Government of NCT of Delhi INFORMATION TECHNOLOGY DEPARTMENT 9th Level, B-Wing, Delhi Secretariat, IP Estate, New Delhi-110002 http://it.delhi.gov.in

F.NoE-11/2/2015-DS(CCU)-Part(1) 5050 - 5061

Subject - Minutes of the meeting of Technical Evaluation Committee (TEC) held on 22.11.2018 at 11:30 AM, under the Chairmanship of Secretary (IT), in his chamber at 9th Level, 'B' Wing, Delhi Secretariat, Delhi, to examine the IT proposals of various Departments of Govt. of NCT of Delhi

- I. List of Members/participants present in the meeting is annexed as Annexure-I.
- II. During the meeting, proposals of the following Departments were placed before the TEC. The proposals in brief and decisions taken/advice of the Technical Evaluation Committee are detailed below: -

1. Directorate of Health Services

- a) F.No.- DGHS-71/8/218-AMC-DIRGE(DGHS)/Part File, Cd No.-000518012
- b)F.No.- DGHS-71/8/218-AMC-DIRGE(DGHS), Cd No.-000488419

The proposal of Directorate of Health Services (DHS) regarding the procurement of 200-Thermal Printers and 200-Tablets for use in Aam Aadmi Mohalla Clinics (AAMC) project was examined by the TEC.

Both the proposals have been recommended by the Secretary (H&FW).

The representative of the DHS informed that:

- 1. At present, 87 Mohalla Clinics have been functioning; around 530 Clinics may be functional by the end of this year.
- 2. The Thermal printers will be used with the Tablets for printing patient slip.
- 3. The software to be used along with the Tablet has been provided by the WISH Foundation.
- 4. The Tablets provided by the WISH foundation are old and they are not functioning well.
- 5. Thermal Printers and Tablets are required as per detailed below:

Requirement of Thermal Printer/Tablet	Total
@1 printer for each AAMC	200
@1 Tablet for each AAMC	200

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6. The specifications of the Thermal Printers suggested by the Department are:

Printing Method: Thermal Line Printing

Interface: Bluetooth 3.0 and 802.11b/g/n(2.4 GHz) and 802.11a/n(5 GHz)

Paper Dimension: Roll paper 57.5 X Dia 40.4 Supported OS: Mobile iOS, Android

and Windows (Security level WEP, WPA, WPA2- Personal/Enterprise)

Character Set: 95 Alphanumeric, 18 International, 128X43 Graphic Bar Code: UPC-A,UPD-E, JAN8/EAN8, JAN13/EAN13, ITF(Interleaved 2 of 5), Codabar (NW-7), Code 39,Code-93, Code 128,GS1-128(UCC/EAN-128), GS1 Data Bar Omnidirectional, GS1 Databar Truncated, GS1 Databar Limited, GS1 Databar Expanded, 2D Symbol, PDF 417, Datamatrix, QR Code.

7. TEC had already approved the specifications of the Tablets in its meeting held on 24.04.18.

TEC discussed and technically approved the procurement of 200-Tablets and 200-Thermal Printers with specifications mentioned at point no. 6 above subject to the condition that Department shall sign an agreement with WISH Foundation, the service provider engaged by DHS to provide support for software for at least two years.

2. Directorate of Education

F.No. (83)DE/IT/Set up of LAN /2018 CD No.: 043517493

The proposal for setting up of Local Area Network (LAN) in Directorate of Education (HQ) was placed in the meeting for technical clearance. The proposal has been received with recommendations of Secretary (Education).

The representative of the Department informed that they are going to implement e-Office and there is no LAN infrastructure for its 30-40 branches in HQ. To establish a Local Area Network, they had requested NICSI to conduct a survey. Accordingly, a listed Vendor of NICSI surveyed and submitted its report with recommendations of following active network components:

S.No	Item	QtY	Remark
1	Layer 3 switch 24 port	01	HQ
2	Layer 2 switch 48 port with 2 SFP	10	3-for HQ- (133 nodes) 6- for 6 Buildings (286 nodes)

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			1- For Backbone	
3	Layer 2 switch 24 port with 2 SFP	2	For Server Room	
4	Transceiver	22	For SFP	
5	NMS	1	Up to 250 network element	

TEC discussed and technically approved the proposal of setting up of LAN with active network components mentioned at table above.

3. Guru Teg Bahadur Hospital

F.No.- (20)/EDP/GTBH/Desktopdemand-2018, Cd No.-000508216

The proposal for procurement of 40-Computers with UPS and 33-MFP (Monochrome) for various Sections and Departments of GTB Hospital was placed in TEC for technical clearance.

The proposal has been received with recommendations of Secretary (H&FW).

The representative of the Hospital mentioned the following information regarding the procurement of the hardware:

- 1. The mentioned systems are required to perform the daily routine work in various branches of the Hospital.
- 2. The LAN is available in the Hospital.
- 3. The details of the existing hardware are as per details below:

Total no.	of hardware in the Hospital	Total Users	No. of Hardware required				
Desktop	Printer	USCIS	Desktop	Printer (MFP Monochrome)			
131	41(printer)+68(MFP) =109	202	40	33			

TEC discussed and technically approved the proposal of 40 Computers with UPS and 33 MFP (printers) with the advice to opt for centralized UPS instead of procuring 40 UPS.

4. Delhi Technological University

Two proposals of Delhi Technological University were placed in the meeting.

Both the proposals have been received with recommendations of Secretary (TTE).

F.No. DTU/SF/211/08-10/15-16, CD No 000401762

1st proposal of Delhi Technology University(DTU) regarding procurement of Software – Virtual Nano Lab with Quantum Wise Toolkit for Microelectronics Lab of Department of Applied Physics was discussed in the TEC meeting.

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The said software is required for Microelectronics Research Lab in the Department of Applied Physics to enable and introduce analysis of atomic-scale properties of the nanoscale semiconductor device and its development.

The representative of the DTU informed that procurement of said software was decided in the meeting of Departmental Purchase Committee (DPC) constituted by Vice Chancellor (VC) of DTU for Department of Applied Physics. Departmental Purchase Committee has recommended the said software on the following grounds:

- 1. The software is a proprietary product of Quantum Wise Inc from Denmark and similar software is not available with other software vendors.
- 2. Configuration, technical specifications and quality were found to be good as per the requirement of Lab.
- 3. Price of software with one-year warranty is reasonable when compared with purchase orders of different Universities.

The VC(DTU) has also given administrative clearance for purchase of said software. Based on the decision taken by the Departmental Purchase Committee of DTU, TEC technically approved the procurement of said software with the advice that DTU should procure academic/campus version with free upgrades of the software after following all codal formalities as per GFRs.

F.No.-DTU/SP/211/03-06/17-18, CD No 000486559

2nd proposal regarding procurement of 140-Computers for Computer Lab of Department of Computer Science & Engineering was placed before the TEC for technical clearance.

The representative of the University informed that the total intake in UG Programme / Course of Computer Science Engineering (CSE) is 1880 and currently, University has 174 computers.

As per AICTE guidelines- Approval Process Handbook 2018-19, at para 5.1 pertaining to computers, software, internet and printers, the ratio of computers to the students is 1:6 for under graduates courses of Engineering & Technology. The ratio of 1:6 is subject to a minimum of 20 PCs.

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At an enrolment of 1,880 students and at the norms in 1:6, the requirement of the computers for DTU will be 313. The CSE Department already has 174 computers, consequently 140 more computers are required as per norms of AICTE.

TEC discussed and technically approved the proposal of 140 Computers.

5. Principal Accounts Office

F.No. F4(14)/EDP/COA/0980 part file, Cd No.-0187201427

Proposal of Principal Accounts Office, GNCTD regarding the feasibility of implementation of Public Finance Management System (PFMS) as per the Delhi Government Accounting requirements was discussed in the TEC meeting.

The representative of the Department informed that COMPACT, GePG and e-Lekha have been implemented in PAOs and Principal Accounts Office. The software developed through NIC is catering to the need for generation of various types of bills processed by all DDOs, online submission of payment instructions to PAOs, management of GPF accounts of the employees centrally by PAOs and reconciliation and accounting of State GST receipts. However, the said software is presently catering to the need of the Government, but for a long-term solution implementation of an integrated system like PFMS developed by NIC, Controller General of Accounts(CGA), Government of India would be necessary.

On the basis of above, Department has requested IT Department to consider the feasibility of implementation of PFMS as per the Delhi Govt. accounting requirements.

TEC discussed the proposal and decided that:

- a) A request letter may be forwarded by Finance Department to the NIC Unit, CGA, Government of India for customisation/implementation of PFMS for Delhi Government as per the Delhi Government Accounting requirements.
- b) A meeting at the level of Finance and IT Department may be convened with the officials of the NIC Unit, CGA, GoI. The PAO will coordinate with CGA to organize the meeting.

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- i. The current standard specifications of IT equipment are enclosed as Annexure-II.
- j. The approvals by this Committee (TEC) are subject to the condition that respective Departments shall complete all codal formalities as per Rules and Regulations including financial instructions / guidelines for calling of tenders (as per GFRs etc) in this regard.
- k. The above approvals are also subject to the condition that the above said Departments shall have to take approval of the Finance Department, wherever necessary, in accordance with Cabinet Decision No. 1585 dated 03.11.2009.

The meeting ended with vote of thanks to the Chair.

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(Surendra Kumar)
Assistant Director,
Planning Department

(Vijay Shendre) System Analyst, Department IT

(Dr. MPS Bhatia)

Professor, NSIT, Delhi

(Rajiv Chauhan) NIC, Delhi (Santulan Chaubey)
Joint Director,
Department of IT

(Ajay Chagti)
Spl. Secretary,
Department of IT

(Sandeep Kumar) Secretary(IT),

F.No.E-11/2/2015-DS(CCU)-Part(1)/

Dated:.....

Copy to:

- 1. Director (Planning), Department of Planning, GNCTD.
- 2. Sh. Ajay Chagti, Special Secretary (IT), GNCTD.
- 3. Dr. Rakesh Gupta, SIO, NIC Delhi State Unit, 3rd Level, Delhi Sectt.
- 4. Dr. MPS Bhatia, Professor, Netaji Subhash Institute of Technology, Sector-3, Dwarka, New Delhi 110078.
- 5. Sh. Santulan Chaubey, JD., IT Deptt., GNCTD.
- 6. Sh. Manoj Kumar, Professor, Ambedkar Institute of Advance Communication Technology and Research, Geeta Colony, Delhi 110031.
- 7. Ms. Manju Sahoo, JD(Planning), Planning Department, GNCTD
- 8. Shri Vijay Shendre, SA, IT Department
- 9. Shri Suresh Kumar, AAO, Finance Department, GNCTD
- 10. Asstt. Programmer, IT, for uploading the Minutes of the Meeting on the website of DIT, GNCTD.
- 11. P.S. to Secretary (I.T.) I.T. Department, GNCTD
- 12. All Departments in their respective files.

(Vijay Shendre) System Analyst Annexume-I

Govt. of NCT of Delhi Department of Information Technology 9th Level, B Wing, Delhi, Secretariat Attendance sheet of meeting of TEC held on 22.11.2018 at 11:0 AM

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Government of NCT of Delhi DEPARTMENT OF INFORMATION TECHNOLOGY 9th Level, B-Wing, Delhi Secretariat, IP Estate, New Delhi-110002

STANDARD SPECIFICATIONS OF IT <u>EQUIPMENTS</u>

S.No.	Item Specification
1	Desktop as mentioned or equivalent: Intel core-i5/i7 or equivalent ,4 GB RAM or higher, 500 GB SATA HDD 7200 RPM or higher, 18.5"-20" TFT/LED, OEM Keyboard & Mouse, Operating System (Windows/Linux) Integrated
	sound and graphics.
2	<u>Laser Jet</u> Printer as mentioned or equivalent: Printer as mentioned or equivalent (Mono Laser, 14-25 PPM, A4, 600X600 dpi or higher, Connectivity – USB, Network optional, Duplex optional.
3	Multifunctional Printer (SCAN/Copy/Print) or equivalent –
	14-25 PPM, Mono (A4 size, 600X600 dpi or higher Scanner – Flatbed and ADF, resolution <u>upto</u> 2400 dpi, USB and Ethernet interface.
4	Laptop with specification as mentioned or equivalent: Processor: Intel Core i5/i7 or equivalent main memory: 4 GGB RAM, wireless LAN, Integrated webcam, up to 17" Display, DVD Writer, Integrated Sound and graphics.
5	Network printer(Laser) as mentioned or equivalent: Mono Laser, 25-50 PPM, A4, 600X600 dpi or higher, Connectivity – Network enabled, duplex, wireless connectivity (scan & copy optional)
6	Color Laser Printer as mentioned or equivalent: up to 25 PPM color and mono print feeder speed, A4 size page, 600 dpi or higher, USB, wireless connectivity, duplex
7.	Multifunctional Color Laser Printer (SCAN/Copy/Print) as mentioned or equivalent: A4 paper size, up to 25 ppm, connectivity - Hi-Speed USB / Fast Ethernet / Wireless 802.11b/g/n, resolution 600 x 600 dpi or higher ,duplex printing, scanner-Flatbed, ADF, resolution up to 2400.