F.No E-11/2/2015-DS(CCU)-Part(1) /1584-98   Dated 24/3/17

Subject - Minutes of the meeting of Technical Evaluation Committee (TEC) held on 23.03.2017 at 11.00 AM, under the chairmanship of Secretary (IT), in his chamber at 9th Level, 'B' Wing, Delhi Secretariat, Delhi, to examine the IT related proposals of various Departments of Govt. of NCT of Delhi

I.   List of Members / participants present in the meeting, is placed at Annexure-I
II.   Proposals of the following departments were examined in the meeting. Department wise decisions of TEC are as under:

1. Revenue Department

Two Proposal of Revenue Department was placed before the TEC

- **Proposal -1**

Proposal of Revenue Department regarding Scanning of 4 Crore pages of legacy records of 13 Sub Registrar (SR) Offices with the cost of Rs. 11 Crores (Approximate) was submitted before the TEC for technical clearance.

TEC was informed that Revenue Department intend to digitized all deeds, documents, records for rights and encumbrance certificates for the last 30 years and making all data available online ,under the project "ease of doing business" . Revenue department also proposes e-search feature for scanned legacy data. For this purpose, 20 fields of meta data identified by the internal committee of Revenue department. The work of scanning consists of scanning of documents, preparation of meta data.

It was also informed to the TEC that NICSI will do the scanning of record and NIC will create searching facility of scanned data.

The approximate cost for the project in 13 SR office will be as per table:

SNO	Description of work/Hardware/Software	Approx Cost
1	Scanning of approximate 4 Crore pages (actual quantity 40 lacs) , document preparation and meta data preparation.	9.76 Crore
2	40 manpower for SR office for a period of 9 month @ 20000/-	72 lacs
3	One Assistant programmer level office for 2 years @ 25000/-per month	6 lacs
4	VM- 5 Nos. (database, webserver, DR DB,DR webserver and NAS server),Sql Server standard- 06 licenses, SAN space 3TB NAS for SR and Hqr.,10 TB storage for disaster recovery 02 technical manpower (data base administrator), Web connectors external license, FMS charges	88 lacs
	Total	11 Crore (Aprox)

TEC discussed the proposal and decided following:

1. S. No. 01 and 02 mentioned in above Table, not in purview of TEC, Department will decide at their own level.
2. Requisite Assistant programmer not approved by TEC as already IT Cadre officials are deployed in the Revenue Department.
3. TEC approved SQL Server – 06 licenses for 8 core VM Data Base Server primary and 04 Core DR Data base Server
4. TEC approved 3TB SAN –01Nos and NAS 10TB- 01 Nos mentioned at Sl.No 4.
5. TEC also approved 02 Technical Manpower from NICSI as mentioned at Sl.No 4 of above Table.

- **Proposal –II**

    Proposal of revamping of existing LAN of Revenue Department was placed before the TEC for technical clearance

    Representative of Revenue Department apprised to the TEC that existing LAN is 12 years old and needed re-vamping as the some new rooms are come in to existence and some are renovated where the LAN connectivity destroyed. To overcome daily connectivity issue Revenue Department proposes to Re-vamp existing LAN and carried out survey from DGS&D empanelled vendor.

    For this purpose required networking component including 24 port Switch– 05 Nos and 48 Port Switch- 09 Nos and passive component like CAT6 cable, Jack Panel.

    On the query of TEC about the existing active component like Switches, Representative of Revenue Department informed that 04 switches are available and which are procured 12 years back needed to be replaced with higher capacity for smooth functioning.

    TEC discussed and approved the proposal of revamping LAN including procurement of switches, in lieu of condemnation of existing 04 old switches.

2. Department of Law, Justice and Legislative Affairs (Two proposal)

Proposal -I

Proposal of Law Department regarding procurement of 04 Nos of UPS with 5 KVA capacity was placed before the TEC for technical approval

TEC was informed that 04 UPS systems (5KVA) are required for various courts of Delhi as per details given below:

One 5 KVA UPS is required at Rohini Court for providing power backup to 41 Nos. Computer Systems installed at 5th floor. , as there is no backup is available for these systems since the construction of building.

Two Numbers of 5KVA UPS is required for Patiyala House Courts for smooth functioning of court work., 01 UPS will be required for Publication Building and 2nd is required for in the Main Building for providing backup power supply to computers installed in the branches.

One UPS of 5 KVA is required for Karkardooma Courts for backup power supply to 02 Number of Servers, 05 Nos. of Computers and other peripherals at Data Processing Centre block. The requirement of said UPS also recommended by CDAC, agency managing data processing centre, in order to avoid the loss of data in case of power failure.

TEC discussed and approved the proposal of Law Department for procurement of 4 Nos. of 5 KVA UPS.

Proposal-II

2nd Proposal of Law Department regarding Procurement of 39 Servers for implementation of Case Information System in various District Courts was placed in TEC meeting.

TEC was informed that the same proposal was placed in TEC meeting held on 03.05.2016 and TEC was Approved the Proposal with the suggestion to use cloud based environment instead of local server.

The same matter was placed before the TEC for examination.

Principal System Analyst, NIC informed that presently NIC does not have own cloud servers. Though VM (Virtual Machine) are available at Meghraj on chargeable basis but, that too have very limited capacity. It will be difficult for the in-house team of this office to develop and maintain its own cloud server which requires lot of technical expertise. Also, Court Management is on real time on line basis for which local servers are required.

TEC discussed and keeping views of Principal System Analyst of NIC, TEC approved 39 Servers.

3. Health & Family Welfare Department

Health & Family Welfare Department submitted proposal regarding hiring of two assistant programmer from NICSI/NIELIT/ICSIL on outsource basis for smooth functioning of their various projects mentioned below was placed before the TEC for technical clearance.

1-Hospital Management Information System(HMIS)
2-Aadhaar Based Biometric Attendance system.
3-Integrated Financial Management system(IFMS)
4-Mera Aspatal
5-Human Resource Management System(HRMS)
6-onboarding the services of councils on e- District portal
7-Lease line connectivity & setting up LAN
8-e-office

Since no representative of the Department was present in the meeting for clarification. TEC defer the proposal.

4. Delhi Pharmaceutical Sciences & Research University (DPSR)

Proposal of procurement of following equipments and manpower for newly established Delhi Pharmaceutical Sciences & Research University was placed before the TEC for technical clearance

Computers	-	100
Laptops	-	02
Printers	-	30
Scanner	-	12
IT manpower		02

TEC was apprised that earlier in the meeting held on 22.02.2017, TEC had examined the proposal and discussed about the availability of LAN, Power supply i.e. UPS and directed to Delhi Pharmaceutical Sciences & Research University to re-submit a complete proposal with the status of LAN, availability of Uninterrupted Power Supply (UPS), availability of required software, etc.

Accordingly DPSR submitted following in support of LAN,UPS and requirement of software :

Software

S. No.	Name of software	Department
1.	Animal Simulator	Pharmacology
2.	SIGMAPLOT 13	Pharmacology
3.	Chem Draw	Pharmaceutical Chemistry, Pharmacognosy, DRA, Quality Assurance
4.	Sci Finder	Pharmaceutical Chemistry, Pharmacognosy, DRA, QA and Clinical Research
5.	Anatomy software	Physiotherapy
6.	Biomechanics software	Physiotherapy
7.	Schrodinger	Pharmaceutical Chemistry, Pharmacognosy, DRA, Quality Assurance
8.	Quick Heal Total Security - 10 Users pack	For computes in all Deptt.

LAN-DPSRU, New Building is having 7 +1 Floors. Faculty rooms at each floor are having separate I/O sockets as per the networking plan enclosed here with letter.

S. No	Description	Qty. existing	Qty. required
1	No. of nodes	126	00
2	Band width of leased line	00	16 mbps
3	Switches (managed)	00	12
4	Switches (Unmanaged)	00	03
5	Routers	00	02

Ups Requirement

Details of UPS	Quantity required	Aprox. Cost/unit	Justification
20 KVA online UPS 60 min. Battery Backup	04	500000/-	For the electricity backup for computers printers, scanners, other electronic items and sophisticated instruments.

TEC was informed that above software mentioned in the table are proprietary software. Representative of department informed that said software was selected by the internal technical committee of department as per course curriculum. TEC discussed and directed to the Department to provide the report of committee for the said software.

TEC decided that computer and printer required for LAB may be examined after the approval of software.

TEC also advised to the Department to analyses and finalize the level of technical manpower required as per DPSR technical work.

Accordingly, TEC approved the following hardware:

1. Computer-35 Nos.
2. Laser Printers -23 Nos.
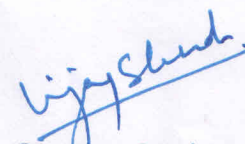3. Scanner – 12 Nos.
4. UPS (20 KVA)- 04 Nos.

5. Janak Puri Super Specialist Hospital

Proposal of hospital regarding purchase of 15 Nos of Microsoft office 2016 std. edition for offices use was placed before the TEC for technical approval.

TEC examined the proposal and approved.

III. The current standard specifications of IT equipment's are enclosed at Annexure-II.

IV. 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.

V. The above approvals are also subject to the condition that the above said Departments shall have to take approval of the Finance Department, whichever necessary, in accordance with Cabinet Decision No. 1585 dated 03.11.2009.

VI. TEC also ratified the minutes of last meeting Dt.22.02.2017 held under chairmanship of Secretary (IT).

The meeting ended with vote of thanks to the Chair.
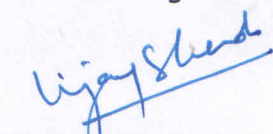
System Analyst

F.No.E-11/2/2015-DS(CCU)-part(1)/ 1584-98   Dated: 24/3/2017
Copy to :
1. Director (Planning), Department of Planning, GNCTD.
2. Dr. MPS Bhatia, Professor, Netaji Subhash Institute of Technology, Sector-3, Dwarka, New Delhi – 110078.
3. Sh.Manoj Kumar, Associate Professor, Ambedkar Institute of Technology, Geeta Colony, Delhi – 110031.
4. Sh. Ajay Chagti, Special Secretary (IT), GNCTD.
5. Sh. Santulan Chaubey, Sr. System Analyst IT Deptt., GNCTD.
6. Sh. Sanjay Kapoor, SIO, NIC Delhi State Unit, 3rd Level , Delhi Sectt.
7. Asstt. Programmer, IT, for uploading the minutes of the meeting on website of DIT, GNCTD.
8. All Departments in their respective files.

System Analyst

Annexure- I

Govt. of NCT of Delhi
Department of Information Technology,
9th Level- B-wing, Delhi Secretariat, I.P. Estate, New Delhi – 110113.

Attendance sheet of meeting of TEC held on 23-03-2017 at 11.00 am

SN	Name & designation of the officer	Name of the Department	Mobile No	Email	Signatures
1.	Dr. RAJIV KUMAR ASSISTANT PROF.	DPSRU, NEW DELHI	9999649566	rajiv.tonk@gmail.com	Rajiv Kumar 23.3.17
2.	Santanu Behera उप सचिव (IT)	Revenue deptt.	9810954828	bk.santosh@gov.in	[signature] 23/3/3
3.	Ashg Mukherjee, A.O	Finance deptt.	9999536531		[signature] 23/3/17
4.	Dr. Ashok Kumar	JSSHS	9643080900	janakpurijssh@yahoo.com	[signature] 23/3/17
5.	Dr. Manoj Kumar	Professor (AIACTR)	9868616194	manojgaur@yahoo.com	[signature] 23/03/17

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

STANDARD SPECIFICATIONS OF IT EQUIPMENTS

S.No.	Item Specification
1	Desktop as mentioned or equivalent: Intel core-i5/i7 ,4 GB RAM, 500 GB SATA/1TB HDD 7200 RPM or higher, 17" TFT, OEM Keyboard & Mouse, pre-loaded Operating System (Windows/Linux) Integrated sound and graphics.
2	Laser Jet Printer as mentioned or equivalent: Printer as mentioned or equivalent (Mono Laser, 14-25 PPM, A4, 600X600 dpi or higher, Connectivity – Network optional, USB, Duplex optional.
3	Multifunctional Printer (SCAN/Copy/Print) or equivalent – Mono (A4 size, 600X600 dpi or higher Scanner – Flatbed and ADF, resolution upto 2400/4800 dpi, USB and Ethernet interface
4	Laptop with specification as mentioned or equivalent: Processor: Intel Core i5 Main Memory: 4 GGB RAM, wireless LAN, Integrated webcam, 14 Display, DVD Writer, Integrated Sound and graphics.