F.NoE-11/2/2015-DS(CCU)-Part(1)/ 4186-97   Dated .04|.1.0.|.18 .

Subject - Minutes of the Meeting of Technical Evaluation Committee (TEC) held on 14.09.2018 at 03.30 PM, 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 following Departments were placed before the TEC. The proposals in brief and decision/advice of the Technical Evaluation Committee is detailed below: -

1. **Ambedkar Institute of Advanced Communication Technology & Research**
   (F.11(4)/IT/AIACTR/2017-18, , CD No 000465673)

Proposal of Ambedkar Institute of Advanced Communication Technology & Research, GNCTD (AIACTR) for procurement of following software and hardware was placed before the TEC for the technical clearance.

S. no.	Items	Qty
1	NetSim (proprietary) –Simulator version 10 or latest 09 tool boxes with protocol source codes Library along with 03 years free unlimited technical support and 01 year free updates	01 package (5 user research licenses)
2	NetSim – Network emulator add-on module	01 user license
3	Computers – Core i7 for the functioning of above S/W	15 Nos

The proposal was received with due approval of Pr. Secretary (DTTE).

TEC was apprised that the procurement of said software was decided in the meeting of the HOD, Electronic and Communication Engineering Department of AIACTR with faculty members. The Principle of AIACTR has approved the procurement of said software. The said software is required for wireless communication lab as per the requirement of the curriculum of B.Tech, M.Tech

Page **1** of **6**

courses. The software is a proprietary item. The 15 Computers are also required for the LAB to be used by the 60 students

Prof. Aarti Jain, In-charge Wireless Communications Lab of the Institute, informed the TEC that AICTE has never issued guidelines for any software. The curriculum and syllabus of the courses are decided by the respective University and based on the syllabus, the labs are set up in engineering colleges. The said software is proposed to be procured for respective subject/labs in-line with syllabus/curriculum provided by our university GGSIPU, in absence of this software, college is not able to conduct lab classes of the students.
Further, she informed that the comparative study was done by the AIACTR to finalize the specific s/w with Ns2/Ns3, OPNET and Qualnet Edu Research softwares .

TEC discussed and technically approved the proposal for procurement of the above mentioned software with free upgrades and 15- Computers. The TEC advised the department that academic version/campus version of the software may be procured after following all the codal formalities as mentioned in GFR.

2. **Delhi Technological University**
   (F.No DTU/ECE/2017-18/957 , CD No000485279)

The proposal of Delhi Technology University(DTU) relating to the procurement of Synopsis EDA tools for Digital Design Flow –Front End (10 user licenses) and Back End (2 user licenses) tools for VLSI CAD Lab of Electronics and Communication Engineering Deptt., DTU was placed before the TEC for the technical clearance.

The proposal was received with due approval of Pr. Secretary (DTTE).

TEC was informed that Departmental Procurement Committee (DPC) recommended said software with the due Administrative approval of the VC, DTU as the software is a proprietary item and is required in laboratory experiments for the UG, PG and research scholars of the department.

Prof. S. Indu of the Department informed that this software will be used for courses EC01, 02 and ECL13 in undergraduate programs and as per the syllabus of VLSI and Embedded Systems (both UG and PG). The proposed s/w is a proprietary item and unique in nature hence comparative analysis cannot be provided. This software is used in all IITs, NITs and also in industries, Students will have hands-on experience while completing the course.

TEC was apprised that the department has also confirmed that this S/w is unique in nature and hence comparative analysis cannot be provided.

TEC discussed and technically approved the proposal for procurement of proprietary software which is required as per DTU Syllabi and recommended by the Departmental Procurement Committee of the Institute with the advice that academic version/campus version of the software may be procured after following all the codal formalities as mentioned in GFR.

3. **Delhi Technological University**
   (F F.No. DTU/AC/2017-18/51, CD No: 000488918)

The proposal of Delhi Technology University (DTU) relates to the procurement of Schrodinger Molecular Modeling Software Package with 2 Years subscription was placed before the TEC for the technical clearance.

The proposal was received with due approval of Pr. Secretary (DTTE).

TEC was informed that this software is required for research work in the inter-disciplinary areas of Biopolymers, Medicinal Chemistry and Drug Discovery application for B.Tech and M.Tech students. The software is a proprietary item. Departmental Procurement Committee has recommended said software after a comparative study of commercial software and open- source software molecular modeling package with the due administrative approval of the VC, DTU.

Dr Saurbh Mehta, Assitant Professor of Department informed that this software is required as per guidelines of AICTE and as per DTU Syllabi. It is a cutting-edge tool in the areas of Bio- and Cheminformatics and Drug design. The department also confirmed that there no equivalent software is available.

TEC discussed and approved the proposal for procurement of the proposed software required as per DTU Syllabi and recommended by the Departmental Procurement Committee of the Institute with the advice that academic version/campus version of the software may be procured after following all the codal formalities as mentioned in GFR.

4. **Delhi Technological University**
   (F2(687)/DOP/2018/Pt.File/3, CD No : 001508073)

Proposal of Delhi Technological University for procurement of one ANSYS HFSS Academic License Software was placed before the TEC for the technical clearance.

The proposal was received with due approval of Pr. Secretary (DTTE)

TEC was apprised that the procurement of said software was decided in the meeting of the HOD, Electronic and Communication Engineering Department of DTU with faculty members. The VC, DTU has approved the procurement of said software.

Further, it is informed that the said software is required for antenna design and the design of complex RF electronics circuits elements including filter, transmission line in Microwave Lab for the use of B.Tech, M.Tech and Ph.D students for experiments and research project works. The software is a proprietary item.

Dr. Priyanka Jain, Asst. Professor of DTU has informed that there are other software also such as CST, IE3D and FEKO ADS available in the market. As compared to these software, proposed software is better and gives a complete simulation solution for any radio frequency system. It is the first industry standard electromagnetic software.

TEC discussed and approved the proposal for procurement of one ANSYS HFSS Academic License Software with the advice that academic version/campus version of the software may be procured after following all the codal formalities as mentioned in GFR.

5. Rajokari Institute of Technology

(F.No.-3(10)/RIT/PUR/2017-18 Cd No.-033470194)

Proposal of institute regarding the requirement of 100 Computers (i7) and 10 Laser (Multifunction) in Rajokari Institute of Technology, Rajokari, Delhi was placed before the TEC for the technical clearance.

The file is forwarded by the Secretary (TTE)

TEC was apprised that the Rajokari Institute of Technology (TTE), Delhi, became functional from academic session 2016-17 with two approved courses i.e. Computer Engineering and ITESM with intake of 60 students in each branch. The intake of the students for three years will be 504 for both the courses. Requirement of the system as per AICTE in accordance to the ratio of 1:4 for CS/ITESM branch is 504/4= 126 Nos as per below mentioned details:

S.No	No. of Students	No. of Years	Total Students	Branch
1	Sanction Seat = 60 Supernumeries = 12 Lateral Entry= 12	03	84X3=252	CE ITESM
2	84	03	252	252X2=504

Further, they informed that to start the functioning of the institute 25 systems were borrowed from IIIT, Delhi on loan basis for making stop gap arrangements. As per AICTE requirements, 04 number of fully equipped labs are required for conducting the practical classes. LAN with 200 nodes is available in the institute.

TEC discussed and approved the proposal for the procurement of 100 computers as per AICTE norms. Further, for the procurement of laser printers, as per AICTE norms TEC approved the procurement of printers in ratio of 5% of the approved computers i.e 5 printers.
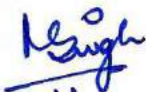
III. The current standard specifications of IT equipment are enclosed as **Annexure-II**.

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.

The meeting ended with vote of thanks to the Chair.

(Suresh Kumar. M)
AAO,
Finance Department

(Vijay Shendre)
System Analyst,
Department IT

(Dr. MPS Bhatia)
Professor,
NSIT, Delhi

(Manju Sahoo)
Joint Director,
Planning Department

(Santulan Chaubey)
Joint Director(IT),
Department of IT

(Dr Rakesh Gupta)
SIO (NIC), Delhi

(Ajay Chagti)
Spl. Secretary(IT),
Department of IT

(Sandeep Kumar)
Secretary(IT),

F.No.E-11/2/2015-DS(CCU)-Part(1)/ 4186-97   Dated: 04 10 18

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 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

Govt. of NCT of Delhi
Department of Information Technology
9th Level, B Wing, Delhi, Secretariat
Attendance sheet of meeting of TEC held on 14.09.2018 at 3:30 PM

S.No.	Department	Name of officer	Designation	Mobile no	email	Signature
1.	Rajdhani Institut. Delhi Technological Univ. (DTU)	Mr. Manoj kumar	lecturer	9811531043	manj-verma@yahoo.co.in	[signature] 14.09.2018
2.	"	Dr. SAURABH MEHTA	Asstt. Registrar	8800665868	saurabh.dtu@gmail.com	[signature] 14.09.2018
3.	"	Prof. Rajeshwari Pandey	Professor	9968243273	rajeshwaripandey@gmail.com	Pandey
4.	"	Prof. Neeta Pandey	"	9868780900	neeta.pandey@dce.ac.in	Neeti
5.	AIACT2R, Delhi	Dr. Aarti Jain	Asst. Prof.	9971528459	aartijain@aiactr.ac.in	Aarti Jain
6.	AIACT&R, Delhi	Ajith M.K.	Professor	9953859117	ark_mk@yahoo.com	Amk
7.	Finance Deptt	Suresh Kumar.	A.AO	8800332546.	Sureshkumar@gmail.com	[signature]
8.	NIC	R. Raksa Gupta	SIO	9810579384	—	[signature]
9.	Plg. Deptt	Manju Bali	Jt. Director	9868276044	manju.56061@gov.in	[signature]
10.	Delhi Technological Un.	Dr. Priyanka Jain	Assist. Prof.	9810219338	PriyankaJain@dtu.ac.in	Priyanka
11	Rajdhani Inst. of Tech.	V. Dagar	Lecturer	9968224200	vdagar@rajdhaniinstitute@gmail.com	[signature]

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 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	Laser Jet 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 upto 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.