



**Himachal Pradesh Vidhan Sabha Secretariat**

**Tender Number: –HPVS/2017/1/e-Vidhan**

**Tender for Annual Rate Contract on Call Basis  
for maintenance of e-vidhan Items.**

Himachal Pradesh Vidhan Sabha Secretariat invites Sealed Tender for maintenance of e-Vidhan Items such as Printer, Laptop & Desktop, Server, Projector, LED TV, VC System, UPS, Converter, Camera, Book Scanner, Network Switch, UPS and LAN Cabling in two bid system (Part-I Technical Bid and Part-II : Financial Bid).

**Tel No:- 0177-2656424**

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**Email: visabha-hp@nic.in**

**Website: <http://evidhan.nic.in>**

## 1. BACKGROUND

The Himachal Pradesh Legislative Assembly has no pre-constitution history-the State itself is a post-Independence creation. It first came into being as a Centrally administered territory on April 15, 1948 by the integration of 30 erstwhile princely States. It was administered by a Chief Commissioner, aided and advised in the discharge of his functions by an Advisory Council Consisting of Nine members, three of whom represented the erstwhile princely States and Six being public representatives. In 1951, it became a part 'C' State. Vide Section 3 of Part 'C' State's Act, 1951 Himachal Pradesh was brought under a Lt. Governor with 36 member Legislative Assembly.

First election to the Assembly were held in 1952. In 1954 Bilaspur, another part-C State, was merged with Himachal Pradesh and the strength of its Assembly was raised to 41. In 1956, despite majority recommendation of the States Reorganization Commission for its merger with Punjab, Himachal Pradesh retained its separate identity, thanks to the famous dissenting note of the Chairman of the Commission, Justice Sh. Fazal Ali which found favour with the Centre. But a great price had to be paid as Himachal was made a Union Territory sans Legislative Assembly and was placed under an Administrator designated as Lt. Governor. Instead of a Legislative Assembly it was provided with a Territorial Council with limited powers. Thereafter, the people and the political leadership of the State had to literally move heaven and earth for the restoration of democratic edifice. Their efforts finally bore fruit in 1963, when a bill was passed by the Union Parliament for providing Legislative Assemblies and Council of Ministers to certain Union Territories including H.P. It was enforced in the case of Himachal Pradesh from 1st July, 1963 after receiving President's assent.

The Territorial Council which was a replica of a dyarchical form of government was converted into a Legislative Assembly of the Union Territory. The strength of the Assembly was fixed at 43 including 2 nominated members. The Assembly held its first sitting from 1st October 1963. Continuity of the Assembly is considered from this date hence its silver jubilee was celebrated in the year 1988. With the merger of new areas into Himachal Pradesh in 1966, the number of Members in the House rose to 56 including 2 nominated. The strength of the House was further raised to 63 (60 elected and 3 nominated) after section 24 (3) of Punjab Reorganization Act, 1966 (Act No. 31 of 1966) came into force in 1967. Finally it was on January 25, 1971 that a big leap forward was taken and the abode of gods ('Devbhumi' as Himachal is called) made its debut as the 18th State of the Union of India. The declaration of a full fledged State came from none other then the Prime Minister of India Mrs. Indira Gandhi from the historic Ridge Maidan. After delimitation of Assembly seats in the year 1971-72, the number of Members in the Assembly now stands at 68.

Himachal Pradesh Legislative Assembly has become India's first ever high-tech Legislative Assembly by implementing the path-breaking e-Governance solution, **e-Vidhan**.

## **2. NOTICE INVITING TENDER**

### **Subject:**

**Annual Rate Contract on Call Basis for maintenance of** e-Vidhan Items such as Printer, Laptop & Desktop, Server, Projector, LED TV, VC System, UPS, Converter, Camera, Book Scanner, Network Switch, UPS and LAN Cabling.

Sealed Tender are invited in two bid systems i.e Technical Bid & Financial Bid..The detail of items is mentioned at **Annexure III**.

### **Requirement:**

As various items/works related to e-Vidhan System have been procured/done under the Heads (e-Vidhan Project, NIC and State Budget) for smooth functioning of e-Vidhan System, therefore now H.P. Vidhan Sabha Secretariat intends to maintain the existing items and works for smooth function of e-Vidhan System.

### **Tender Document:**

The tender document is available on official website of H.P Vidhan Sabha Secretariat ***<http://evidhan.nic.in>***.

**Technical Bid** : The format of Technical Bid is at **Annexure-I**

**Financial Bid** : The format of Financial Bid is at **Annexure-II**

**List of Items** : The List of items for maintenance on call basis is at **Annexure-III**

**Date of Tender Publication** : **23/08/2017**

**Date for Pre-Bid Meeting** : **31/08/2017 (11:00 AM)**

**Last Date of Submission of Bids** : **14/09/2017 (Till 11:00 AM)**

**Date of opening the Technical Bids** : **14/09/2017 (12:30 PM)**

### **Address for Tender Inquiry and Delivery:**

The Secretary, Himachal Pradesh Vidhan Sabha Secretariat Shimla-171004.

Tel No:-0177-2656424

Email: visabha-hp@nic.in

### **Contract Period:**

- The rate contract on call basis will be valid initially for one year from the date of signing the contract.
- The contract may be renewed for further period of one year up to a maximum period of five years (including the initial year) with same terms and conditions, provided H.P. Vidhan Sabha Secretariat is satisfied with the services of the selected vendor/agency.
- If the services of the selected L1 vendor/agency is not satisfactory, the Secretary H.P.Vidhan Sabha has the right to discontinue the services of L1 and select the L2 for providing the services and so on up to L4 in each category for providing the respective services.

### **3. ELIGIBILITY CRITERIA**

- (i) Declaration that all conditions contained in the tender document are acceptable to the bidder.
- (ii) The bidders shall submit the copy of PAN, G.S.TIN, Total turnover for last three years, income tax clearance certificate, detail of technical manpower and three years experience in the respective field.
- (iii) If the bidder is not the OEM and /or the Authorized Service Provider (ASP) or different from the OEM, he will be required to enclose an undertaking from the OEM as per its internal regulations should sign the undertaking.

### **4. BIDDING PROCESS**

#### **Bid Submission:**

Bidders are advised to study the Bid Document carefully. Submission of the Bid will be deemed to have been done after careful study and examination of all instructions in the tender document. Bids not complying with all the given clauses in this tender document are liable to be rejected. Failure to furnish all information required in the tender document or submission of a bid not substantially responsive to the tender document in all respects will be at the Bidders risk and may result in the rejection of the bid.

- a. The Bidders shall furnish, as part of their bid, Earnest Money Deposit (EMD) in the form of Demand Draft, from a scheduled commercial bank, drawn in favor of **The Secretary, H.P. Vidhan Sabha Shimla-171004**, may be placed in an envelope. The amount of EMD to be submitted shall be **Rs. 20,000 (Rupees Twenty Thousand only)**.

The Bidders should add an additional amount of **Rs.1000 (Rupees One Thousand only)** as the **Tender Fee** along with the other EMD amount as a separate Demand Draft, from a scheduled commercial bank, drawn in favor of **The Secretary, H.P. Vidhan Sabha Shimla-171004**.

The envelope should be sealed and superscripted "Tender fee and EMD.". The envelope will be addressed to **The Secretary, H.P. Vidhan Sabha Shimla-171004** and submitted at H.P. Vidhan Sabha Secretariat before the due date and time specified.

- b. The EMD of unsuccessful bidders will be returned without interest after finalization of the tender. EMD of the successful Bidders will be returned without any interest, on receipt of bank guarantee (BG) of Rs 1 Lakh valid for the period of contract / extended contract and no interest will be given on BG. In case H.P. Vidhan Sabha Secretariat assigns jobs to the selected agency just before the end of the contract, the BG will be extended for the period of one more year.

**Forfeiture of Earnest Money Deposit:**

**The Earnest Money Deposit can be forfeited if a Bidders:-**

1. Withdraw their bids during the period of bid validity.
2. Do not accept the tender terms and conditions.
3. In case of the successful Bidder fails to sign the contract within the stipulated time period.

**Pre bid meeting:**

H.P Vidhan Sabha Secretariat will convene a pre bid meeting (if queries received) with the prospective Bidders on **31/08/2107 (11:00 AM )** in the chamber of Secretary Vidhan Sabha. Queries received, from the agencies, two days prior to the pre bid meeting will be addressed.

## **5. OPENING OF BIDS**

### **Technical Bid:**

- a. H.P Vidhan Sabha Secretariat will convene the bid opening session on duly notified date viz. **14/09/2017** at **12:30 PM** where one representative each from the Bidders, can participate.
- b. Before the Technical Evaluation Committee (TEC), the technical bids will be opened of only those bidders whose tender fee and EMD draft are found to be in order and haven't withdrawn their bids. The bids will be evaluated by the Technical Evaluation Committee (TEC).

### **Financial Bid:**

Before the FEC, the financial bids of only the technically qualified bidders will be opened on a date and time duly notified, in the presence of one representative each from the Bidders. The bids will then be evaluated by the Financial Evaluation Committee (FEC).

### **Technical Evaluation:**

The Technical bids will be evaluated by the Technical Evaluation Committee (TEC) as per format and requirements of Technical Bid details at Annexure-I. Bids, not satisfying the eligibility criteria as per Annexure-I will be rejected.

### **Financial Evaluation:**

- The Financial bids will then be evaluated by the Financial Evaluation Committee (FEC) as per the format & requirement at Annexure-II.
- L1 bidder will be selected for each category. L1 bidder will be the one quoting least value **of total of all items for one category in annexure-II**. In case more than one bidder quoted the same value then the bidder having the maximum Total Turnover for three years will be reckoned as L1. A list of L1, L2, L3 and L4 will be prepared.
- Bidders shall have to quote for all items in a category whereas it is not mandatory to quote for all categories.

## **6. INSTRUCTIONS TO THE BIDDERS**

- (i) The tender will be published in the newspapers Giriraj, The Tribune and Amar Ujala. The bids will be invited manually and not through e-Tendering Online System because the tender is related to the "Annual Rate Contract on Call Basis for maintenance of Items" and it is not for new items or AMC.
- (ii) The tender document is available on official website of H.P Vidhan Sabha Secretariat <http://evidhan.nic.in>.
- (iii) Bid documents shall be duly, properly and exhaustively filled in by the bidders. All pages of the bid should be signed by the Authorized Signatory of bidder with stamp on all the pages of the bid.
- (iv) If any of the prescribed conditions are not fulfilled or are incomplete in any form, the bid is liable to be rejected.
- (v) Any cutting/over writing etc. in the bid must be signed by the person who is signing the bid. The rates and units shall not be overwritten. The bidders should quote in figures as well as in words the rate & amount quoted by them. The amount for each item and requisite totals for the category should be worked out & given.
- (vi) The bid shall be placed in a properly sealed cover addressed to The Secretary Himachal Pradesh Vidhan Sabha Shimla-171004 and the said cover shall contain three separate sealed envelopes containing "Technical bid", "Financial bid" and "Tender fee and EMD".
- (vii) The sealed cover shall be super-scribed as "Annual Rate Contract on Call Basis for maintenance of e-Vidhan Items as per annexure -III".
- (viii) The bids will be submitted on or before **14/09/2017** till **11:00AM** and opened on the same day at **12:30 PM** in the office of Secretary H.P.Vidhan Sabha. A representative of the Bidder may be present at the time of opening of the tender.
- (ix) Bidders shall have to quote the rates for all items in a category mentioned at Annexure - II whereas it is not mandatory to quote for all categories.
- (x) Bidders are advised to visit and familiarize themselves with the site conditions and concerned areas before submission of bids.
- (xi) The acceptance of a bid will rest with the Secretary HP Vidhan Sabha who does not bind himself to accept the lowest bid, and reserves to himself the authority to reject any or all of the bids received without the assignment of a reason. All bids in which any of the prescribed condition are not fulfilled or are incomplete in any respect are liable to be rejected.

## **7. TERMS & CONDITIONS**

1. The Bidder shall be Authorized Distributors/ Dealers/Service Provider for the prescribed items or similar kind.
2. The damaged parts of the Inspected Items will be replaced only with new & Original parts and payment will be released as per the MRP of the part/item mentioned on the Original Packing with mandatory 15% discount on the MRP inclusive of GST.
3. Payment will be applicable if after inspection, the item is repaired and functioning properly.
4. Warranty period of various types of Batteries (Laptop, UPS and Mobile) will be 3 year after installation.
5. Warranty period of all items except batteries will be one year.
6. **Normal down time for repair is 24-hours from the actual time of reporting the problem to the selected vendor/agency.**

	Period	Penalty
Down Time	Above 24 Hours & below 48 hours	Warning but no penalty
	Above 48 Hours & below 96 hours	A penalty of 1% of the initial value of the item
	Above 4 days	A penalty of 2% of the initial value of the item

7. If the problem is not rectified within above mentioned stipulated down time period mentioned above, the selected vendor/agency has to inform in writing the Secretary H.P. Vidhan Sabha with reasons for waive off the penalty.
8. In case of intermittent failures and repetitive problems due to improper repair or otherwise, the system will be treated as continuously down and work assigned will not be considered complete.
9. The bidder should ensure while installation of LAN Cabling & Electrical Wiring, day-to-day functioning of official work and existing network setup/connectivity/internet connectivity should not get disrupted.
10. If there is any problem/issue in the listed items, the concerned employee who has charge of the item, will write to the e-Vidhan Wing through his/her branch officer. The e-Vidhan wing will put up the matter to the Secretary (VS) through Director (IT) to Hon'ble Speaker for inspecting and repairing of the item by the selected vendor/agency. Accordingly, the item will be repaired by the selected vendor/agency.



11. The selected Vendor/agency will submit the bill in duplicate along with the satisfactory report from the concerned employee and duly verified by the Director (IT) to Hon'ble speaker for payment at the completion of work in favour of the Secretary, H.P. Vidha Sabha Shimla-4. The satisfactory report should also contain the dates when call logged in and closed.
12. The Service Engineer of the selected vendor/agency will be allowed to handle the respective equipments only with permission of the Director (IT) to Hon'ble Speaker H.P. Vidhan Sabha.
13. The maintenance of UPS wiring and LAN cabling (UTP & OFC) will be done by the selected vendor/agency in the presence of the Asst. Engineer/Junior Engineer H.P.P.W.D (Elec.) at H.P. Vidhan Sabha however the maintenance of electrical wiring of e-Vidhan Wing will be done by the H.P.P.W.D (Elec.) in the same way as is done for the H.P. Vidhan Sabha Secretariat.
14. In Case of any dispute, the decision of Secretary H.P. Vidhan Sabha will be final.
15. The Secretary H.P. Vidhan Sabha shall have right to include any additional item in the list of items for maintenance on call basis at Annexure-III as per the requirement of e-Vidhan wing mutual consent of selected agency/vendor.

## Annexure – I

### **TECHNICAL BID FORMAT & REQUIREMENTS**

1. Tender Ref. No: .....
2. Name of Tenderer: .....
3. Complete office address of Tenderer .....
- .....
4. Contact details of authorized person of tenderer who have signed the tender.
  - a. Name.....
  - b. Designation.....
  - c. Phone No (Office).....
  - d. Phone No (Mobile).....
  - e. E-mail.....
5. Due date & Time of submission of bid: .....

6. Specific Details of Bidders

Particulars	Amount (Rs.)	Draft No.	Date	Bank	Branch
EMD	20,000				
Tender Fee	1000				

7. Submission of technical confirmation to the mandatory requirement.

*The list of chargeable parts category wise is mandatory to be attached along with the technical bid.*

Serial No	Item Name	Category at Annexure-III	Authorised Dealer (Same or kind item)Y/N	Experience in respective field.(No of Years)	List of chargeable parts attached (Yes/No)
1.	Printer	(Category A)			
2.	Laptop	(Category B)	Sony i3(Touch Screen)		
			Sony i5		
			Sony i3		
			Acer i5		
			Acer i3		
			HP(Intel Duo Core)		
3.	Desktop	(Category C)	HCL		
			Acer		

4.	Server		(Category D)			
5.	Projector		(Category E)			
6.	LED TV		(Category F)			
7.	VC System		(Category G)			
8.	UPS	Numeric	(Category H)			
		Uniline				
		Tata Liebert				
9.	Converter		(Category I)			
10.	Camera		(Category J)			
11.	Book Scanner		(Category K)			
12.	LAN Switch		(Category L)			
13.	Cabling & Wiring UPS Wiring	LAN	Cabling	CAT6		
				OFC		
		UPS Wiring				

- a) Details regarding the technical manpower of the vendor/agency (attach Proof).
- b) Minimum experience in the respective field should be 3 years.
- c) Details of works done or in progress (attach Proof) in reference to the experience in the respective field.

Signature of the Tenderer with stamp

## Annexure – II

### **FINANCIAL BID FORMAT & REQUIREMENTS**

1. Tender Ref. No.: .....
2. Name of the Tenderer: .....
3. PAN Number .....
4. G.S.TIN:- .....
4. Total Turnover for last three years (attach proof).....
5. Inspection, Repair and replacement of Items
  - (i) Inspection/Repair of Hardware Items.

Serial No	Item Name	Category at Annexure-III	Inspection and Repair Charges per item in Rs. (Z)
1.	Printers	Category A	
2.	Laptop	Sony i3(Touch Screen)	
		Sony i5	
		Sony i3	
		Acer i5	
		Acer i3	
		HP(Intel Duo Core)	
	<b>Total Inspection and Repair Charges per item</b>		
3.	Desktop	HCL	
		Acer	
	<b>Total Inspection and Repair Charges per item</b>		
4.	Server	Category D	
	<b>Total Inspection and Repair Charges per item</b>		
5.	Projector	Category E	
	<b>Total Inspection and Repair Charges per item</b>		
6.	LED TV	Category F	
	<b>Total Inspection and Repair Charges per item</b>		
7.	VC System	Category G	
	<b>Total Inspection and Repair Charges per item</b>		
8.	UPS	Numeric	
		Uniline	
		Tata Liebert	
	<b>Total Inspection and Repair Charges per item</b>		

9.	Converter	Category I		
	<b>Total Inspection and Repair Charges per item</b>			
10.	Camera	Category J		
	<b>Total Inspection and Repair Charges per item</b>			
11.	Book Scanner	Category K		
	<b>Total Inspection and Repair Charges per item</b>			
12.	Network Switch	Category L		
	<b>Total Inspection and Repair Charges per item</b>			
13.	Cabling & Wiring	LAN Cabling	CAT6	
			OFC	
		UPS Wiring		
	<b>Total Inspection and Repair Charges per item</b>			

(ii) Replacement Rate of items.

Serial No	Item Name	Item Description	Unit	Rate per Unit (Rs.)
1.	LAN Cabling with installation	CAT6	meter.	
		OFC	meter.	
2.	UPS Wiring with installation		meter.	
3.	Laptop Battery	Sony i3	No.	
		Sony i5	No.	
		Sony i3	No.	
		Acer i5	No.	
		Acer i3	No.	
		HP	No.	
4.	Laptop Power Adapter	Sony i3	No.	
		Sony i5	No.	
		Sony i3	No.	
		Acer i5	No.	
		Acer i3	No.	
		HP	No.	
5.	UPS Battery	Numeric 10 KVA	No.	
		Uniline	No.	
		Tata Liebert 6 KVA	No.	
6.	Mobile Battery	Samsung Galaxy A7	No.	

Signature of the Tenderer

## Annexure III

### LIST OF ITEMS FOR MAINTENANCE ON CALL BASIS

Category A (Printer)					
S.No	Item Name	Item Make/ Model	Item Description	Item Serial No.	Qty. Of Item
1	Printer	HP LaserJet Pro M1213nf	(CE845A) HP LaserJet Pro M1213 nf MFP Printer/ Copier/ Scan/ Fax : A4, Mono, 18 PPM,64 MB Memory, 600 X 600 dp, 8000 pages per month duty cycle, USB & Network Interface with Flatbed Scanner with 35 Sheet ADF Tray	List Enclosed at Annexure A	47 No's
2	Printer	HP LaserJet Pro 400 Colour M451 nw	(CE956A) HP LaserJet Pro 400 Color M451nw Color Printer: A4, Color, 20 PPM in Black and Color, 600x600 dpi with Image RET 3600, 128 MB Memory, USB Port , Network Port and Wireless with 30,000 pages duty cycle	CNFGP00416, CNFGP00414, CNFGP00425, CNCGN00302, CNFGP00411, CNFGP00413	6 No's
3	Printer	HP LaserJet dnf 1536 MFP	(CE538A) HP Laserjet Pro M1536dnf MFP Printer/Copier/Scan/ Fax : A4, Mono, 25 PPM,128 MB Memory , 600 X 600 dpi, 8000 pages per month duty cycle, USB and Network Interface, Automatic Duplexer , Flatbed scanner with 35 sheets ADF Tray	CNF8FBV8X6, CNF8F893QY, CNF8FBV8S5, CNF8FBV8SD, CNF8F893PG, CNF8FBV92M, CNF8FBV8WR, CNF8FBV8RY, CNF8FBV904, CNF8F893PX, CNF8FBV930, CNF8F893NV, CNF8F893RZ, CNF8FBV8RP, CNF8FBV92R	15 No's
4	Printer	HP LaserJet M 4555 MFP	(CE503A) HP Laserjet M4555F MFP Printer /Copier/ Scan /Fax :A4, Mono, 52 PPM, 1200 X 1200 dpi, 2,50,000 pages per month duty cycle ,1280 MB Memory, Automatic Duplexer, USB & Network Interface , Flatbed scanner with 50 sheets ADF Tray, HP Secure Hard disk .	CNDXF905QF, CNEXFBK660, CNEXFDCCVS	3 No's

5	Printer (MLA)	HP LaserJet Pro M1213nf	(CE845A)HP Laserjet Pro M1213nf MFP Printer/Copier/Scan/Fax:A4, Mono,18 PPM,64 MB Memory,600X600 dp,8000 pages per month duty cycle,USB & Network Interface with flated Scanner with 35 sheet ADF Tray	List Enclosed at Annexure B	68 No's
6	Plastic Card Printer (Single sided) with Cartridge	HiTi CS200e		B00D12180132, B00D12180111	2 No's
7.	Plastic Card Printer Ribbon Cartridge	HiTi CS200e			
8	Printer	HP LaserJet 2015 d			1 No
9.	Printer	HP LJ P1505			6 No's
10.	Printer	HPLJ Pro M251n		CNF1W00497, CNF1Q02402	2 No's
11.	RISO COM Color 2150 (with Cartridge)	RISO COM Color 2150			1 No.
12.	RISO COM Color 2150 Cartridge	RISO COM Color 2150			1 No each
13	RISO COM Color 2150 Stapler Pins	RISO COM Color 2150			

**Category B (Laptop)**

S.No	Item Name	Item Make/ Model	Item Description	Item Serial No.	Qty. Of Item
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1	Laptop	Sony(Touch Screen)	Processor:- Intel® Core™ i3-23227U CPU@1.90GHz,Display 15" Full Windows Touch ,Installed memory(RAM):2:00 GB(1.88GB Usable)System Type:64-bit Operating System.x64-based processor, Window 8 Professional.HDD 500 GB,	List Enclosed at Annexure C	91 No's
2	Laptop Batteries & Power Adapter	Sony(Touch Screen)			91 No's + 91 No's
3	Laptop	Sony(i5)	Processor:- Intel® Core™ i5-3320M CPU@2.60GHz,Installed memory(RAM):4:00 GB(3.88GB Usable)System Type:64-bit Operating System.x64-based processor,Window 8 Professional.HDD 500 GB, Display 14 ,	List Enclosed at Annexure D	38 No's
4	Laptop Batteries & Power Adapter	Sony(i5)			38 No's + 38 No's
5	Laptop	Sony(i3)	Processor:- Intel® Core™ i3-2328M CPU@2.50GHz,Installed memory(RAM):4:00 GB(3.88GB Usable)System Type:64-bit Operating System.x64-based processor,Window 8 Professional,HDD 500 GB, Display 14".	List Enclosed at Annexure E	60 No's
6	Laptop Batteries & Power Adapter	Sony(i3)			60 No's + 60 No's
7	Laptop	Acer(i3)	Processor:- Intel® Core™ i3-3110M CPU@2.40GHz,Installed memory(RAM):4:00 GB(3.82GB Usable)System Type:64-bit Operating System.x64-based processor,Window 8 Professional.HDD 500 GB.	List Enclosed at Annexure F	60 No's
8	Laptop Batteries & Power Adapter	Acer(i3)			60 No's + 60 No's



9	Laptop	Acer(i5)	(Ultra Portable Notebook Windows- Notebook having Intel Core i5 (2.5Ghz, Dual core,3 MB Cache) or higher Processor,4GB DDR3 or higher Memory,wifi & Bluetooth enabled; built in webcam,Finger print sensor;500 GB SATA,Window 7 Prof 64 Bit OS	List Enclosed at Annexure G	68 No's
10	Laptop Batteries & Power Adapter	Acer(i5)			68 No's + 68 No's
11	Laptop	HP	HP Pro Book 4410s,Intel® Core™ 2 Duo T6570@2.10Ghz,RAM 3GB		25 No's
12	Laptop Batteries & Power Adapter	HP			25 No's
13	Tablet	Samsung	Samsung galaxy Note-N800,Tablet PC-1	RF1DB3KHPGA , RF1DB3KHPPF,	3 No's
14	Tablet 7.9"	Lenovo and Acer			2 No's.
15.	Optical Thumb Reader	Digital Persona 4500 Finger Print Reader			91No's
16.	Speaker phone	Logitech Clear One Chat 50		0840-1345-08 0838-1345-08 0718-1345-08 0839-1345-08 1004-1403-08 0722-1345-08 0719-1345-08 0720-1345-08 0842-1345-08 0841-1345-08	10 No's.
17.	Webcam	Logitech Pro C525		WC-EV-001 WC-EV-002 WC-EV-003 WC-EV-004 WC-EV-005 WC-EV-006 WC-EV-007 WC-EV-008 WC-EV-009 WC-EV-010 WC-EV-011 WC-EV-012 WC-EV-013 WC-EV-014 WC-EV-015	15 No's

Category C (Desktop)					
S.No	Item Name	Item Make/ Model	Item Description	Item Serial No.	Qty. Of Item
1.	Desktop with Monitor	Acer Veriton M200-Q67	Intel core i5/4GB Ram/500 GB Harddisk/64 bit OS	CPU-AWF62RT209B3084953E Monitor-	1 No

				ETLNSO8028124084214204	
2.	Desktop	HCL Infiniti Pro SL1280	Pentium® Dual Core CPU E5300 2.60 GHz, 64 bit OS, 4 GB RAM	CPU-2103AA291783 Monitor-C095BG198649	1 No
3.	Desktop	HCL Infiniti M A380 Pro	Intel core i5/4GB Ram/500 GB Hard disk/64 bit OS+ Keyboard and Mouse	CPU-6131AA455736, 6131AA455737, 6131AA455738, 6131AA455739, 6131AA455740, 6131AA454874, 6131AA455735 Monitor- B86131305079, B86131305080, B86131301505, B86131301502, B86131305081, B86131301335, B86131302890	7 No's
4.	Desktop	HCL Infiniti Orbital K6015	Intel Dual CPU 2.2 GHz/17"LCD monitor	CPU-7063A1002710 Monitor-735061512178	1 No
5.	Desktop	HCL			15 No
6.	Keyboard & Mouse	Microsoft	Wireless Keyboard & Wireless Optical Scroll Mouse	List Enclosed at Annexure H	100 No's
7.	Keyboard & Mouse		Wired Keyboard & Mouse		120 No's

<b>Category D (Server)</b>					
<b>S. No.</b>	<b>Item Name</b>	<b>Item Make/ Model</b>	<b>Item Description</b>	<b>Item Serial No.</b>	<b>Qty. Of Item</b>
1	Rack Server	HP Proliant	Rack Server-2P Server having two nos, Intel Xeon X5650 ( 6 Core, 2.66 GHz, 12 MB Cache, 6.4 GT/s QPI) or higher,48 GB III ECC Memory expandable upto 96 GB,Integrated Graphic Controller,SAS Controller supporting RAID 0& 1, two no's.dual port gigabit server 18thernet on separate controllers	SGH3457TR3 SGH3457TR1 SGH3457TR5 SGH3457TPY	4 No's
2	Single Processor Pedestal Server	HP Proliant ML110	7CE436POX8		1 No.
3	Automatic Tape Library	HP MSL 2024 Tape Library	MXA438Z0BB		1 No.
4.	Tapes for Automatic Tape Library	HP MSL 2024 Tape Library(LTO-6)			24No.
5	20 TB SANSFF	HP MSA 2040	286442C056		1 No.
6.	20 TB SANSFF HDD	900 GB Hot Swapable HDD			24 No

7	Video Streaming Card	Decklink studio 4k			1 No.
8.	Pedestal Server	HCI	Pedestal server 1 proc. AG4F0003RI infinity global line 1701BP,47 CM HCL LED Wide W/Spkr,TCO5	CPU-8134AG000413 Monitor-B86132300210	1 No
9	Server Power Panel	Dell			3No

#### Category E (Projector)

S. No.	Item Name	Item Make/ Model	Item Description	Item Serial No.	Qty. Of Item
1	Projector 300 ANSI Lumens /SONY	SONY	Projector WXGA 3000 ANSI Lumens	5003823,	2 Nos.

#### Category F (LED)

S. No.	Item Name	Item Make/ Model	Item Description	Item Serial No.	Qty. Of Item
1	42" LED	Sony	42" LED KDL-42-W650 Sony	3257954 5388889	2 Nos.
2	46" LED	Sony	46" LED KDL-46-W700A Sony	(1) 4306335 (2) 4300709 (3) 4300576 (4) 4306336 (5) 4306337 (6) 4303572 (7) 4304148 (8)4304135 (9)4300711	9 Nos.
3	55" LED	Sony	55" LED KDL-55W-800A Sony	(1) 4303363 (2) 4304903	2 Nos.
4	42" LED	Sony	KDL-42 W670A	5393164, 3298447	2 Nos.
5	42" LED	Sony	KDL-42 W700	3297955, 3287030, 3297915, 3297910	4 No
6.	42" LED	Panasonic	TH-L42E5D-CP	3ABG00575, 3FBG00959	2 No's

#### Category G (VC System)

S. No.	Item Name	Item Make/ Model	Item Description	Item Serial No.	Qty. Of Item
1	VC System	Polycom HDX 8000	Set-Top VC Systems for IP Network(Model:Polycom HDX 8000/LifeSize Team 220+10X Camera + Micpod	423EF3, 423CDE	2 No's
2	Microphone	Polycom	Microphone with 7.5mts cable	82144506A2F8C5, 82144506A66EC5 , Additional (82144506A2F7C 5, 82144506A378C5)	2 No's

3.	VC System	POLYCOM HDX 7000	Set-Top VC Systems for IP Network(Model:Polycom HDX 7000/LifeSize Team 220+10X Camera + Micpod	8213050FCEC7C N,8213050FCES OCN	2 No's
4.	Microphone	Polycom	Microphone with 7.5mts cable	8213120565F8C 5,82131205657A C5	2 No's

#### Category H (UPS)

S. No.	Item Name	Item Make/ Model	Item Description	Item Serial No.	Qty. Of Item
1	UPS	Uniline (Attach 15 batteries with each)	10 KVA,Input DC 180 Volt,Output 230Volt,Battery rack ,Batteries (30 No)	ULP13-L-17 ULP13-L-18	2 No
2.	UPS	Numeric(Attach with 10 batteries)	Numeric 2KVA UPS W8* 64AH SMF Battery	IVI30303258	1No
3.	UPS	Numeric (Attach with 20 batteries)	10 KVA		1No
4.	UPS	Tata Liebert (Attach with 16 batteries)	6 KVA		1 No

#### Category I (Converter)

S. No.	Item Name	Item Make/ Model	Item Description	Item Serial No.	Qty. Of Item
1	HDMI to RCA Converter with Audio	Linetek		2612-2014	2 No.
2	SDI to HDMI Converter	FC331(linetek), Kramer		20141110279, 07120043700051	2 No.
3	1In-6Out RCA	Milestone		RCA-1X6-001-EV	1 No.
4	DVR	Dahua		<b>TZA4EO65W001 46</b>	1 No
5	RCA to HDMI Converter			AQYCKL2E2696 8	1 No.
6	1In – 2Out HDMI Distribution Amplifier	FCE		HDA1X2-101-EV HDA1X2-102-EV	2 No.
7	Character Generator	Datavedio TC200		00410299	1 No.
8	HDMI Distribution Amplifier 1In-4Out			HAD-001-EV	1 No.

9	8In-8Out HDMI Matrix Switcher	Extron DCS301HD		AQXCICYE26667	1 No.
10	HDMI Transmitter and Receiver over CAT6	Extron DTP HDMI 230txi		<b>Transmitter:</b> AQXRH2PE27012, AQXRFV3E27846, AQXRH35E27012, AQXYQ27E27846 <b>Receiver:</b> AQY4W9E27012, AQY4N38E27846, AQY4MP6E27846,AQX4MWRE27012	4 No.
11	RGB and stereo Audio to HDMI Converter	Extron RBG HDMI300A		AQX64QXE27027 PO 253193	1 No.
12	1IN -6 Out HDMI Distribution Amplifier	Extron		A0X4FK0E27479	1 No.
13	4x4 Cat AV Matrix Switcher	Milestone	4x4 Cat AV Matrix Switcher		1 No.
14	Amplifier	Milestone	1X8 VGA audio Cat Distribution Amplifier		3 No.
15	KVM Switch	Dlink DKVM-4U		DL262F1000204	1 No.
16	3x1 Selector Switch for AV			3X1SS-001-EV 3X1SS-002-EV 3X1SS-003-EV 3X1SS-004-EV 3X1SS-005-EV 3X1SS-006-EV 3X1SS-007-EV 3X1SS-008-EV 3X1SS-009-EV 3X1SS-010-EV 3X1SS-011-EV 3X1SS-012-EV 3X1SS-013-EV 3X1SS-014-EV 3X1SS-015-EV 3X1SS-016-EV 3X1SS-017-EV 3X1SS-018-EV 3X1SS-019-EV 3X1SS-020-EV	20 No
17	RFID Reader	IDT88			3 No.
18	RFID Reader	UseIDT9(ZK-RF1D107)		64514204947634 , 64514204934637 0	2 No.

19	VGA Converter		VGA Converter		17 No.
20	Amplifier 100 watt Audix make	Audix			1 No.
21.	Smartphone	Samsung	Samsung Galaxy A7 Anroid 4G Smartphone		4 No's
22	Smartphone Batteries	Samsung	Samsung Galaxy A7 Anroid 4G Smartphone		4 No's

**Category J (Camera)**

S. No.	Item Name	Item Make/ Model	Item Description	Item Serial No.	Qty. Of Item
1.	3 Sensor HD Camera	Panasonic	1/3 " Three MOS Sensor each with 2.2 Mega Pixels 1920 X 1080 effective pixels Lens with 20 X Zoom ratio Resolution 1000 TV Lines Signal to noise ratio better than 55 dB HD / SD Format HD SDI 1.485Gbit/s, SD 270 Mbit/s Pan range 350 deg Tilt range -30 to 210 deg IP based operation for Pan & tilt range Gen lockable (trilevel / BB) Supplied with AC power adapter, CMK and Other Standard Accessories	L3TBAQ008 L3TBA0013 G3TBAQ008 G3TBA0015	2 No.
2.	Joystick For Cameras	Panasonic AWRP50E		I3TB068	1 No.
3	Video Production Switch	Panasonic AVHS410 E		B4TBA0010	1 No.

**Category K (Book Scanner)**

S. No.	Item Name	Item Make/ Model	Item Description	Item Serial No.	Qty. Of Item
1	Book Scanner	BE4-BDLK-V3		0007322B3E01	1 No.

**Category L (Network Switch)**

S. No.	Item Name	Item Make/ Model	Item Description	Item Serial No.	Qty. Of Item
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1	48 Port Switch	Cisco	Catalyst 29605 48 Gig E,4xsef lan Base	FOC1747S4RC	1 No.
2	24 Port Switch	Cisco	SG 92-24 Port 1000 mbps unmanages switch with SFP	DNI183502AD PSZ17381JTZ PSZ17381JTW PSZ17351HDS PSZ17351HC2	18 No.
3	LIU for OFC 12 port			-----	4 No
4	Cisco SG 92-24 port unmanag ed switch with fiber port.	CISCO			5 No
5	ASUS SG 300 with 10 SFP Switch	ASUS			1 No
6	CISO Router	Cisco	Catalyst 1941 Router	FGL174122CM	1 No.
7	Router for Wi-Fi	Cisco			6 No
8	Network Switch	DES1008AE		R3UR1E400089 2	1 No.
9	LAN I/O Port				250 No's
10	RJ 45 Connector				

<b>Annexure A</b>	
<b>HP LaserJet Pro M1213nf</b>	
<b>Sr. No.</b>	<b>Serial No.</b>
1	CNJ8F8X654
2	CNJ8F8XB6M
3	CNJ8F8X5X2
4	CNJ8F8X623
5	CNJ8F8XB5T
6	CNJ8F8X62S
7	CNJ8F8X63G
8	CNJ8F8X66X
9	CNJ8F8X68S
10	CNJ8F8X691
11	CNJ8F8X86M
12	CNJ8F8XB6W
13	CNJ8F8W005
14	CNJ8F8X667
15	CNJ8F8XB4R
16	CNJ8F8XB5H
17	CNJ8F8XB62
18	CNJ8F8Y2VW
19	CNJ8F8W2RQ
20	CNJ8F8X5TX
21	CNJ8F8X66Y
22	CNJ8F8X66S
23	CNJ8F8X65G
24	CNJ8F8X698
25	CNG9D2WBBJ
26	CNJ8F8W007
27	CNJ8F8X5XR
28	CNJ8F8VL2Z
29	CNJ8F8X69Q
30	CNJ8F8XB8G
31	CNJ8F8VL5K
32	CNJ8F8X64J
33	CNJ8F8X635
34	CNJ8F8XB50
35	CNJ8F8X6B0
36	CNJ8F8VL5Z
37	CNJ8F8X63P

38	CNJ8F8XB7C
39	CNJ8F8VL4K
40	CNJ8F8X645
41	CNJ8F8XB7X
42	CNJ8F8X65R
43	CNJ8F8Y2TQ
44	CNJ8F8Y2R8
45	CNJ8F8X67P
46	CNJ8F8X689
47	CNJ8F8X9XN



**Annexure B****HP LaserJet Pro  
M1213nf**

<b>Sr. No.</b>	<b>Serial No.</b>
1	CNJ8F4RCBW
2	CNJ8F4RBRO
3	CNJ8F5J5MJ
4	CNJ8F4R9NR
5	CNJ8F4RCBQ
6	CNJ8F4SOR7
7	CNJ8F4RCF3
8	CNJ8F4R9NY
9	CNJ8F4SOOL
10	CNJ8F4RBBZ
11	CNJ8F4R9SQ
12	CNJ8F4R9Q9
13	CNJ8F4R968
14	CNJ8F4SORO
15	CNJ8F5J2VM
16	CNJ8F4RBHS
17	CNG9D7BOP
18	CNJ8F4RBRJ
19	CNJ8F5J5M9
20	CNJ8F5J4Y2
21	CNJ8F4R98V
22	CNJ8F5J2SB
23	CNJ8F4RCOC
24	CNJ8F4RC27
25	CNJ8F4R9TH
26	CNJ8F4R9QP
27	CNJ8F4SOKZ
28	CNJ8F4R9P3
29	CNJ8F5J4SG
30	CNJ8F4R9SZ
31	CNJ8F5J5LK
32	CNJ8F4R9RP
33	CNJ8F5J5GP
34	CNJ8F5J4V5
35	CNJ8F4RBJ5
36	CNJ8F5J4ZP
37	CNG9D4RCSQ
38	CNJ8F4RF1L

39	CNJ8F4R9P9
40	CNJ8F4SOFD
41	CNJ8F5J5GZ
42	CNJ8F5J4R8
43	CNJ8F5J5JV
44	CNJ8F4RCJV
45	CNJ8F4SOJM
46	CNJ8F5J5FO
47	CNJ8F4R9PN
48	CNJ8F4RCD6
49	CNJ8F4RBZQ
50	CNJ8F4R98B
51	CNJ8F4RCBO
52	CNJ8F5J4T9
53	CNJ8F4R9KP
54	CNJ8F4RBY3
55	CNJ8F4R9PF
56	CNJ8F4RBZ1
57	CNJ8F5J4WL
58	CNJ8F4SONO
59	CNJ8F5J476
60	CNJ8F4R9QH
61	CNJ8F4RCCW
62	CNJ8F5J4XK
63	CE845A#ACJ
64	CNJ8F4R938
65	CNJ8F4RCC6
66	CNG9D2WBWH
67	CNJ8F4RCHZ
68	CNJ8F4RCHR

<b>Annexure C</b>	
<b>Sony(Touch Screen Intel Core i5)</b>	
<b>Sr. No.</b>	<b>Serial No</b>
1	5458012510404
2	545801259837
3	545801259847
4	545801259984
5	5458012510005
6	5458012510214
7	5458012510253
8	5458012510263
9	5458012510266
10	5458012510269
11	5458012510271
12	5458012510289
13	5458012510294
14	5458012510298
15	5458012510302
16	5458012510304
17	5458012510305
18	5458012510307
19	5458012510309
20	5458012510310
21	5458012510311
22	5458012510312
23	5458012510314
24	5458012510315
25	5458012510317
26	5458012510318
27	5458012510320
28	5458012510321
29	5458012510322
30	5458012510324
31	5458012510327
32	5458012510329
33	5458012510330
34	5458012510335
35	5458012510337
36	5458012510341

37	5458012510356
38	5458012510361
39	5458012510374
40	5458012510375
41	5458012510376
42	5458012510380
43	5458012510384
44	5458012510385
45	5458012510388
46	5458012510390
47	5458012510393
48	5458012510394
49	5458012510395
50	5458012510396
51	5458012510397
52	5458012510399
53	5458012510400
54	5458012510402
55	5458012510406
56	5458012510408
57	5458012510410
58	5458012510411
59	5458012510414
60	5458012510415
61	5458012510417
62	5458012510419
63	5458012510420
64	5458012510422
65	5458012510423
66	5458012510424
67	5458012510425
68	5458012510428
69	5458012510429
70	5458012510432
71	5458012510433
72	5458012510437

73	5458012510438
74	5458012510439
75	5458012510440
76	5458012510441
77	5458012510443
78	5458012510444
79	5458012510445
80	5458012510448
81	5458012510449
82	5458012510450
83	5458012510342
84	5458012510344
85	5458012510347
86	5458012510348
87	5458012510351
88	5458012510352
89	5458012510353
90	5458012510354
91	5458012510355

**Annexure D  
Sony (Intel Core i5)**

<b>Sr. No.</b>	<b>Serial Number</b>
1	545834441431
2	545834441436
3	545834441445
4	545834441498
5	545834441552
6	545834441572
7	545834441617
8	545834441632
9	545834441653
10	545834441704
11	545834441705
12	545834441709
13	545834442498
14	545834442872
15	545834442974
16	545834442985
17	545834443323
18	545834443380
19	545834443441
20	545834443469
21	545834443478
22	545834443482
23	545834443484
24	545834443486
25	545834443487
26	545834443489
27	545834443490
28	545834443491
29	545834443492
30	545834443495
31	545834443511
32	545834443512
33	545834443517
34	545834443518
35	545834443600
36	545834443607

37	545834443616
38	545834443627

**Annexure E  
Sony (Intel Core i3)**

<b>Sr. No.</b>	<b>Serial Number</b>
1	54581638505
2	54581638520
3	54581638540
4	54581638541
5	54581638543
6	54581638576
7	54581638585
8	54581638602
9	54581638611
10	54581638644
11	54581638652
12	54581638689
13	54581638701
14	54581638759
15	54581638769
16	54581638772
17	54581638781
18	54581638786
19	54581638787
20	54581638812
21	54581638831
22	54581638848
23	54581638854
24	54581638867
25	54581638901
26	54581638914
27	54581638916
28	545816381009
29	545816381037
30	545816381071
31	545816381076
32	545816381079
33	545816381085
34	545816381096
35	545816381101
36	545816381103

37	545816381219
38	545816381226
39	545816381292
40	545816381294
41	545816381296
42	545816381308
43	545816381315
44	545816381316
45	545816381416
46	545816381451
47	545816381466
48	545816381476
49	545816381486
50	545816381490
51	545816381105
52	545816381108
53	545816381115
54	545816381123
55	545816381125
56	545816381157
57	545816381159
58	545816381173
59	545816381191
60	545816381204



<b>Annexure G</b>	
<b>Acer (Intel Core i5)</b>	
<b>Sr. No.</b>	<b>Serial No.</b>
1	UNV7MSI006D2979977
2	UNV7MSI006D2979967
3	UNV7MSI006D2979978
4	UNV7MSI006D2980022
5	UNV7MSI006D2980031
6	UNV7MSI006D2980017
7	UNV7MSI006D2980018
8	UNV7MSI006D2980009
9	UNV7MSI006D2980024
10	UNV7MSI006D2979979
11	UNV7MSI006D2980023
12	UNV7MSI006D2980016
13	UNV7MSI006D2980000
14	UNV7MSI006D2980027
15	UNV7MSI006D2980004
16	UNV7MSI006D2980028
17	UNV7MSI006D2979981
18	UNV7MSI006D2980005
19	UNV7MSI006D2979988
20	UNV7MSI006D2980003
21	UNV7MSI006D2980029
22	UNV7MSI006D2979991
23	UNV7MSI006D2980015
24	UNV7MSI006D2979968
25	UNV7MSI006D2979999
26	UNV7MSI006D2979994
27	UNV7MSI006D2979973
28	UNV7MSI006D2979983
29	UNV7MSI006D2979964
30	UNV7MSI006D2980021
31	UNV7MSI006D2979966
32	UNV7MSI006D2979984
33	UNV7MSI006D2979974
34	UNV7MSI006D2979997
35	UNV7MSI006D2979975
36	UNV7MSI006D2979971
37	UNV7MSI006D2980001

38	UNV7MSI006D2980011
39	UNV7MSI006D2979972
40	UNV7MSI006D2979985
41	UNV7MSI006D2980012
42	UNV7MSI006D2979987
43	UNV7MSI006D2979998
44	UNV7MSI006D2979996
45	UNV7MSI006D2979986
46	UNV7MSI006D2979993
47	UNV7MSI006D2980013
48	UNV7MSI006D2979976
49	UNV7MSI006D2979990
50	UNV7MSI006D2980014
51	UNV7MSI006D2979965
52	UNV7MSI006D2979970
53	UNV7MSI006D2980007
54	UNV7MSI006D2980019
55	UNV7MSI006D2979995
56	UNV7MSI006D2980030
57	UNV7MSI006D2980006
58	UNV7MSI006D2979980
59	UNV7MSI006D2980025
60	UNV7MSI006D2980002
61	UNV7MSI006D2979992
62	UNV7MSI006D2979982
63	UNV7MSI006D2979989
64	UNV7MSI006D2980008
65	UNV7MSI006D2980010
66	UNV7MSI006D2980026
67	UNV7MSI006D2980020
68	UNV7MSI006D2979969