder under the Letter of Award for the full and proper performance of its contractual obligations. The Contract Price shall be deemed as "Contract Value" appearing anywhere in the document.
- h) "Site Acceptance Test (SAT)" is a process of testing the contracted services provided by the Bidder at the locations

specified by the Registrar General, High Court of Madhya Pradesh. SAT comprises of Product Acceptance Tests with respect to Technical Specifications and Bill of Materials as specified in this tender, checking the installation, commissioning and integration of sub-components and integration with High Court software and acceptance of the Training at the site.

- i) "Services" means System Integration, Training and coordinating with the original equipment manufacturer (OEM) for installation, commissioning, system integration and maintenance for proper working of supplied equipments/items etc.
- j) "NIT" is the Notice Inviting Tender. It is essentially the Press Notification of the Tender.
- k) "**OEM**" means Original Equipment Manufacturer and/or Original Software Developer.
- This tender is subject to availability of funds / Budget from the State Government.

2.2 BID DOCUMENT:-

2.2.1 The process and procedures of bidding, the materials to be supplied and the various terms and conditions of this tender are provided in the Bid Document. The Bid Documents include:-

i.	Section I	Notice Inviting Tender	
ii.	Section II	Instructions to Bidders	
iii.	Section III	Terms and Conditions for E-Tendering.	
iv.	Section IV	General Conditions of Contract	
V.	Section V	Special Conditions of Contract	
vi.	Section VI	Scope of work	
vii.	Section VII	Technical Specifications	
viii.	Section VIII	Schedule of quantities and formats for Submission of Proposals	

2.2.2 The Bidder should carefully read all the instructions, terms and conditions, specifications and various forms that are provided in the Bid Document. The tender may be rejected if any or all of the information asked for in this document are not furnished along with the tender or if the tender is not responsive with the Bid Document.

2.3 AMENDMENT OF BID DOCUMENTS:-

At any time, prior to the date of 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 bid documents by amendments by issuing corrigendum / addendum in the website of the High Court.

2.4 COST OF BIDDING:-

The Bidder has to bear all the costs associated with the preparation and submission of the bid. Purchaser will, in no case, be responsible or liable for any of the costs, regardless of the conduct or outcome of the bidding process.

2.5 EARNEST MONEY DEPOSIT (EMD):-

- 2.5.1 The proposal should be submitted along with **online** application fee of Rs. 10,000/- (Rs. Ten Thousand only) and Earnest Money Deposit (EMD) of Rs. 25,00,000/- (Rs. Twenty Five Lakh Only) in the form of a demand draft / pay order / FDR / unconditional Bank Guarantee drawn in favour of "*Registrar General, High Court of Madhya Pradesh, Jabalpur*" of any Nationalized / Scheduled bank payable at **Jabalpur**. The Bid submitted without EMD and/or the application fee shall be summarily rejected.
- 2.5.2 The EMD of the successful Bidder will be returned when the Bidder has signed the Contract Agreement with the purchaser and has furnished the required Performance Guarantee.

2.5.3 The EMD will be forfeited:

(i) If a Bidder withdraws its bid during the period of bid validity.

or

(ii) If the Bidder fails to accept the Purchaser's corrections of arithmetic errors in the Bidder's bid (if any),

or

(iii) If the Successful Bidder fails to sign the contract agreement with the purchaser,

or

(iv) If the Successful Bidder fails to furnish the Performance Guarantee with in the stipulated time.

2.6 BID PRICES:-

2.6.1 The Bidder shall give the pricing as individual and as a total composite price inclusive of all levies & taxes i.e. VAT (Value Added Tax), Service Tax, packing, forwarding, freight and insurance etc.

2.7 DISCOUNTS:-

The Bidders are informed that discount, if any, should be included in the total price.

2.8 BID VALIDITY:-

The bids shall remain valid for the period of <u>180 days from the</u> date of last submission.

2.9 ONLY ONE BID PER PARTY:-

Each bidder is permitted to submit ONLY ONE BID irrespective of whether he is the sole bidder, or the Leader or Member of a duly formed JV (Joint Venture) or Consortium. In case it is found that any party has submitted more than one bid for the subject work(s) in any of the above capacities, all bids so submitted shall be summarily rejected and the EMPLOYER shall not entertain any further request/ correspondence in this matter.

2.10 SUBMISSION OF PROPOSALS:-

- 2.10.1 All physical proposals have to be submitted ONLY in HARD BOUND (Hard bound implies such binding between two covers through stitching or otherwise whereby it may not be possible to replace any paper without disturbing the document) form with all pages sequentially numbered either at the top or at the bottom right corner of each page. It should also have an index giving page wise information of above documents. Incomplete proposal or those received without hard bound will summarily be rejected. All the Pages and Papers to be signed and sealed by the authorized signatory of the bidder.
- 2.10.2 The Bidders are required to fill up and submit the **Section VIII** documents with their proposals.
- 2.10.3 The proposals shall be submitted in three parts, viz.,
- (a) Envelope-1: Containing Earnest Money Deposit (EMD) of Rs. 25,00000/- (Rs. Twenty Five Lakh only) valid for the period of six months. The envelope should be superscribed as "Envelope-1: EMD" at the top left corner of the envelope.
- (b) Envelope-2: Pre-qualification Proposal and Technical Proposal super scribed as "Envelope 2 Pre-qualification and Technical Proposal" (Containing duly signed PRE-QUALIFICATION PROPOSAL SUBMISSION FORM as prescribed in Section-VIII, Other required Prequalification documents, clause-by-clause compliance to the technical specifications of the equipments as prescribed in Section-VII, all technical literature, brochures etc.). In the technical proposal, there should not be any indication about the prices (printed or otherwise) of any of the products offered.
- 2.10.4 All the sealed envelopes should again be placed in a **single sealed cover** superscribed as "Supply, Installation,

 Commissioning, Maintenance and Rate Contract of the

<u>in the State of Madhya Pradesh</u> "bid from: M/s ------" "NOT TO BE OPENED BEFORE 3:30 P.M. on ------", which will be received as time mentioned in the Schedule of Events. The Bid is to be submitted to the "Inward / Receipt Section of the High Court of M.P., Jabalpur".

- 2.10.5 The Bids and all correspondence and documents relating to the bids, shall be written in English language.
- 2.10.6 The financial bids are to be submitted online and no hard copy to be submitted along with the bid

2.11 LATE BIDS:-

Any bid received by the Purchaser after the time and date for receipt of bids prescribed by the Purchaser in the tender may be rejected and returned unopened to the Bidder.

2.12 MODIFICATION AND WITHDRAWAL OF BIDS:-

- 2.12.1 The Bidder is allowed to withdraw its submitted bid any time prior to the last date prescribed for receipt of bids, by giving a written notice to the Purchaser.
- 2.12.2 Subsequent to the last date for receipt of bids, no modification/ withdrawal of bids shall be allowed.
- 2.12.3 The Bidders cannot withdraw the bid in the interval between the last date for receipt of bids and the expiry of the bid validity period specified in the Bid. Such withdrawal may result in the forfeiture of its EMD from the Bidder.

2.13 LOCAL CONDITIONS:-

- 2.13.1 Each Bidder is expected to fully get acquainted with the local conditions and factors, which would have any effect on the performance of the contract and /or the cost.
- 2.13.2 The Bidder is expected to know all conditions and factors, which may have any effect on the execution of the contract Seal and Signature of the Bidder

 Page 10 of 70

after issue of Letter of Award as described in the bidding documents. The Purchaser shall not entertain any request for clarification from the Bidder regarding such local conditions.

2.14 CONTACTING THE PURCHASER:-

Any effort by a Bidder influencing the Purchaser's bid evaluation, bid comparison or contract award decisions may result in the rejection of the bid.

2.15 ELIGIBILITY/ PRE-QUALIFICATION CRITERIA:-

Bidders that meet **ALL** of the following pre-qualification criteria need only apply.

2.15.1 (i) Annual Financial turnover of the bidder during the last 3 years, ending 31st March of previous financial year i.e. 2017 should be at least Rs. 05 Crore.

"Documentary proof in the form of balance sheet to be submitted for the above."

- 2.15.2 (ii) Experience in Supply, Installation, commissioning, Maintenance of Servers, Desktop Computers, Printers, UPS systems during the last 5 years ending last day of month previous to the month of publication of this tender, should be either of the following:-
- (a) Three similar completed work costing not less than the amount equal to 40% of the estimated cost.

<u>OR</u>

(b) Two similar completed work costing not less than the amount equal to **50% of the estimated cost**.

OR

(c) One similar completed work costing not less than the amount equal to **80% of the estimated cost**.

Similar works means: Supply, maintenance and System Integration of Servers, Computers, printers and UPS .

2.16 SCHEDULE OF EVENTS:-

The tentative dates for the schedule of key events of this tender are given as under:-

SI.	Events	Date
No.		
01	Date of Pre-Bid meeting	27 th May, 2017 at 11:30 A.M. in the Conference Hall of the High Court.
02	Last date and time of online submission of proposal.	1 st July, 2017 at 3:00 P.M.
03	Date and time of opening of the technical Bids	1 st July, 2017 at 3:30 P.M.
04	Date and time of opening of the financial Bid at High Court of Madhya Pradesh, Jabalpur	

2.17 OPENING OF PROPOSAL:-

The Evaluation Committee or its authorized representative will open the tenders.

2.18 EVALUATION:-

- 2.18.1 The Purchaser reserves the right to modify the Evaluation Process at any time during the Tender Process, without assigning any reason, whatsoever, and without any requirement of intimating the Bidders of any such change.
- 2.18.2 Any time during the process of evaluation, the Purchaser may seek for clarifications from any or all Bidders.
- 2.18.3 The tender has been invited under two bid system i.e.

 Technical Bid and Financial Bid. The interested agencies are advised to submit separate sealed envelopes super as mentioned above under clause 2.10.3

Phase-1: Application Fee & EMD: First, the envelope containing Application fee and Earnest Money Deposit will be opened and if both are found furnished by the Bidders in the prescribed manner, then the second envelope containing Pre-Qualification & Technical Proposal documents shall be opened. At any stage during the

evaluation, if the EMD is found invalid, the respective Bidder's bid will be summarily rejected.

Phase-2: Pre-Qualification and Technical Proposal Evaluation: The Bidder shall have to fulfill all the Prequalification Criteria. These documents will be scrutinized along with the Technical Proposal in this phase of evaluation. Those bidders who do not fulfill the terms and conditions of Pre-qualification Criteria as specified in this tender or whose Technical Proposal is non-responsive will not be eligible for further communication. Technical Proposals of the Bidders would be evaluated for the clause-by-clause compliance of the technical specifications mentioned in the Bid document. Evaluation of Pregualification and Technical Proposal by Registrar General, High Court of Madhya Pradesh shall not be questioned by any of the Bidders. The Purchaser reserves the right to ask for a technical elaboration/clarification in the form of a technical presentation from the Bidder on the already submitted Technical Proposal at any point of time during evaluation process. The proposals shall be opened in presence of their representatives who wish to attend.

Phase-3: Online Financial proposal of only qualified bidders will be opened for further evaluation.

The Commercial Proposal Evaluation will be based on the "individual cost", which would be the total payouts including all taxes, duties and levies for the supply, installation, commissioning, system integration of equipments and Maintenance cost.

2.19 DECIDING AWARD OF CONTRACT:-

2.19.1 The Purchaser reserves the right to ask for a **technical elaboration/clarification** in the form of a technical

presentation from the Bidder on the already submitted

Technical Proposal at any point of time before opening

Seal and Signature of the Bidder

Page 13 of 70

after opening of the proposals. The Bidder has to present the required information to the Registrar General, High Court of Madhya Pradesh and its appointed representative on the date asked for, at no cost to the Purchaser.

- 2.19.2 Arithmetical errors will be rectified on the following basis: If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the Bidder does not accept the correction of the errors, his bid will be rejected. If there is a discrepancy between words and figures, the amount mentioned in words will prevail.
- 2.19.3 The Purchaser will notify the Successful Bidder on its intention to award the work through "Letter of Award/ acceptance" mentioning the total Contract Value. The timeline for delivery of products and services will start from the date of issue of Letter of Award.
- 2.19.4 The Purchaser will subsequently send the Successful Bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 2.19.5 As soon as practically possible, following receipt of the Form of Contract Agreement, the successful Bidder shall sign and date the Form of Contract Agreement and return it to the Purchaser. This is deemed as the "Contract" or "Contract Agreement" defined elsewhere in this tender document.
- 2.20.5 The Registrar General, High Court of Madhya Pradesh, Jabalpur may award the entire contract to a single firm or to multiple firms depending upon rates available with the bid.

2.20 GENERAL INSTRUCTIONS TO THE BIDDERS:-

- 2.20.1 The cost of preparing the proposal, cost involved for the technical presentation and of visit to the High Court of Madhya Pradesh is not reimbursable.
- 2.20.2 All cutting, overwriting in the proposal should be authenticated by the initials of the authorized signatory. In case of any calculation error the unit rates would prevail. The amount will also have to be written in words.
- 2.20.3 Successful bidder must ensure his establishment in India and in the State of Madhya Pradesh for post-installation services and support of the Computer Hardware items.
- 2.20.4 Canvassing in any form will lead to disqualification of the bid.

2.21 CONFIDENTIALITY:-

- 2.21.1 The Bidder shall keep confidential any information related to this tender with the same degree of care as it would treat its own confidential information. The Bidders shall note that the confidential information will be used only for the purposes of this tender and shall not be disclosed to any third party for any reason whatsoever.
- 2.21.2 As used herein, the term "Confidential Information" means any written information, including without intimation, information created by or for the other party, which relates to internal controls, computer or data processing programs, electronic algorithms, data processing applications, routines. subroutines, techniques or systems, information concerning the financial affairs and methods of operation or proposed methods of operation, accounts, transactions, proposed transactions or security procedures of either party or any of its affiliates, or any client of either party, except such information which is in the public domain at the time of its disclosure or thereafter enters the public domain other than as a result of a breach of duty on the

- part of the party receiving such information. It is the express intent of the parties that all the business process and methods used by the Bidder in rendering the services hereunder are the Confidential Information of the Bidder.
- 2.21.3 At all times during the performance of the Services, the Bidder shall abide by all applicable High Court of Madhya Pradesh security rules, policies, standards, guidelines and procedures. The Bidder should note that before any of its employees or assignees is given access to the Confidential Information, each such employee and assignees shall agree to be bound by the term of this tender and such rules, policies, standards, guidelines and procedures by its employees or agents.
- 2.21.4 The Bidder should not disclose to any other party and keep confidential the terms and conditions of this tender, any amendment hereof, and any Attachment or Annexure hereof.
- 2.21.5 The obligations of confidentiality under this section shall survive rejection/termination/expiry of the contract for a **period of five years**.

Section - III

3. Terms and Conditions for e-Tendering:-

- 3.1 For participation in e-tendering module, it is mandatory for prospective bidders to get registration on website www.mpeproc.gov.in . Therefore, it is advised to all prospective bidders to get registration by making on line registration fees payment at the earliest.
- 3.2 Tender documents can be purchased only online on payment of tender fees and downloaded from website www.mpeproc.gov.in by making online payment for the tender document fee.
- **3.3** Service and gateway charges shall be borne by the bidders.
- 3.4 Since the bidders are required to sign their bids online using class – III Digital Signature Certificate, they are advised to obtain the same at the earliest.
- 3.5 For further information regarding issue of Digital Signature Certificate, the bidders are requested to visit website www.mpeproc.gov.in . Please note that it may take upto 7 to 10 working days for issue of Digital Signature Certificate. Department will not be responsible for delay in issue of Digital Signature Certificate.
- 3.6 If bidder is going first time for e-tendering, then it is obligatory on the part of bidder to fulfill all formalities such as registration, obtaining Digital Signature Certificate etc. well in advance.
- **3.7** Bidders are requested to visit our e-tendering website regularly for any clarification and / or due date extension.
- **3.8** Bidder must positively complete online e-tendering procedure at **www.mpeproc.gov.in**
- 3.9 Department shall not be responsible in any way for delay /difficulties /inaccessibility of the downloading facility from the website for any reason whatever.
- 3.10 For any type of clarification bidders can / visit www.mpeproc.gov.in and help desk contract no. 18002588684 Mail id: eproc_helpdesk@mpsdc.gov.in Support timings: Monday to Saturday from 10:00 AM to 7:00 PM.
- **3.11** Interested bidders may attend the free training programme in Bhopal at their own cost. For further query please contact help desk.
- 3.12 The bidder who so ever is submitting the tender by his Digital Signature Certificate shall invariably upload the scanned copy of the authority letter as well as submit the copy of same in physical form with the offer of particular tender.
- 3.13 <u>The firms registered under NSIC are exempted for submission of tender fees and EMD. But they have to enclose valid documents in this regard.</u>

Section – IV

4 GENERAL CONDITIONS OF THE CONTRACT (GCC):-

4.1 GENERAL:-

The Products/equipments supplied under this contract shall conform to the Technical Specifications given in this tender under **Section VII**.

4.2 PERFORMANCE GUARANTEE:-

4.2.1 The Successful Bidder will be required to furnish performance guarantee in the form of unconditional Bank Guarantee issued by a Nationalized / Scheduled Bank in India equivalent to 10% of the Contract Value valid for a period of 62 months within 30 days from the date of issue of Letter of Award / acceptance.

4.2.2 BANK GUARANTEE:-

The Bank Guarantee issued by following banks would be accepted. SBI or its subsidiaries, any Indian Nationalized Bank/Scheduled Bank, Export Import Bank of India, a foreign bank (issued by a branch outside India) with counter guarantee from SBI or its subsidiaries or any Indian Nationalized Bank, and any scheduled commercial bank approved by RBI having a net worth of not less than Rs.500 Crores as per the latest annual report of the bank.

- 4.2.3 The Performance Guarantee shall be as per the format approved by the Registrar General, High Court of M.P., Jabalpur.
- 4.2.4 The Performance Guarantee shall be payable to the Purchaser as a compensation for any loss resulting from the Bidder's failure to complete its obligations under the contract. The Purchaser will discharge the Performance Guarantee after completion of the Bidder's performance obligations, including any warranty obligations, under the contract.

4.3 DELIVERY OF MATERIALS AND RELATED DOCUMENTATION:-

- 4.3.1 Delivery, Installation and Commissioning of the materials along with the related documents as per the tender document and technical specification section (Section VII) are the responsibility of the Bidder.
- 4.3.2 The Successful Bidder shall ensure that all Products/equipment is supplied within the Implementation schedule mentioned in the tender document under Section V.
- 4.3.3 The Successful Bidder shall submit all the Software Kits (CDs), License Papers, Warranty Papers and any other relevant documentation related to the supplied products to the Purchaser along with the supplied products/equipments.

4.4 WARRANTY:-

- 4.4.1 The Bidder is required to provide on-site comprehensive warranty valid for 60 months for all supplied hardware item from the date of installation.
- 4.4.2 The Bidder shall warrant that all the equipment supplied under the contract is newly manufactured and shall have no defect arising out of design, materials or workmanship or from any act or omission of the Bidder that may develop under normal use of the supplied equipments in the conditions prevailing across the country.
- 4.4.3 The Bidder shall warrant that the services provided under the contract shall be as per the Warranty Service Level Requirements given under **Section-VI**. During the warranty, the Bidder shall perform all the functions as enunciated in Section-VI at no extra cost to the Purchaser. All the penalty clauses shall be applicable during the period of warranty in case of failure on part of Bidder. The terms and conditions for Warranty are given in **Section-VI**.

- 4.4.4 The bidder shall quote for <u>comprehensive On-Site warranty</u> and <u>support for FIVE years</u>, which shall become effective after the Final Acceptance Sign-off. The cost, including visits of the engineers etc. shall be quoted as part of the individual equipment prices. No separate charges shall be paid for visit of engineers or attending to faults and repairs or supply of spare parts.
- 4.4.5 The Registrar General, High Court of Madhya Pradesh shall promptly notify the Bidder about any claims arising under this warranty. Upon receipt of such notice, the Bidder shall repair / replace / reconfigure / re-provisions the defective equipments or service. Replacement under warranty clause shall be made by the Successful Bidder free of all charges at site including freight, insurance and other incidental charges.
- 4.4.6 The Bidder shall, at the time of submitting the bid submit the Technical Proposal specifying how the Bidder proposes to carry out repair under Warranty. The Bidder shall also indicate what spares will be kept for immediate replacement. The infrastructure planned to be created by the Bidder to fulfill his obligations under Warranty and his action plan to deal with the various situations arising out of hardware and software faults shall be clearly indicated.
- 4.4.7 If the Bidder, having been notified, fails to remedy the defect(s) within the period specified in the Service Level Agreement, the Registrar General, High Court of Madhya Pradesh may proceed to take such remedial action as may be necessary at the Bidder's risk and expense and without prejudice to any other rights, which Registrar General, High Court of Madhya Pradesh may have against the Bidder under the contract.

4.5 PAYMENT TERMS:-

4.5.1 For the supply, installation, commissioning, testing and warranty maintenance of all hardware items for the period of 60 months:-

Payments will be made in Indian Rupees only

- 4.5.1.1 **80%** of total price against delivery of the equipments at the site after submitting the duly verified delivery challan of the site / locations certified by the Office of District and Session Judge of District Courts.
- 4.5.1.2 **20%** of total price against successful installation and getting Sign-off from all the District Courtst.

4.6 PRICES:-

- 4.6.1 The rate contract of all the quoted items shall be valid for the period of 01 year from the date of agreement/contract.
- 4.6.2 The rates and prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subjected to adjustment. The rates shall be valid for the period of one year from the date of agreement. However on introduction of new taxes / duties , the rates of the quoted items shall be change in same proportionate.

4.7 PURCHASER'S RIGHTS:-

- 4.7.1 The Purchaser reserves the right to make changes within the scope of the work and Contract and configuration of items at any point of time.
- 4.7.2 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 assigning any reason whatsoever and without thereby incurring any liability to the affected bidder or bidders on the grounds of purchaser's action.

4.8 TIME SCHEDULE TO COMPLETE THE CONTRACT:-

- 4.8.1 The successful bidder shall complete the assignment within 60 days from the date of issue of Letter of Acceptance / Letter of Intent.
- 4.8.2 In case the purchase order is received directly from the District Court then the period of supply and installation will be 30 days.
- 4.8.3 The Successful Bidder shall ensure that the delivery of Products/ equipment and/or the delivery of the services are in accordance with the time schedules specified in tender documents. In case of any deviation from the schedule, the Purchaser reserves the right to either cancel the Contract and/or recover Liquidated Damage charges.
- 4.8.4 The Successful Bidder, if faced with problems in timely delivery of services, which have dependencies on the Service Provider and/or the Purchaser, which are beyond their control at any time before the Final Acceptance Signoff, shall immediately inform the Purchaser in writing, about the causes of the delay and tentative duration of such delay etc. The Purchaser, on receipt of such notice, shall analyze the facts at the earliest and may at its sole discretion, extend the contract period as deemed reasonable.
- 4.8.5 Any delay by the Successful Bidder in the delivery of Products/ equipment and/or the services will make the Successful Bidder liable to any or all of the following:
 - i. Forfeiture of Performance Bank Guarantee
 - ii. Imposition of Liquidated Damage charges
 - iii. Termination of the contract for default.
 - iv. Blacklisting of the vendor.

4.9 LIQUIDATED DAMAGES (LD):-

If the Bidder fails to deliver any or all of the equipment or to perform the services within the time period(s) as mentioned in tender document. Registrar General, High Court of Madhya Pradesh shall without prejudice to its other remedies under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the 1% of the contract price for every week (seven days) or part thereof of delay, up to maximum deduction of 10% of the contract price. Once the maximum is reached, Registrar General, High Court of Madhya Pradesh may consider termination of the contract.

4.10 FORCE MAJEURE:-

- 4.10.1 Neither party shall be responsible to the other for any delay or failure in performance of its obligations due to any occurrence commonly known as Force Majeure which is beyond the control of any of the parties, including, but without limited to, fire, flood, explosion, Acts of God or any governmental body, public disorder, riots, embargoes, or strikes, acts of military authority, epidemics, strikes, lockouts or other labour disputes, insurrections, civil commotion, war, enemy actions.
- 4.10.2 If a Force Majeure arises, the Bidder shall promptly notify the Registrar General, High Court of Madhya Pradesh in writing of such condition and the cause thereof. Unless otherwise directed by the Registrar General, High Court of Madhya Pradesh the Bidder shall continue to perform his 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. The Bidder shall be excused from performance of his obligations in whole or part as long as such causes, circumstances or events shall continue to prevent or delay such performance.

4.11 TERMINATION:-

- 4.11.1 Termination on expiry of the CONTRACT: The Agreement shall be deemed to have been automatically terminated on the expiry of the Contract period unless the Registrar General, High Court of Madhya Pradesh has exercised its option to extend the Contract in accordance with the provisions, if any, of the Contract.
- 4.11.2 Termination on account of Force Majeure: Either party shall have the right to terminate the Contract on account of Force Majeure.
- 4.11.3 Termination on account of insolvency: In the event the Successful Bidder at any time during the term of the Contract becomes insolvent or makes a voluntary assignment of its assets for the benefit of creditors or is adjudged bankrupt, then the Registrar General, High Court of Madhya Pradesh shall, by a notice in writing have the right to terminate the Contract and all the Successful Bidder's rights and privileges hereunder, shall stand terminated forthwith.
- 4.11.4 <u>Termination for breach of contract</u>: A breach by the Successful Bidder of its obligations hereunder and such breach not being rectified by the Successful Bidder within 30 days of receipt of the Purchaser's notice intimating such breach. Upon termination, the Successful Bidder shall surrender all the data and materials belonging to the Purchaser.
- 4.11.5 <u>Termination for delay</u>: Successful Bidder shall be required to perform all activities/services as per tender document If the Successful Bidder fails to do so, the Contract may be terminated by the Registrar General, High Court of Madhya Pradesh by giving 30 days written notice unless the Registrar General, High Court of Madhya Pradesh has extended the

period with levy of Liquidated Damages, as per conditions of the tender.

- 4.11.6 The Registrar General, High Court of Madhya Pradesh may at any time terminate the Contract by giving 30 days notice without assigning any reason.
- 4.11.7 <u>Consequences of termination</u>: In all cases of termination herein set forth, the obligation of the Registrar General, High Court of Madhya Pradesh to pay shall be limited to the period upto the date of effective termination. Notwithstanding the termination of the Agreement, the parties shall continue to be bound by the provisions of the Agreement that reasonably require some action or forbearance after such termination.
- 4.11.8 In case of termination of Contract herein conditions of the tender document the Contractor shall be put on holiday [i.e. neither any enquiry will be issued to the party by the Registrar General, High Court of Madhya Pradesh against any type of tender nor their offer will be considered by the Registrar General, High Court of Madhya Pradesh against any ongoing tender(s) where contract between the Registrar General, High Court of Madhya Pradesh and that particular Contractor (as a bidder) has not been finalized] for two years from the date of termination by the Registrar General, High Court of Madhya Pradesh to such Contractor.

4.12 ARBITRATION:-

In the event of any dispute or difference arising out or touching upon any of the terms and conditions of this contract and / or in relation to the implementation or interpretation hereof, the same shall be resolved initially by mutual discussion and conciliation but in the event of failure thereof, the same shall be referred to the Registrar General, High Court of Madhya Pradesh or his nominee. The sole arbitrator will be appointed by Hon'ble the Chief Justice, High Court of M.P. and the decision of the Arbitrator shall be final and

binding on the parties. The arbitration shall be in Jabalpur and the Arbitrator shall give his award in accordance with "*The Arbitration and Conciliation Act, 1996*".

4.13 GOVERNING LAWS AND JURISDICTION:-

The Agreement shall be governed by the laws in force in India. Any dispute arising in relation to the Agreement shall be subject to the Jurisdiction of the Court at Jabalpur.

Section - V

5. SPECIAL CONDITIONS OF THE CONTRACT (SCC):-

5.1 GENERAL:-

The conditions given in this Section V, supplement the "Instructions to the Bidders" given in Section II & "GCC" given in Section IV and in case of any conflict, the conditions given herein shall prevail over those in Sections II and IV.

5.2 EQUIPMENTS AND SUPPORTING SOFTWARE:-

5.2.1 All the equipments / system and related software to be supplied shall conform to the relevant technical specifications as mentioned in Section VII of this document.

5.3 SITE ACCEPTANCE TESTS (SAT):-

- 5.3.1 The Purchaser shall carry out the entire test detailed in the Acceptance test schedule to be furnished by the Contractor to confirm that the performance of the different modules, subsystems and the entire installation satisfies the specification requirements. The Purchaser reserves the right to include any other tests which in his opinion is necessary to ensure that the equipment meets the specifications.
- 5.3.2 The Purchaser reserves the right to ask for modifications/additions to the Site Acceptance Test Procedure at any point of time till the Site Acceptance signoff at each location.
- 5.3.3 The Site Acceptance Tests shall cover the intended functioning of the equipments with proper integration with other sub components and software's.
- 5.3.4 The contractor shall carry out the Site Acceptance Tests in the presence and supervision of the Purchaser or its designated Officer / agency at the site. The contractor, at its own cost, shall provide the testing equipment/instruments/software Seal and Signature of the Bidder

 Page 27 of 70

- programs necessary for performing and demonstrating the Site Acceptance Tests.
- 5.3.5 The Purchaser or its appointed testing authority shall supervise the tests at each site, as described in the Site Acceptance Test Procedure and performed by the contractor to confirm that the complete solution at each site satisfies the requirement of specifications including the service performance.
- 5.3.6 The contractor shall rectify all deficiencies immediately, if found, in the performance of the system as per the requirement during the Site Acceptance Tests, at no cost to High Court of Madhya Pradesh, Jabalpur.
- 5.3.7 Any components or parts failing during the acceptance tests shall be replaced free of cost by the Contractor. These replacements shall not be made out of spares supplied by the Contractor as part of supplies under this Contract. This shall also not entitle the contractor to any extension of completion time.
- 5.3.8 The cost of all test and / or analysis shall be fully borne by the contractor. Material put up for inspection shall be those to be supplied and in quantities laid down in the Schedule of Quantities. Any variation shall require the prior approval of the Purchaser before the material is manufactured/ offered for inspection.
- 5.3.9 All material brought to site shall be permitted to be installed only after inspection and acceptance by the Purchaser.
- 5.3.10 The completed installation at all stages shall be subjected to checks and tests as decided by Purchaser. The contractor shall be liable to remedy all of such defects as discovered during these checks and test and make good all deficiencies brought out. The complete installation shall be taken over finally on successful commissioning in entirety.

5.4 CONSIGNEE AND SECURITY OF MATERIAL:-

Security of all material at the site where the work is in progress shall be the contractor's responsibility and he shall arrange to guard the same from theft/pilferage/vandalism. In the event of any loss the contractor shall be responsible for the same. Any stores lost, prior to formally taking over by the Purchaser, shall be made good by the contractor at no cost to the Purchaser.

Section - VI

6 SCOPE OF WORK:-

Jabalpur is interested to assign the task for Supply, Installation, Commissioning, Maintenance of Computer Hardware items and the rate contract machines to the Subordinate Courts (District Courts and Tehsil Courts) in the State of Madhya Pradesh.

6.2 SUPPLY:-

Supply of all equipments, materials, components, accessories, mounting hardware, software, wires and cable for connection, etc. as per requirement of Subordinate Courts in the State of Madhya Pradesh. The Subordinate Courts will include all 50 number of District Courts and near about 150 number of Tehsil Courts in the State of Madhya Pradesh

6.3 INSTALLATION & WIRING:-

6.3.1 <u>Installation & wiring of all equipments, components and accessories.</u> Installation of all necessary software's and drivers.

6.4 INSTALLATION PRACTICE AND METHOD OF WORK:-

The work shall be executed to the highest standards using 6.4.1 best quality material. The system design shall use state-of-the art techniques/tools. The contractor shall ensure that the complied entire specification with is the technical specifications. It shall be the responsibility of the contractor to demonstrate compliance of technical as well as functional specifications. Meeting individual requirements shall not be deemed as meeting the overall efficient functioning of the total system.

6.4.2 The completed installation shall be subject to checks at all stages and tests as prescribed in the bid or as deemed necessary by the Registrar General. The same shall be done by the Purchaser and the contractor shall be liable to rectify such defects as brought out by the Purchaser during these checks and tests and make good all deficiencies at his own cost.

6.5 COMPREHENSIVE WARRANTY:-

The contractor will be required to maintain the installed systems for the period of FIVE years after the taking-over certificate / installation certificate.

6.6 WARRANTY TERMS AND CONDITIONS:-

- 6.6.1 The Contractor shall be solely responsible for the maintenance, repair of the whole equipments / items supplied and integrated and the Registrar General; High Court of Madhya Pradesh shall not be liable to interact with any of the partners/ collaborators of the Contractor.
- 6.6.2 The Contractor shall have adequate Technical Support Center to meet the criteria for fault restoration/faulty unit repair times as mentioned in the Section-VI. The Contractor shall furnish the names, locations, complete postal address, telephone numbers and FAX numbers of all Technical support Centers at the time of signing the Contract.
- 6.6.3 The Contractor shall also provide the name of alternate contact person or Technical Support Center with address & telephone / fax numbers / E-mail which may be contacted by the Registrar General, High Court of Madhya Pradesh or its authorized Officer / staff for support in case of no response/poor response from the designated Technical support center. This however shall not preclude from imposing the penalties, if any, as applicable as per the terms & conditions of this tender.

- 6.6.4 Any change in Address, Phone number, FAX Number, e-mail etc., shall have to be intimated in writing by the Contractor to the Registrar General, High Court of Madhya Pradesh, Jabalpur
- 6.6.5 The Contractor shall ensure that all the Technical support centers are manned by fully competent and responsible Engineers and are capable of attending faults / supporting their engineers at the High Court of Madhya Pradesh and Subordinate Courts

6.7 WARRANTY SERVICE LEVEL REQUIREMENTS - SLA:-

6.7.1 Service Hours:-

The Service window for all the equipments would be 24x7x365.

6.7.2 Scheduled Downtime:-

- (a) Scheduled downtime is defined as the period of time when software application will remain unavailable for conducting necessary preventive maintenance, urgent repairs etc. This is the maximum duration, which the Contractor can take for scheduled downtime purposes.
- (b) It will be expressed in hours.
- (c) The maximum scheduled downtime for any equipment would be 2 days in every calendar month.
- (d) The preventive maintenance would be carried out with a minimum advance notice of 24 hours in writing and subsequent acceptance of the same by Registrar General, High Court of Madhya Pradesh or officer who will execute the contract.

6.7.3 Mean Time To Resolve / solve the problem (MTTR) :-

(a) MTTR is defined as the arithmetic average of the time taken to attend to resolve the issues logged over a defined period of time.

(b) The Severity Levels for measuring MTTR are provided in the following table:-

S. No.	Severity Level
1	High
2	Low

6.7.4 The various Service Level Requirements and related penalties for default are given below:-

Parameter	Details	Measurement Criteria	Penalties per day of delay / per fault / per occasion
Mean time to resolve (MTTR)	(i) Within 24 Hours from the call logging time – for all High Severity events (ii) Within 48 hours from the time of attending the problem for all Low severity events	fault duration per instance based on	events, Rs. 1000/ (ii) For Low Severity

- 6.7.4.1 The Successful Bidder needs to maintain the Service Levels as follows:
 - (a) 99% of the times for the MTTR of High Severity Events
 - (b) 95% of the times for the MTTR of Low Severity Events
- 6.7.4.2 The penalty will be applicable on per fault basis even if there is a commonality of fault at any point causing full or part failure of services.
- 6.7.4.3 After the expiry of warranty, it shall be optional for Registrar General, High Court of Madhya Pradesh not to enter the contract further with the contractor. If Registrar General, High Court of Madhya Pradesh is not satisfied with the performance of the Contractor during Warranty it reserves the right to terminate the same during its currency, after giving a notice to the Contractor.
- 6.7.4.4 The Contractor has to maintain adequate spares for maintaining the SLA (Service Level Agreement)

 Seal and Signature of the Bidder

 Page 33 of 70

- parameters as mentioned below. Any cost involved to meet the service level requirements specified above is to be borne by the Bidder.
- 6.7.4.5 In case the Service Level Requirements are violated continuously for a period of three months, the Purchaser reserves the right to terminate the Contract by giving a notice to the Successful Bidder.
- 6.7.4.6 <u>The preventive maintenance of all the installed</u>
 equipments / products to be carried on yearly basis
 during the warranty period and the report is to be
 submitted to the Registrar General, High Court of
 Madhya Pradesh.

Section - VII

7. TECHNICAL SPECIFICATIONS:-

All the products/equipment/items supplied should be quoted with:

- (i) Five years comprehensive Onsite Warranty and support on all Computer Hardware items
- (ii) All the necessary and required cables and other accessories.
- (iii) The batteries are to be supplied with 02 years onsite support and replacement of old used batteries.
- (iv) Enclose all product catalogues and technical brochures of the products / items along with MANUFACTURER AUTHORIZATION FORM (MAF) addressed to the "Registrar General, High Court of Madhya Pradesh", Jabalpur (M.P.)
- (v) The bidder has to quote only 01 product of single make / brand at a time and not multiple brands for same item.
- (vi) The Original equipment manufacturer can authorize more than one partner for participation in the bid.
- (vii) Back-to-Back support letter is to be submitted by OEM regarding support of the quoted products.
- (viii) On batteries 02 years support and warranty

The detail of the Computer Hardware items along with technical specifications is enumerated as below:-

S. No	Items	Minimum Specifications* / Make
01	Desktop Computers (Ubunto Operating System)	Minimum Specification - A
02	Desktop Computers (Windows Operating System)	Minimum Specification - B
03	Computer System All-in-One with Touch screen (Windows Operating System)	Minimum Specification - C
04	All-in- Computers (non-touch)	Minimum Specification - D
05	Scanners of various category	Specification - E – 1, E-2 , E-3 & E – 4
06	UPS System 800 VA (LIU)	Minimum Specification – F
07	UPS System 1000 VA (LIU)	Minimum Specification –G
08	UPS System 5 KVA (ONLINE)	Minimum Specification –H
09	Multifunctional Device (MFD) Network Printers	Minimum Specification –I
10	High Speed Dot Matrix Printer	Minimum Specification –J
11	High Speed Network Laser Printers	Minimum Specification –K

12	Multifunctional Printer all-in- one with Wi-Fi InkJet- Colour printer	Minimum Specification –L	
13	Duplex Network Laser Printer with Wi-Fi.	Minimum Specification –M	
14	Servers of Reputed Brands	Minimum Specification –N	
15	18.5" or higher wide screen LED Backlit based TFT Monitor	18.5" or higher wide screen LED Backlit based TFTs, Contrast Ratio - 1000:1 or better, Response Time 5 ms or better, Resolution - 1360 X 768 or better, TCO Displays 6.0 certified or better;	
16	8 GB Pen Drive	Kingston/Micron/Transcend/HP/Sandisk	
17	16 GB Pen Drive	Kingston/Micron/Transcend/HP/Sandisk	
18	Hard disk	External USB Hard disk - 500 GB, 5400 RPM or above, 8 MB Cache, Compatible with USB 2.0/1.1, without external power supply, Preformatted and hot plug and play, Transfer rate of 25 MB/Sec with USB 2.0 connectivity, Should run applications directly from drive, USB extension cable (Seagate/ Western Digital/ Hitachi)	
19	Random Access Memory	2 GB DDR3 RAM/ DDR 4 RAM Kingston/Micron/Transcend/Samsung/ Hynix /Apacer-RoHS Certified	
20	Mouse	Standard Optical Mouse of Logitech / TVS / HP	
21	Mechanical Keyboard	Keyboard of reputed brand TVS / Logitech / HP	

Note: - Please submit the product catalogue / brochure in above serial *ORDER* only.

"Minimum Specifications – A" Desktop Computers (Ubunto Operating System) Brand: Dell / HP / IBM or equivalent brand of repute

S.No.	Description	Specification	Technical compliance Yes/No
01	Category	Business (for work) segment (not Home Segment)	
02	Form Factor	Small Form Factor with Volume less than 13 Liters	
03	Make, Mode/ Part No.	(to be given by the bidder- At the time of Technical Evaluation)	
04	Processor Family	Intel Core i3 Processor with Seventh Generation or better.	
05	Base Frequency	2.6 Ghz or Higher	
06	Processor Cache	As per Processor	
07	Motherboard & Chipset	Intel Original Mother Board or equivalent M/B based on associated Chipset with Minimum two free PCI/PCI-x/PCI-Express slots	
80	TDP (Thermal Design)	Not More than 65 W	
09	System Memory (RAM)	4 GB , 1600Mhz DDR-IV Memory or Higher	
10	Expandable Memory	Upto 8 GB, at least 2 slots	
11	Hard Disk	Integrated Dual Port SATA III controller, HDD 500 GB, 7200 RPM or more	
12	Preloaded Operating System	Ubuntu/ Free DOS/ Without OS (Ubuntu with all required drivers & plugins)	
13	Operating System certificate	Ubuntu-Linux14.04 LTS	
14	System Architecture	64- Bit	
15	Screen Size & Resolution	18.5 inch TFT LED Monitor (HD Resolution) or higher with TCO6 certification	
16	Screen Type	HD Wide Screen Backlit LED Anti- Glare Display	
17	Graphic Processor	Intel HD or equivalent Integrated HD Graphic & sound Controller	
18	Pointer Device & Keyboard	OEM USB Optical scrolling Mouse, OEM USB Standard 104 Keys Keyboard	
19	Speakers	Stereo Sound Speakers (Built-In with CPU Cabinet or Monitor)	
20	Ethernet	Integrated Gigabit Ethernet Controller with IPv6 Complaint	
21	Wireless	IEEE 802.11 b/g/n	
22	USB Port	4 x USB 2.0, 2 x USB 3.0	
23	Other Ports	Mic In, Speaker Out, Rj45, VGA/Display Port Out/HDMI	
24	Power Supply/ Adaptor	Optimum Wattage SMPS to support full use of system with all USB ports	

		utilized	
25	Energy	Energy Star (EPA) ver 5.0 or later/	
	Certification	BEE India Star ver 1 or latest	
26	EPEAT	Yes Required	
	Certified		
27	Power	ACPI Complaint	
	Management		
28	USB Ports	USB Port Disable (through BIOS)	
	Security		
29	Security Lock		
30	Hardware	Vendor to provide for Ubuntu –Linux	
	Drivers	14.04 LTS	
31	OEM Product	Original Equipment Manufacturer	
		(OEM) Manufacture or its authorized	
		distributors/ dealers with OEM	
32	Warranty	5 Years on site Comprehensive	
		Warranty support with Level 1	
		Support from bidder and Level2	
		support from OEM	
33	Service Centre	Must have Company Authorized	
		Service Centre in Capital City/ High	
		Court Place	

"Minimum Specifications – B" Desktop Computers (Windows Operating System) Brand: Dell / HP / IBM or equivalent brand of repute

S.No.	Description	Specification	Technical compliance Yes/No
01	Category	Business (for work) segment (not Home Segment)	
02	Form Factor	Small Form Factor with Volume less than 13 Liters	
03	Make, Mode/ Part No.	(to be given by the bidder- At the time of Technical Evaluation)	
04	Processor Family	Intel Core i3 Processor with Seventh Generation or better.	
05	Base Frequency	2.6 Ghz or Higher	
06	Processor Cache	As per Processor	
07	Motherboard & Chipset	Intel Original Mother Board or equivalent M/B based on associated Chipset with Minimum two free PCI/PCI-x/PCI-Express slots	
08	TDP (Thermal Design)	Not More than 65W	
09	System Memory (RAM)	4 GB , 1600Mhz DDR-IV Memory or Higher	
10	Expandable Memory	Upto 8 GB, at least 2 slots	
11	Hard Disk	Integrated Dual Port SATA III controller, HDD 500 GB, 7200 RPM or more	
12	Preloaded Operating System	Windows 8.1 Professional version (along with all required drivers & plugins)	
13	Operating System certificate	Windows 8.1 Professional version and Ubunto certified.	

4.4	10 1	0.4 D''	
14	System	64- Bit	
4.5	Architecture	AO 5 1 1 TET LED Marie (UD	
15	Screen Size &	18.5 inch TFT LED Monitor (HD	
	Resolution	Resolution) or higher with TCO6	
	_	certification	
16	Screen Type	HD Wide Screen Backlit LED Anti-	
		Glare Display	
17	Graphic	Intel HD or equivalent Integrated HD	
	Processor	Graphic & sound Controller	
18	Pointer Device	OEM USB Optical scrolling Mouse,	
	& Keyboard	OEM USB Standard 104 Keys	
		Keyboard	
19	Speakers	Stereo Sound Speakers (Built-In with	
		CPU Cabinet or Monitor)	
20	Ethernet	Integrated Gigabit Ethernet	
		Controller with IPv6 Complaint	
21	Wireless	IEEE 802.11 b/g/n	
22	USB Port	4 x USB 2.0, 2 x USB 3.0	
23	Other Ports	Mic In, Speaker Out, Rj45,	
-		VGA/Display Port Out/HDMI	
24	Power Supply/	Optimum Wattage SMPS to support	
	Adaptor	full use of system with all USB ports	
	rauptoi	utilized	
25	Energy	Energy Star (EPA) ver 5.0 or later/	
20	Certification	BEE India Star ver 1 or later	
26	EPEAT	Yes Required	
20	Certified	1 es rrequired	
27	Power	ACPI Complaint	
21		ACFI Complaint	
20	Management USB Ports	LICE Port Dipoble (through DIOC)	
28		USB Port Disable (through BIOS)	
- 20	Security		
29	Security Lock	Mandanta masáda 15 cc	
30	Hardware	Vendor to provide drivers	
	Drivers		
31	OEM Product	Original Equipment Manufacturer	
		(OEM) Manufacture or its authorized	
		distributors/ dealers with OEM	
32	Warranty	5 Years on site Comprehensive	
		Warranty support with Level 1	
		Support from bidder and Level2	
		support from OEM	
33	Service Centre	Must have Company Authorized	
		Service Centre in Capital City/ High	
		Court Place	

<u>"Minimum Specifications – C"</u> <u>Computer System All-in-One with Touch screen (Windows Operating System)</u>

S.No.	Description	Specification	Technical compliance Yes/No
01	Processor	Core i7 3770, 3.4GHz,8MBL3 cache	
		Mother boardIntel® Q77 or above	
02	Memory	8 GB DDR3 with 2 SODIMM sockets	
03	DVD drive	Super Multi SATA Drive	
04	Monitor	Integrated 23" LED widescreen monitor	
		with Touch Capabilities	
05	Keyboard	Wireless Keyboard and mouse	
	and Optical		

	Mouse		
06	Interface	Integrated 10/100/1000	
07	Hard Drive	500 GB SATA 3G Hard Disk Drive (7200	
		rpm)	
08	Graphics	NVIDIA® GeForce® GT 630 / AMD	
	Card	Radeon HD 7650A	
09	Remote	Must be available	
	control		
10	Webcam	Integrated Webcam must be available	
11	Audio	Stereo Sound	
	features		
12	Wireless	Wireless NIC 802.11b/g/n Mini	
		Card and Integrated Bluetooth	
		2.0	
13	os	Windows 8 Professional 64 bit	
		preloaded with recovery DVD media	
14	Warranty	5 Year Comprehensive Onsite Warranty	
15	Power	Energy Star 5.2 Compliance, Screen	
		Blanking, Hard Disk and System	
		Management Idle Mode in Power On.	
		Set up Password. Power Supply Surge	
		Environmental protected. EPEAT	
		compliant. Certified with Green Peace	
		rating of 5 and standards above (OR)	
		any other similar rating or certification	
40	OEM Draduct	that aims at green brand PC.	
16	OEM Product	Original Equipment Manufacturer (OEM) Manufacture or its authorized	
		distributors/ dealers with OEM	
17	Warranty	5 Years on site Comprehensive	
		Warranty support with Level 1 Support	
		from bidder and Level2 support from OEM	
18	Service	Must have Company Authorized Service	
	Centre	Centre in Capital City/ High Court Place	

<u>"Minimum Specifications – D"</u> Computer System All-in-One (non-touch) having Ubunto Operating System

S.No.	Description	Specification	Technical compliance Yes/No
01	Category	Business (for work) segment (not Home Segment)	
02	Form Factor	All in one	
03	Make, Mode/ Part No.	(to be given by the bidder- At the time of Technical Evaluation)	
04	Processor Family	Intel Core i3 Processor with Seventh Generation or better / more	
05	Base Frequency	2.6 Ghz or Higher	
06	Processor Cache	As per Processor	·
07	Motherboard & Chipset	Intel Original Mother Board or equivalent Performance Chipset for quoted Processor	

		based Mother Board	
08	TDP (Thermal	Not More than 65 W	
	Design)	ret mere and ree ri	
09	System Memory	4 GB, 1600Mhz DDR-IV	
	(RAM)	Memory or Higher	
10	Expandable	Upto 8 GB, at least 2 slots	
	Memory	•	
11	Hard Disk	Integrated Dual Port SATA III	
		controller, HDD 500 GB, 7200	
		RPM or more / above	
12	Preloaded	Ubuntu/ Free DOS/ Without	
	Operating System	OS (Ubuntu with all required	
		drivers & plugins)	
13	Operating System	Ubuntu-Linux14.04 LTS	
	certificate		
14	System	64- Bit	
45	Architecture	N	
15	Screen Size &	Non touch Screen with 21.5"	
	Resolution	(HD Resolution) or higher with OEM certification	
16	Saraan Tuna	HD Wide Screen Backlit LED	
16	Screen Type	Anti-Glare Display	
17	Graphic Processor	Intel HD or equivalent	
''	Graphic Frocessor	Integrated HD Graphic &	
		sound Controller	
18	Monitor Mounting	Vesa Screws Cover for Wall	
	Support	Mount	
19	Web Camera	1.0 Megapixel HD Built In	
		Webcam or Higher	
20	Pointer Device &	OEM USB Optical scrolling	
	Keyboard	Mouse, OEM USB Standard	
	,	104 Keys Keyboard	
21	Microphone	Digital Microphone	
22	Speakers	Stereo Sound Speakers (Built-	
		ln)	
23	Ethernet	Integrated Gigabit Ethernet	
	140	Controller with IPv6 Complaint	
24	Wireless	IEEE 802.11 b/g/n	
25	USB Port	4 x USB 2.0, 2 x USSB 3.0	
27	Other Ports	Mic In, Speaker Out, Rj45,	
20	Dawar Cunnbul	VGA/HDMI/Display Port Out	
28	Power Supply/ Adaptor	External Power A.C. Adaptor	
29	Energy Certification	Energy Star (EPA) ver 5.0 or	
23	Linergy Certification	later/ BEE India Star ver 1 or	
		later	
30	EPEAT Certified	Yes Required	
31	Power	ACPI Complaint	
	Management	r	
32	USB Ports Security	USB Port Disable (through	
		BIOS)	
33	Security Lock		
34	Hardware Drivers	Vendor to provide for Ubuntu	
	-	-Linux 14.04 LTS	
35	OEM Product	Original Equipment	
		Manufacturer (OEM)	
		Manufacture or its authorized	
26	Marranty	distributors/ dealers with OEM	
36	Warranty	5 Years on site Comprehensive Warranty	
	<u> </u>	Complehensive Wallaffly	

		support with Level 1 Support from bidder and Level2 support from OEM	
37	Service Centre	Must have Company	
		Authorized Service Centre in	
		Capital City / High Court Place	

"Minimum Specifications – E - 1" Scanner- Flatbed & ADF

S.No.	Make & Model Must be specified. All the relevant product	brochures and manuals must be submitted	Technical compliance Yes/No
01	Scan Type	Flatbed & ADF	
02	Scan Speed	25 pages per minute (A4 size	
03	Resolution 1200 x 1200 dp	1200 x 1200 dpi	
04	Bit Depth 48 bit colour	48 bit colour	
05	Paper Capacity	50 sheets ADF	
06	Interface	USB 2.0 or above	
07	OEM Product	Original Equipment Manufacturer (OEM) Manufacture or its authorized distributors/ dealers with OEM	
08	Warranty	5 Years on site Comprehensive Warranty support with Level 1 Support from bidder and Level2 support from OEM	
09	Service Centre	Must have Company Authorized Service Centre in Capital City / High Court Place	

<u>"Minimum Specifications – E - 2"</u> <u>Scanner- ADF with Duplex</u>

S.No.	Make & Model	brochures and manuals must be submitted	Technical compliance Yes/No
01	Scan Type	ADF	
02	Scan Speed	Up to 40 ppm	
03	Resolution	1200 x 1200 dpi	
04	Duplex Scanning	Automatic	
05	Paper Capacity	50 plus sheets ADF	
06	Interface	USB 2.0 or above	
07	OEM Product	Original Equipment Manufacturer (OEM) Manufacture or its authorized distributors/ dealers with OEM	
08	Warranty	5 Years on site Comprehensive Warranty	

		support with Level 1 Support from bidder and Level2 support from OEM	
09	Service Centre	Must have Company Authorized Service Centre in Capital City / High Court Place	

<u>"Minimum Specifications – E - 3"</u> <u>Scanner- ADF with Duplex</u>

S. No.	Specifications	Description	Technically Compliant (Yes/No)
01	Minimum Daily Volume	10,000 pages per day	
02	Throughput Speed	Up to 60ppm/120 ipm	
03	Optical Resolution	600 dpi	
04	Illumination	Dual fluorescent (cold cathode) dpi	
05	Output resolution	75, 100, 150, 200, 240, 250, 300, 400, 600 dpi	
6	Paper Thickness and Weight	34-413 g/m ² (9-110ib) paper	
07	Feeder	Minimum 100 sheets of 60 g/m ²	
08	Multi-feed Detection	With ultrasonic technology or better.	
09	Connectivity	USB 2.0 or better	
10	Bundled Software	TWAIN, ISIS, SANE and Windows Imaging Architecture Drivers etc.	
11	Imaging Features (in the scanner)	Perfect Page Scanning; iThresholding; adaptive threshold processing: hole removal, streak filter, sharpness filter, deskew: autocrop: relative cropping: aggressive cropping: electronic color dropout; dual-stream scanning; interactive color, brightness and contrast adjustment; automatic orientation; automatic color detection; background color smoothing.	
12	File format Outputs	Single and multi-page TIFF, JPEG, RTF, PDF, searchable PDF and PDF/A advance	
13	Imprinting	Post-scan document imprinter	

<u>"Minimum Specifications – E - 4"</u> <u>Scanner- ADF with Duplex</u>

S. No.	Specifications	Description	Technically Compliant (Yes/No)
01	Minimum Daily	4000 pages per day	
	Volume		
02	Throughput Speed	50 ppm / 100 ipm	
03	Optical Resolution	600 dpi	
04	Illumination	Dual fluorescent (cold cathode) dpi	
05	Output resolution	100, 150, 200, 240, 250, 300, 400,	
		600,1200 dpi	

06	Paper Thickness and Weight	34-413 g/m ² (9-110ib) paper	
07	Feeder	Minimum 75 - 80 sheets of 70-80 g/m^2	
80	Multi-feed Detection	With ultrasonic technology or better.	
09	Connectivity	USB 2.0 or better	
10	Bundled Software	TWAIN, ISIS, SANE and Windows Imaging Architecture Drivers and for LINUX	
11	Imaging Features (in the scanner)	Perfect Page Scanning; iThresholding; adaptive threshold processing: hole removal, streak filter, sharpness filter, deskew: autocrop: relative cropping: aggressive cropping: electronic color dropout; dual-stream scanning; interactive color, brightness and contrast adjustment; automatic orientation; automatic color detection; background color smoothing.	
12	File format Outputs	Single and multi-page TIFF, JPEG, RTF, PDF, searchable PDF and PDF/A advance	
13	Imprinting	Post-scan document imprinter	

"Minimum Specifications – F" Line Interactive UPS System of 800 VA with minimum half an hour power backup on full load Brand: Numeric / APC / Emerson or equivalent brand of repute

S. No	Specifications	Desc	ription	Technically Compliant (Yes/No)
01	Capacity / Rating	Rating (VA)	UPS 800 VA / 600 Watts	
02	MAINS	Input Voltage Range (VAC)	160-280	
		Input Frequency	45-55Hz	
		Output Voltage	190-253VAC	
03	INVERTER	Output Voltage (AC)	230 V	
		Transfer Time	<4 ms (typical)	
		Output Voltage (AC) Regulation	230 <u>+</u> 10%	
		Output Frequency	50 Hz or 60Hz	
		Output Wave form	Simulated/stepped sine wave	
		System Voltage (VDC)	24	
04	BATTERY (Sealed Lead	Backup Time	Minimum 30 minutes	
	Acid Maintenance Free)	No. of Batteries	Two number of 7.2 AH batteries (12 V, 7.2 ahX2)	
		Recharge Time	6-8 hrs for 90% Charge	
05	OTHERS	Indicators	ON Mains/ Mains	

		Alarm	Fail/ ON BATT/ Low BATT/ FAULT- OVERLOAD Fault-Overload / Replace Battery / Mains Fail / Low Battery	
		Over Load Protection	Yes required	
		Cold Start	Yes required	
		AC Surge Protection	Yes required	
06	Certifications	ISO 9001 and ISO 14001 certificate	Yes required	
07	OEM Product	Original Equipment Manufacturer (OEM) Manufacture or its authorized distributors/ dealers with OEM	Yes required	
08	Warranty	5 Years on site Comprehensive Warranty support with Level 1 Support from bidder and Level2 support from OEM	Yes required	
09	Service Centre	Must have Company Authorized Service Centre in Capital City / High Court Place	Yes required	

"Minimum Specifications – G" Line Interactive UPS System of 1000 VA with one minimum one hour backup on full load Brand: Numeric / APC / Emerson or equivalent brand of repute

S.No.	Specifications	Description		Technically Compliant (Yes/No)
01	Capacity / Rating	Rating (VA)	UPS 1000 VA / 600Watt	
02	MAINS	Input Voltage Range (VAC)	160-280	
		Input Frequency	45-55Hz	
		Output Voltage	190-253VAC	
03	INVERTER	Output Voltage (AC)	230 V	
		Transfer Time	<4 ms (typical)	
		Output Voltage (AC) Regulation	230 <u>+</u> 10%	
		Output Frequency	50 Hz or 60Hz	
		Output Wave form	Simulated/stepped sine wave	
		System Voltage (VDC)	24	
04	BATTERY	Backup Time	Minimum One	

	(Sealed Lead		Hour	
	Acid Maintenance Free)	No. of Batteries	Two number of 9 ah batteries (12 V, 9ahX2)	
		Recharge Time	6-8 hours for 90% Charge	
05	OTHERS	Indicators	ON Mains/ Mains Fail/ ON BATT/ Low BATT/ FAULT- OVERLOAD	
		Alarm	Fault-Overload / Replace Battery / Mains Fail / Low Battery	
		Over Load Protection	Yes required	
		Cold Start	Yes required	
		AC Surge Protection	Yes required	
06	Certifications	ISO 9001 and ISO 14001 certificate	Yes required	
07	OEM Product	Original Equipmen (OEM) Manufactur distributors/ dealer	e or its authorized	
08	Warranty	5 Years on site Co Warranty support from bidder and Le OEM	with Level 1 Support	
09	Service Centre	Must have Compa Service Centre in Court Place		

"Minimum Specifications – H" UPS 5 KVA with minimum one hour backup Brand: Numeric / APC / Emerson or equivalent brand of repute

S.No.	Parameter	Minimum specification required	Technically Compliant (Yes/No)
01	Product certification	ISO 9001-2000 and ISO 14001 certified	
02	Type	Online	
03	Capacity required	5 KVA	
04	Switchover/ Transfer Time	<4 ms in synch mode, <10 ms in un synch mode	
05	Input Power	230V AC +/- 20%, Single phase	
06	Input Frequency	0.8 or higher	
07	Input Power factor	0.8 or higher	
08	Input Power factor	0.75 or higher	
09	Output Power	Single phase 230V AC, +/- 1%,	
10	Output Frequency	50 Hz, +/- 2%	
11	Overall efficiency	>90%	
12	Total Harmonic Distortion	<3% THD	
13	Battery recharge time	< 8 hours for 90% of total AH capacity	

14	Battery back-up time at full load	Minimum one Hour Battery Backup at full- load.	
15	Batteries	Valve Regulated Lead Acid (VRLA) Sealed Maintenance free batteries with enclosure of reputed make like Exide/ Panasonic/Amron Quanta.	
16	Voltage regulator	Built-in	
17	Bypass switch	Dynamic bypass switch, built-in	
18	RFI & EMI Filter	Built-in	
19	Inverter Overload	125% for 10 mins, 150% for 10 secs.	
20	Load protection function	Automatic and graceful shutdown of the load (PC) in event of battery capacity reaching discharge. The software shall save user data automatically, shutdown the application program and operating system.	
21.	Event management function	Capable to record historical data, events and send event details through email, SNMP compatible	
22.	Network Interface port	1 no. 10/ 100 Mbps port for UPS monitoring on Network	
23.	Display meters on UPS	Voltmeter, Ammeter, Frequency meter, Battery Voltage & Current, Load Utilization Percentage	
24.	Annunciation & Alarms	Potential free alarm contacts (NO/ NC) for AC input fail, Battery Total Discharged conditions. Local audible and visual alarms on the UPS panel.	
25.	Cabinet and enclosure	Fire resistant, Metallic enclosure, Corrosion resistant or equivalent	
26.	Battery Cabinet	Battery cabinet for safety of batteries.	
27.	OEM Product	Original Equipment Manufacturer (OEM) Manufacture or its authorized distributors/ dealers with OEM	
28.	Warranty d Signature of the Ridder	5 Years on site Comprehensive Warranty support with Level 1 Support from bidder and Level2 support from OEM	Page 47 of 70

29.	Service Centre	Must have Company	
		Authorized Service	
		Centre in Capital City /	
		High Court Place	

"Minimum Specifications – I" Multifunctional Device (MFD) printer

S.No.	Specifications	Description	Technically
			Compliant (Yes/No)
	(Tes/No)		
01	Copying Type	PECIFICATIONS Desktop(duplex-manual)	
02	Platen Cover	Yes	
03	Scan Once Print Many	Yes Required	
04	Copy/Print Process	Indirect Electrostatic	
		Photographic Method (Dry	
		Process) / laser technology	
		or equivalent	
05	Copying Resolution	600 x 600 dpi or better	
06	Scanning Resolution	600 x 600 dpi or better	
07	Printing Resolution	600 x 600 dpi or better	
08	Copying Speed	Minimum 22 CPM	
09	Std Memory of machine	Minimum 128 MB	
10	First Copy Out Time	Less than 7.7 sec	
11	Multiple Copying	Up to 999 Copies	
12	Reduction/Enlargement	From 25% to 400%	
13	Image Density Control	Text-Photo / Text	
14	Power Stabilizer	Inbuilt	
	PRINT		
15	Std Printer	GDI Printing	
16	Print Speed	Minimum 22 PPM	
17	Interface	USB 2.0 / USB 3.0	
18	Network Interface and	10 Base-T / 100 Base-TX,	
	protocol	TCP / IP Protocol	
19	Paper type	A3, A4, Legal etc.	
20	Operating Systems	Should support Windows,	
		Linux Operating System,	
		SUSE Operating Systems	
	S	CANNER	
21	Std Scan	TWAIN compliant, Scan to	
		PC, Email and FTP	
22	Resolution	100 x 100, 200 x 200, 300 x	
		300, 600 x 600 dpi	
23	Interface	High Speed USB 2.0 /3.0	
24	Output format	Tiff, pdf with advance	
	-	scanning options and output	
25	Energy Star compliance	Yes required	
26	OEM Product	Original Equipment	
		Manufacturer (OEM)	
		Manufacture or its	
		authorized distributors/	
		dealers with OEM	
27	Warranty	5 Years on site	
		Comprehensive Warranty	
		support with Level 1	
		Support from bidder and	
		Level2 support from OEM	
28	Service Centre	Must have Company	
<u></u>	d Sign atoms of the Didden	Authorized Service Centre	Dans 19 of 70

		in Capital City/ High Court Place	
29	Energy star/ BEE Certified	Yes Required	

"Minimum Specifications –J" HIGH SPEED DOT MATRIX PRINTER: MINIMUM Brand Make: Wep / Epson / Lipi or equivalent

S. No.	Specifications	Description			Technically Compliant (Yes/No)
PRINT	ER TYPE				
01	Number of Pins	24 or ed	juivalent		
02	Printing Method	Serial im	pact Dot M	latrix	
03	Print Direction			ogic seeking in	
		text and	graphics		
PRINT	SPEED & DETAILS	T	1	1	
		10 cpi	12 cpi	15 cpi	
04	High Speed Draft	440	529	-	
05	Draft	330	396	495	
06	LQ	110	132	165	
07	Fonts		oman , San: , Script etc.	s Serif, Courier,	
08	Pitch		5,17 and 2		
09	Drivers support	Windows	and SUSE	E Linux OS	
10	Input Buffer of data	128 KB			
11	Interfaces	Bidirection 1.1 or ab		el and USB Ver.	
12	Emulation	ESC/P			
13	Noise	50 + / - 2)		
Reliab	ility	l			
14	MTBF	20000 P	oH or equiv	/alent	
15	Life of print head	400 Millio above	on strokes	/ wire or	
Ribbo	n Cartridge	I.			
16	Colour	Black / V	Vhite / Gre	V	
17	Life			llion characters	
Enviro	nmental Conditions				
18	Operating Temperature	5°C to 45	5ºC		
19	Operating Humidity	10% - 80	% RH-NC		
20	OEM Product	Original Equipment Manufacturer (OEM) Manufacture or its authorized distributors/ dealers with OEM			
21	Warranty	5 Years on site Comprehensive Warranty support with Level 1 Support from bidder and Level2 support from OEM			
22	Service Centre	Must have Company Authorized Service Centre in Capital City / High Court Place			
23	Energy star/ BEE Certified	Yes Required			

<u>"Minimum Specifications –K"</u> High Speed Network Laser Jet Printer

S.	Print Speed	35 ppm or above (Black)	Technically			

No.		(A4 size)	Compliant (Yes/No)
01	First page out	Less than 10 sec	
02	Resolution	1200 X 1200 DPI or	
		above	
03	Memory	512 MB	
04	Network Interface	10/100/1000 Mbps	
		Ethernet interface	
05	Duplex	Automatic Duplex	
		capability	
06	Paper Capacity	500 sheets on standard	
		input tray, 100 sheets on	
		multipurpose tray	
07	Monthly Duty Cycle	85,000 copies	
80	Interface	Parallel or High Speed	
		USB 2.0 with cable	
09	Energy star/ BEE Certified	Yes Required	
10	OEM Product	Original Equipment	
10	OLIVIT IOUUCI	Manufacturer (OEM)	
		Manufacture or its	
		authorized distributors/	
		dealers with OEM	
11	Warranty	5 Years on site	
	-	Comprehensive Warranty	
		support with Level 1	
		Support from bidder and	
		Level2 support from OEM	
12	Service Centre	Must have Company	
		Authorized Service Centre	
		in Capital City / High	
		Court Place	

"Minimum Specifications – L" Multifunctional Printer All-In-One with Wi-Fi InkJet- Colour printer

S. No.	Features	Print, copy , Scan & Fax	Technically Compliant (Yes/No)
01	Print /Copy Speed	20 ppm or above (Black)	
		(A4 size) (normal) 16	
		ppm or above(Colour) (A4	
		size) (normal)	
02	Resolution	1200 X 1200 DPI	
03	Paper Capacity	250 sheets on standard	
		input tray	
04	Scan	Flatbed and ADF scan	
05	Fax	33.6 Kbps fax	
06	Interface	USB 2.0 with cable	
07	Duplex	Automatic	
80	Energy Star / BEE	Yes	
	certification		
09	OEM Product	Original Equipment	
		Manufacturer (OEM)	
		Manufacture or its	
		authorized distributors/	
		dealers with OEM	
10	Warranty	5 Years on site	
		Comprehensive Warranty	
		support with Level 1	
		Support from bidder and	
		Level2 support from OEM	
11	Service Centre	Must have Company	

Authorized Service Centre	
in Capital City / High Court	
Place	

"Minimum Specifications – M"

Duplex Network Printer Laser printer with Wi-Fi

S.No.	Items	Minimum Specifications	Technically Compliant (Yes/No)
01	Print Speed	Minimum 25 ppm	
02	Resolution	600 x 600 dpi and above	
03	Memory	128 MB RAM	
04	duty cycle	Minimum 8000 pages per month	
05	Port	High Speed USB port	
06	Networking	10 Base T/100 Base Tx networking ETHERNET Connectivity , built-in Ethernet, WiFi 802.11b/g/n	
07	Printing	Automatic Duplex printing : A4, LEGAL, LETTER	
80	Operating System supported	Ubunto, SUSE, Ubunto Linux,Redhat , Windows Operating System	
09	Energy star/ BEE Certified	Yes Required	
10	OEM Product	Original Equipment Manufacturer (OEM) Manufacture or its authorized distributors/ dealers with OEM	
11	Warranty	5 Years on site Comprehensive Warranty support with Level 1 Support from bidder and Level2 support from OEM	
12	Service Centre	Must have Company Authorized Service Centre in Capital City / High Court Place	

"Minimum Specifications – N" Servers of Reputed Make and Brand

SI.No	Parameter	Minimum Specifications	Technically Compliant (Yes/No)
01	Processor	2 x Intel Xeon Quad Core Processor E5620 V3 2.40 GHZ or Higher	
02	Cache Memory	12 MB L3 Cache or higher	
03	Chipset	Intel 5500 chip set or higher	
04	Memory	16 GB ECC DDR4 RAM 667 MHz upgradeable to 192 GB or higher	
05	Hard Disk	6*300 GB Hot Plug SAS 15K RPM (Support At least 6 Hard drives) or higher	
06	Storage Controller	RAID (Serial ATA-150/SAS) – PCI Express x 4 (Smart Array E200i); IDE (IDE (IDE/ ATA) (RAID 5 support)	
07	Optical Drive	CDRW – DVD Combo drive	
80	LAN	Dual Gigabit 10/100/1000	

		Ethernet	
09	Expansion Slot	At least 6 expansion slots (three PCI Express, three PCI-X (64 bit PCI slots)	
10	Interfaces	1xdisplay/video VGA - 15 pin H D-Sub (HD15) 1xkeyboard - generic - 6 pin mini DIN (PS/2 type) 1xmouse - generic - 6 pin mini DIN (PS/2 type) 1xserial - RS 232 - 9 pin D-Sub (DB-9) 1xnetwork - Ethernet 100Base TX/1000Base -TRJ45 4xUSB	
11	Power Supply and Fans	Redundant Power Supplies (hot plug), Redundant Fans	
12	Server Management	Enterprise Server Management Software – with remote management features onboard.	
13	Certifications	Both Windows and Linux Certified	
14	Operating Condition	Operating Temperature Range: 00C - 500C Relative Humidity: 20% - 90%, non-condensing	
15	AC Voltage:	207. VAC to 253VAC @ 47- 63Hz	
16	Monitor	Rack mount monitor of minimum 18.5" size, TCO 05 certified along with KVM switch	
17	Operating System	Linux Operating System	
18	Energy star/ BEE Certified	Yes Required	
19	OEM Product	Original Equipment Manufacturer (OEM) Manufacture or its authorized distributors/ dealers with OEM	
20	Warranty	5 Years on site Comprehensive Warranty support with Level 1 Support from bidder and Level2 support from OEM	
21	Service Centre	Must have Company Authorized Service Centre in Capital City / High Court Place	

Section - VIII

Detail Break up of Cost* Name of the Bidder:

A . Rate contract of Hardware items

S No.	Item Description	Make and model	Unit Price (Rs.)	Excise/o ther Duty (Rs.) as applicab	Sales / Service Tax (Rs.) as applicabl e	Total Unit Price (All inclusive) with 05 on- site warranty for Items (Rs.)	Approximately number of Items*/Rate Contract	Total Cost
01	02	03	04	05	06	07	08	09 = 08x07
01	Desktop Computers (Ubunto Operating System) Minimum Specification - A						Unit Rate	
02	Desktop Computers (Windows Operating System) Minimum Specification - B						Unit Rate	
03	Computer System All-in- One with Touch screen (Windows Operating System) Minimum Specification - C						Unit Rate	
04	All-in- Computers (non-touch) Minimum Specification - D						Unit Rate	
5(a)	Scanner - Specification E - 1						Unit Rate	
5 (b)	Scanner- Specification E – 2						Unit Rate	
5(c)	Scanner- Specification E – 3						Unit Rate	
5 (d)	Scanner- Specification E – 4						Unit Rate	

		 		1
06	UPS System 800 VA (LIU) Minimum Specification - F		2497	
07	UPS System 1000 VA (LIU) Minimum Specification -G		1077	
08	UPS System 5 KVA (ONLINE) Minimum Specification -H		Unit Rate	
09	Multifunctional Device (MFD) Network Printers Minimum Specification -I		Unit Rate	
10	High Speed Dot Matrix Printer Minimum Specification –J		Unit Rate	
11	High Speed Network Laser Printers Minimum Specification –K		Unit Rate	
12	Multifunctional Printer all-in- one with Wi-Fi InkJet- Colour printer Minimum Specification –L		Unit Rate	
13	Duplex Network Laser Printer with Wi- Fi. <i>Minimum Specification</i> – <i>M</i>		Unit Rate	
14	Servers of Reputed Brands Minimum Specification –N		Unit Rate	
15	18.5" or higher wide screen LED Backlit based TFT Monitor		Unit Rate	
16	8 GB Pen Drive		Unit Rate	
17	16 GB Pen Drive		Unit Rate	
18	Hard disk		Unit Rate	
		<u> </u>		

19	Random Access Memory						Unit Rate	
20	Mouse						Unit Rate	
21	Mechanical Keyboard						Unit Rate	
	TOTAL VALUE in Rs.					1		

A.	Total Price in Rs.	
	In words	

B. Purchase of Computer Hardware items under buyback of thin clients/ Desktop Computers

				<u> </u>	 	<u>paro.o</u>				
S	Item		Uni	Sales /	Total	Cost of	Final	*	Tota	Make
N	Descriptio	Mak	t	Service	Unit	item under	Cost	Approxima	I	Model
Ο.	n	е	Pric	Tax	Price	buyback of	after	tely	Cos	of item
		and	е	(Rs.)	(All	Thin	buyba	number of	t	under
		mod	(Rs.	as	inclusi	Clients/Des	ck	Items to be		buy-
		el)	applica	ve)	ktop		purchase		back
				ble	with 05	Computers		under		(workin
					on-site			buyback		g
					warrant					conditi
					y for					on)
					Items					
					(Rs.)					
01	02	03	04	05	06	07	- 80	09	10 =	11
							06-07		08x	
									09	
1	Desktop							315		Make:
	Computers									HP,
	for the High									Model
	Court									:HP
	(Minimum									Compa
	Specificati									q DC
	on-"A"									5800
2	Desktop							2182		Make:
	Computers									HP,
	for District									Model:
	Courts									Thin
	(Minimum									Client
	Specificati									HP VC
	on-"A"									4725
										LNS
3	Desktop							1077		Make:
	Computers									HCL,
	for Tehsil									Model
	Courts									:WIN
	(Minimum									BEE
	Specificati									4000
	on-"A"									BIX
			TOTAL	VALUE ir	Rs.					

B.	Total Bid Price in Rs	
	In words	
Signa	ature of Ridder with seal	

Name	 	
Business address		

Note (1): The quantities mentioned above are indicative only. The Registrar General, High Court of Madhya Pradesh reserves the right to change the quantities and the configuration of items mentioned above without assigning any reason thereof.

Form: PQ-1

Techno-commercial Bid

S. No.	Description	Indicate also page number where clearly the document attached		
1.	Name, address & telephone number of the			
	agency/firm			
2.	Name, designation, address & telephone			
	number of authorized person			
3.	Please specify as to whether Tenderer is			
	sole Proprietor/Partnership Firm/Private or			
	Limited Company.			
4.	Name, address & telephone number of			
	Directors/Partners, Fax No., e-mail address.			
5.	Copy of PAN Card, VAT registration and			
	Copy of previous 3 Financial Year's Income			
	tax return(ITR).			
6.	Valid ISO Certificate of products (Please attach copy) i.e. ISO 9001 and ISO 14001 & other certificates as per the tender document.			
7.	Service Tax Registration No. (Please attach			
	copy).			
8.	Latest Service Tax Return (Please attach			
	сору).			
9.	Experience Certificates / details of last 5 years in providing services / supply in Central Government/State Government/Public Sector Undertakings/Autonomous Bodies/Reputed Private organizations. (Please attach copy)			
10.	Details of Bid Security/Earnest Money Deposit:			
	a) Amount:			
	b) Demand Draft :			
	c) Date of issue:			
	d) Name of issuing Bank:			

Form: PQ-2

BIDDER'S ANNUAL TURNOVER

		(name of the bithree financial year - 1 Amount	-	Year - 3
Crores	during the last	three financial y	ears.	
			-	ss than Rs. <u>0</u>
	ereby certify t	that the averag	ge annual turr	nover of M/s
	Sir/Madam,			
Ref.: _				
			Jabalpur	
			•	iauriya Fraues
			The Registrar (High Court of M	
				Conoral
FIOIII (Name & Addres	ss of the Auditor)	То	
From (Nama 8 Addras	es of the Auditor)		
				(Date)
				(Dai

Yours Sincerely,

Seal:

(Signature of Authorized Auditor)

Name of the Authorized Auditor:

Form: PQ-3

SIMILAR WORK EXPERIENCE

					(Location) (Date)
Fron	n (Name & Add	ress of the I	Bidder)			
			· -	Ō,		
			Т	he Regist	rar Gener	al,
				ligh Court abalpur	of Madhy	a Pradesh
Subj	-	nstallation, Hardware ne State of I	to the H	ligh Cour		
Ref.	:					
1.	We hereby de of the Bidder (address) have are providing	r), having rove success	egistered fully exec	office at	wing pro	jects. We
SI. No.	Name of the client organization	Purchase Order (P.O) No. & Date of issue of	Project Value	Brief Scope of Work	copies purchas contracts client as	her the s of the e orders / s from the required, ached?
		P.O.			Yes/No	Pg. No. on the Proposal
		<u>i</u>		<u> </u>		İ

Yours Sincerely,

(Signature of Authorized Signatory)

Name and Designation of the Authorized Signatory:

Name and address of the Bidder Company:

Seal:

Note:-Please clearly indicate the page numbers with documents.

Annexure - 1

Clause by Clause compliance statement on the technical specification as prescribed in the section VII of this document.

SI. No.	Clause no.	Complied / Not complied

Annexure - 2

DEVIATION STATEMENT FORMAT

The Bidder is required to provide the details of the deviations of the tender clauses (in any section of the tender) in the following format.

SI. No.	Section No.	Clause No	Clause Description	Non Compliance/ Partial Compliance	Remarks

PART – I

BID FORM (1 sheet)

Tender No. :	Date :
lender No. :	Dat

To,

The Registrar General High Court of M.P., Jabalpur (M.P.)

Respected Sir,

- 1. Having examined the conditions of contract and specifications in the tender document and annexure, the receipt of which is hereby duly acknowledged, we, undersigned, offer to Supply, Installation, Commissioning Maintenance of Computer Hardware items for the sum shown in the schedule of prices attached herewith and made part of this Bid.
- 2. We undertake, if our Bid is accepted, to complete delivery of all the items specified in the contract within the delivery schedule specified in the tender.
- 3. If our Bid is accepted, we will obtain the unconditional performance guarantees of a Nationalized/Scheduled Bank for a sum 10% of the purchase / contract value.
- 4. We agree to abide by this Bid for a period of 150 days from the date fixed for Bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- 5. Until a formal Purchase Order of Contract is prepared and a contract is executed accordingly, this Bid together with your written acceptance thereof in your notification of award shall constitute a contract binding on us, subject to terms and conditions mentioned in the tender document.

- 6. Bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.
- 7. We understand that you are not bound to accept the lowest or any bid, you may receive and you may reject any bid without assigning reason therefore and you may vary, amend or alter any terms and conditions of the Tender Document at the time of execution of the Contract.

Dated this	S	day of	2017
Name and	l Signature		
In the cap	acity of		
•	orized to sign n behalf of	the bid	•••••
Witness			
Address			Signature

CERTIFICATES

WE CERTIFY THAT:

- 1. We will not <u>LEAK / DISCLOSE</u> any information of High Court of Madhya Pradesh to any other institutions/organizations, bodies and also in the market on the rates less than the prices quoted by us to the High Court.
- 2. The rate of <u>TAXES / DUTIES</u> mentioned in the tender is in accordance with the provisions of the rules in all respects and the same is payable to the Authorities.
- 3. The material / items and software offered shall be of the best quality strictly in accordance with the specifications and particulars as detailed in the tender.
- **4.** The information furnished by us in the tender are true and correct to the best of our knowledge and belief.
- We have read and understood the rules, regulations, terms and conditions of tender as applicable from time to time and agree to abide by them.
- 6. We will meet 100% Confidentiality and Integrity of High Court Database and software.

Authorized Signatory

(Seal of the Company)

	"	LIST OF LOCATIONS"
1		2
	S.No.	50 District Courts List as under:-
	1	District Court Complex, Jabalpur
	2	District Court Complex, Indore
	3	District Court Complex, Bhopal
	4	District Court Complex, Gwalior
	5	District Court Complex, Alirajpur
	6	District Court Complex, Anuppur
	7	District Court Complex, Ashoknagar
	8	District Court Complex, Balaghat
Supply,	9	District Court Complex, Barwani
Installation,	10	District Court Complex, Betul
Commissioning,	11	District Court Complex, Bhind
Maintenance	12	District Court Complex, Burhanpur
	13	District Court Complex, Chattarpur
and Rate	14	District Court Complex, Chhindwara
Contract of the	15	District Court Complex, Damoh
Computer	16	District Court Complex, Datia
Hardware to	17	District Court Complex, Dewas
the High Court	18	District Court Complex, Dhar
and	19	District Court Complex, Dindori
Subordinate	20	District Court Complex, Khandwa
Courts in the	21	District Court Complex, Guna
	22	District Court Complex, Harda
State of	23	District Court Complex, Hosangabad
Madhya	24	District Court Complex, Jhabua
Pradesh.	25	District Court Complex, Katni
	26	District Court Complex, Mandla
	27	District Court Complex, Mandsaur
	28	District Court Complex, Morena
	29	District Court Complex, Narsinghpur
	30	District Court Complex, Nemuch
	31	District Court Complex, Panna
	32	District Court Complex, Raisen
	33	District Court Complex, Rajgarh
	34	District Court Complex, Ratlam
	35	District Court Complex, Rewa

36	District Court Complex Socar
37	District Court Complex, Sagar District Court Complex, Satna
38	-
39	District Court Complex, Sehore
	District Court Complex, Seoni
40	District Court Complex, Shahdol
41	District Court Complex, Sajapur
42	District Court Complex, Sheopur
43	District Court Complex, Shivpuri
44	District Court Complex, Sidhi
45	District Court Complex, Singrauli
46	District Court Complex, Tikamgarh
47	District Court Complex, Ujjain
48	District Court Complex, Umaria
49	District Court Complex, Vidisha
50	District Court Complex, Mandlehswar
S.no.	150 Tehsil Court List as under:-
1	Civil Court Jobat, District Alirajpur
2	Civil Court Kotma, District Anuppur
3	Civil Court Rajendragram, District Anuppur
4	Civil Court Mungaoli, District Ashoknagar
5	Civil Court Chanderi, District Ashoknagar
6	Civil Court Baihar, District Balaghat
7	Civil Court Complex Katangi, District
8	Civil Court Waraseoni, District Balaghat
9	Civil Court Anjad, District Barwani
10	Civil Court Khetiya, District Barwani
11	Civil Court Rajpur, District Barwani
12	Civil Court Sendhwa, District Barwani
13	Civil Court Bhainsdehi, District Betul
14	Civil Court Multai, District Betul
15	Civil Court Aamla, District Betul
16	Civil Court Lahar, District Bhind
17	Civil Court Mehgaon, District Bhind
18	Civil Court Gohad, District Bhind
19	Civil Court Barasia, District Bhopal
20	Civil court Bijawar, District Chhatarpur
21	Civil Court Laundi, District Chhatarpur
22	Civil Court Rajnagar, District Chhatarpur
23	Civil Court Bada Malehra, District

24	Civil court Nowgaon, District Chhatarpur
25	Civil Court Parasiya, District Chhindwara
26	Civil Court Sausar, District Chhindwara
27	Civil Court Amarwara, District Chhindwara
28	Civil Court Chorai, District Chhindwara
29	Civil Court Junnardeo, District Chhindwara
30	Civil Court Pandurna, District Chhindwara
31	Civil Court Hatta, District Damoh
32	Civil Court Pathariya, District Damoh
33	Civil Court Bhander, District Datia
34	Civil Court Seodha, District Datia
35	Civil Court Bagli, District Dewas
36	Civil Court Kannod, District Dewas
37	Civil Court Khategaon, District Dewas
38	Civil Court Sonkatch, District Dewas
39	Civil Court Tonkhurd, District Dewas
40	Civil Court Badnawar, District Dhar
41	Civil Court Dharampuri, District Dhar
42	Civil Court Kukshi, District Dhar
43	Civil Court Manawar, District Dhar
44	Civil Court Sardarpur, District Dhar
45	Civil Court Aaron, District Guna
46	Civil Court Chachoda, District Guna
47	Civil Court Raghogarh, District Guna
48	Civil Court Khumbraj, District Guna
49	Civil Court Bhitarwar, District Gwalior
50	Civil Court Dabra, District Gwalior
51	Civil Court Itarsi, District Hoshangabad
52	Civil Court Pachmarhi, District
53	Civil Court Pipariya, District Hoshangabad
54	Civil Court Seoni Malwa, District
55	Civil Court Sohagpur, District Hoshangabad
56	Civil CourtDepalpur, District Indore
57	Civil Court Hatod, District Indore
58	Civil Court Mhow, District Indore
59	Civil Court Sanwer, District Indore
60	Civil Court Patan, District Jabalpur
61	Civil Court Sihora, District Jabalpur
62	Civil Court Petlawad, District Jhabua

63	Civil CourtThandla, District Jhabua
64	Civil Court Vijayraghavgarh, District Katni
65	Civil CourtHarsud, District Khandwa
66	Civil Court Khargone, District Mandleshwar
67	Civil Court Sanawad, District Mandleshwar
68	Civil Court Barwaha, District Mandleshwar
69	Civil Court Bhikangaon, District
70	Civil Court Kasrawad, District Mandleshwar
71	Civil Court Maheshwar, District
72	Civil Court Nainpur, District Mandla
73	Civil Court Niwas, District Mandla
74	Civil Court Bhanpura, District Mandsaur
75	Civil Court Garoth, District Mandsaur
76	Civil Court Narayangarh , District Mandsaur
77	Civil Court Sitamau, District Mandsaur
78	Civil court Ambah, District Morena
79	Civil Court Jora, District Morena
80	Civil Court Sabalgarh, District Morena
81	Civil Court Gadarwara, District Narsingpur
82	Civil Court Complex Jawad , District
83	Civil Court Complex Manasa, District
84	Civil Court Ajaygarh, District Panna
85	Civil Court Pawai, District Panna
86	Civil Court Bareli, District Raisen
87	Civil Court Begumganj, District Raisen
88	Civil Court Gairatganj, District Raisen
89	Civil Court Goharganj, District Raisen
90	Civil Court Silwani, District Raisen
91	Civil Court Udaipura, District Raisen
92	Civil Court Biaora, District Rajgarh
93	Civil Court Khilchipur, District Rajgarh
94	Civil Court Narsinghgarh, District Rajgarh
95	Civil Court Zirapur, District Rajgarh
96	Civil Court Alote, District Ratlam
97	Civil Court Jaora, District Ratlam
98	Civil Court Sailana, District Ratlam
99	Civil Court Mauganj, District Rewa
100	Civil Court Sirmour, District Rewa
101	Civil Court Teonther, District Rewa

400	Civil Court Hanumana, District Rewa
102	
103	
102	
100	
107	
108	
109	
110	
111	
112	
113	
114	
115	
116	
117	
118	
119	
120	0: "0
121	
122	
123	
124	
125	
126	
127	
128	Civil Court Vijaypur, District Sheopur
129	
130	Civil Court Khaniadhana, District Shivpuri
13	Civil Court Kolaras, District Shivpuri
132	Civil Court Pichhore, District Shivpuri
133	Civil Court Pohari, District Shivpuri
134	Civil Court Churhat, District Sidhi
135	Civil Court Deosar, District Singrouli
136	Civil Court Rampur Naikin, District Sidhi
137	Civil Court Majhouli, District Sidhi
138	Civil Court Jatara, District Tikamgarh
139	Civil Court Niwari, District Tikamgarh
140	Civil Court Orchha, District Tikamgarh
	•

141	Civil Court Badnagar, District Ujjain
142	Civil Court Khachrod, District Ujjain
143	Civil Court Mahidpur, District Ujjain
144	Civil Court Nagda, District Ujjain
145	Civil Court Tarana, District Ujjain
146	Civil Court Birsinghpur Pali, District Umaria
147	Civil Court Basoda, District Vidisha
148	Civil Court Kurwai, District Vidisha
149	Civil Court Lateri, District Vidisha
150	Civil Court Sironj, District Vidisha