

Minutes of the meeting of the Technical Committee (as per G.O. (Rt) No. 355/2023/H.Edn dt 14/03/2023) for evaluation of IT proposals in Higher Education Department

Date: 25/05/2023

Time: 10:30 AM

Place: Chamber of Senior Joint Director (ECS)

Members present

1. Dr. Rajasree M. S., Senior Joint Director (ECS), DTE (Chairperson)
2. Prof. Balu John, Associate Professor, CET, Thiruvananthapuram
3. Smt. Aparna S., Mission Coordinator, Kerala State IT Mission
4. Sri. Manoj P. S., HOD, Computer Science, Central Polytechnic College, Thiruvananthapuram
5. Dr. Vikas L. S., Assistant Professor, Government Arts College, Thiruvananthapuram

Meeting started at 10:30 AM.

The proposals submitted to the technical committee were scrutinized and the committee made the following recommendations:

General Observations:

1. The committee suggested that the specification of all items to be purchased should be vendor neutral.
2. For office use, high end computers with Windows OS is proposed. These may be replaced by low end computers preferably with ubuntu.



SL. NO.	ITEM	QUANTITY	AMOUNT	PURPOSE	MODE OF PURCHASE	DECISION
1. GPM GOVERNMENT COLLEGE, MANJESWARAM						
1	Laptop	28	10,64,448/-	Computer lab - 25, Kannada - 03	CPRCS	Recommended
2	A4 monochrome Printer	1	18,347/-	Computer Science	CPRCS	Recommended
3	A4 MFP	1	35,040/-	Kannada Dept		Recommended
4	HP Power Supply & Mother Board	1	1,26,100/-	General Computer lab	GEM	The detailed configuration of the server and its purchase details such as price, date of purchase etc are not specified in the proposal.
5	3KVA UPS	1	74,900/-	Travel & Tourism	GEM	Recommended
2. PM GOVERNMENT COLLEGE, CHALAKKUDY						
1	Laptop	19	10,45,000/-	Research Center-5, IQAC - 1, Principal -1, Superintendent -1, Examination Center -1, Research lab -10	CPRCS	Recommended
2	Printer	2	36,694/-	Exam room-1, IQAC - 1		Recommended
3	WiFi Router	2	11,600/-	Political Science Department	GeM	Recommended
3. TM GOVERNMENT COLLEGE, TIRUR						
1	Desktop	35	16,20,080/-	Arabic computer Lab - 25, Physics & Computer Science lab -10	CPRCS	Recommended
1	Laptop	30	13,88,640/-	Arabic Research Room-10, College office - 3, Physics & Computer Science lab -10, Commerce lab - 5, Malayalam -1, English - 1	CPRCS	Recommended
2	MFA Printer	5	1,75,200/-	Arabic research Room, Office, Computer Science Lab		Recommended
3	LCD Projector	9	6,75,000/-	Commerce - 3, Arabic - 3, English - 2, Malayalam -1		Recommended

SL. NO.	ITEM	QUAN TITY	AMOUNT	PURPOSE	MODE OF PURCHASE	DECISION
4	Projector Dongle	1	8,000/-	Commerce Dept		Recommended
5	Electronic Podium	1	40,000/-	English Dept		Recommended
6	Portable PA System	5	15,000/-			Recommended
7	5 KVA UPS with Battery	1	2,44,700/-	Arabic Computer Lab		Recommended
8	65" Smart TV	1	1,17,000/-	Arabic SAT Room	GeM	Recommended

4. GOVERNMENT ARTS & SCIENCE COLLEGE, PATHIRIPPALA

1	Laptop	18	10,37,088/-	Commerce - 5, English - 3, Malayalam -3, BBA - 3, NSS - 1, Library - 1, Office - 2,	CPRCS	Recommended
2	Projector	6	2,70,000/-	Commerce - 2, English - 1, Malayalam -1, BBA - 1, Orice Room - 1	GEM	Recommended
3	Electronic Podium	2	81,332/-	Malayalam		Recommended
4	Multi Function Printer	4	1,40,160/-	Office - 2, English -1, Commerce - 1	CPRCS	Recommended
5	Wireless Pocket Mike	1	3,546/-	NCC	GEM	Recommended
6	Sheetfed Scanner	1	22,476/-	Office	CPRCS	Recommended
7	5 KVA UPS	1	1,29,900/-	Examination purpose	GeM	Recommended
8	2 KVA UPS	1	58,000/-	Library		Recommended
9	Collar Mic	13	25,350/-	Various Departments		Recommended
10	CCTV	35	20,79,300/-	Examination Room, New Building, Main Gate, Orice Room etc	PWD	Recommended
11	PA System	35	5,90,700/-	Common Announcement purpose		Recommended

5. MAHARAJAS COLLEGE, ERNAKULAM

1	IT Cell for Continuing Education & Online Examination Centre	1	1,65,60,355/-	Online examination centre for autonomous college	e Tender/ GeM	Not Recommended The proposal needs detailed scrutiny
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SL. NO.	ITEM	QUANTITY	AMOUNT	PURPOSE	MODE OF PURCHASE	DECISION
6. GOVERNMENT ARTS & SCIENCE COLLEGE, MOKERI						
1	Desktop/ Laptop	33	17,76,621/-	Computer lab - 30, Examination room - 1, Mathematics -1, Commerce -1	GEM/CPRCS	Recommended
2	Laptop	1	60,000/-	Computer lab		Recommended
3	Projector	1	1,51,845/-			Not Recommended Low end projector from GEM may be purchased
4	15KVA UPS	2	9,99,900/-			Recommended
5	28 Port Switch	4	42,180/-			Recommended
6	CAT 5 Cable	12	47,400/-			Recommended
7	Antivirus	30	17,400/-			Recommended
8	Projector Screen	5	5,000/-			Recommended
9	Micro phone	1	7,361/-			Language
10	Laptop	17	6,30,360/-	NSS		Recommended
11	Printer A4 Monochrome	2	36,694/-			Recommended
12	Printer Multifunction A4	1	35,040/-	Office		Recommended
13	Color Printer	1	30,137/-	Principal		Recommended
14	Photocopier	1	2,76,000/-	Examination room		Recommended
15	Barcode reader	4	8,788/-			Recommended
16	6KV Online UPS	1	4,00,000/-			Recommended
7. GOVERNMENT BRENNAN COLLEGE, THALASSERY						
1	Desktop	30	18,07,680/-	Language Lab	GEM	Low end desktops may be purchased
2	5KV Online UPS	2	4,70,000/-			Recommended



SL. NO.	ITEM	QUANTITY	AMOUNT	PURPOSE	MODE OF PURCHASE	DECISION
8. GOVERNMENT COLLEGE, KATTAPPANA						
1	Laptop	11	6,60,000/-	Statistics -1, Principal -1, Office - 8, Library -1	GEM/CPRCS/ KELTRON	Recommended
2	Networking	1	4,93,432/-	Main Block extension		Recommended
3	PA System	2	6,53,124/-	Chemistry & Commerce		Recommended
4	Feedback Software	1	20,000/-	IQAC		Purchase may be done as per SPM rules
5	Student attendance management system	1	15,000/-	IQAC		Purchase may be done as per SPM rules
6	LED Projector	10	7,07,000/-	Commerce -2, Chemistry - 2, Economics - 1, Malayalam -1, Physics - 2, English - 2		Recommended
7	Printer A4	1	25,000/-	IQAC		Recommended
8	LAN	1	97,184/-	Office		Recommended
9. GOVERNMENT COLLEGE ,THALASSERY, CHOKLI						
1	Desktops	25	15,06,400/-	For computer lab (M.Sc with) -15, BCA Computer Science lab -10	GEM/CPRCS	Recommended
2	A4 Multifunctional Printer	2	70,080/-	Computer Lab for Commerce, Office		Recommended
3	Online UPS 10 KV	1	1,75,000/-	Commerce Lab		Recommended
4	A4 Sheetfed Scanner	1	22,476/-	Office		Recommended
5	Projector	3	99,999/-	Lab (M.Sc) -1,BCA - 1, History - 1		Recommended
6	Server Computer	1	12,00,000/-	Lab (M.Sc)		Recommended
7	Laptop	20	12,50,500/-	Computer Lab for Commerce		Recommended
8	Projector Screen	4	21,920/-	Class room & Lab for Commerce		Recommended
9	Wired Microphone	4	10,320/-	Classroom		Recommended

SL. NO.	ITEM	QUANTITY	AMOUNT	PURPOSE	MODE OF PURCHASE	DECISION
10	Speaker	1	20,000/-	History Dept		Recommended
11	Amplifier Mixer	1	20,000/-			Recommended
12	Micro Phone	1	2,000/-			Recommended
13	Laptop	1	60,000/-	English		Recommended
14	Printer	1	35,040/-			Recommended
15	Monochrome Printer	2	36,694/-	Hindi, Malayalam		Recommended

10. GOVERNMENT COLLEGE, KARIAVATTOM

1	Laptop (proposed Desktop)	12	7,20,000/-	Botany Lab -1, Language Lab -1, Statistics - 5, Geography - 2, Zoology - 3	GEM/CPRCS	Recommended
2	Multifunctional Laser Printer	3	1,11,000/-	Language lab -1, Botany -1, Library-1		Recommended
3	UPS 600W	2	6,000/-	Botany, Language lab		Recommended
4	Interactive Smart Board	4	8,00,000/-	Botany - 1, Statistical dept -1, Physics -2		Not Recommended Need for interactive smart board not justified
5	Online UPS	1	3,00,000/-	Physics lab		Recommended
6	Networking System	2	4,00,000/-	For Geology lab (Required as part of syllabus), Physics -1		Recommended
7	Mother Board	1	8,000/-	Botany		Recommended
8	Wifi Adapter	1	1,000/-	Botany		Recommended
9	Statistical Analytical Software	1	7,08,000/-	Statistical		Need for proprietary, expensive software not properly justified. Open source alternatives with similar functionality may be explored
10	Projecting Sealing Mount Kit	3	4,050/-	Geography		Recommended
11	Projector	3	33,000/-			Recommended

SL. NO.	ITEM	QUANTITY	AMOUNT	PURPOSE	MODE OF PURCHASE	DECISION
12	A4 Printer	1	17,000/-			Recommended
13	5KV Online UPS	1	3,00,000/-	Physics		Recommended
14	Wifi Dongle	1	2,500/-	Zoology		Recommended
15	UPS 1KV	1	4,700/-	Zoology		Recommended
11. GOVERNMENT COLLEGE, KOYILANDI						
1	Projector	6	2,04,000/-	Computer Lab, Edusat Room, Maths - 2, Commerce - 2	GEM/CPRCS	Recommended
2	Projector Screen	4	11,200/-			Recommended
3	Projector installation kit	4	24,000/-	Computer Lab, Malayalam, Maths - 2		Recommended
4	Wireless Cardioid Microphone	5	8,250/-	Computer Lab, Commerce -5		Recommended
5	240 Ah I 120 Ah Lead Acid Starter Batteries	5	31,500/-			Recommended
6	Digital Camera	1	2,68,190/-	Edusat Room		Not Recommended
7	Online UPS of Rating 10 KVA With Battery	1	5,26,300/-			Recommended
8	Laptop	9	4,72,500/-	Malayalam -1, Commerce - 5, Economics - 1, Physical Education - 1, English -1		Recommended
9	A4 Printer	6	1,09,200/-	Malayalam -1, Commerce - 2, Economics-1, Physical Education -1, English -1		Recommended
10	Speaker	2	20,000/-	Physical Education Department		Recommended
11	Wireless mic set	1	3,750/-		Recommended	
12	Sound System for Auditorium	1	16,63,920/-	Auditorium	Tender/e tender	Not in the purview of Technical Committee
13	Sound System for Edusat Room	1	4,29,305/-	Edusat Room		Not Recommended. Detailed proposal not submitted.d
14	CCTV system for hostels and college campus	1	16,80,050/-	Hostel & Campus		



SL. NO.	ITEM	QUANTITY	AMOUNT	PURPOSE	MODE OF PURCHASE	DECISION
12. GOVERNMENT VICTORIA COLLEGE, PALAKKAD						
1	Desktop Intel Core i5 Linux	150	84,94,350/-	Online examination centre - 100, computer science lab - 30, statistics lab - 20	GEM/CPRCS	Recommended
2	Multi function printer	12	4,42,368/-	Various Departments		Recommended
3	Multi Media projector	10	7,98,500/-	Various Departments		Recommended
4	Projector screen	13	1,61,850/-	Various Departments		Recommended
5	Electronic Podium	5	1,79,955/-	Seminar halls in Physics, Tamil, Economic, History and Malayalam Departments		Recommended
6	High speed Ink Tank printer	4	96,000/-	Office, IQAC, Library, Computer Science		Recommended
7	High Speed Copier	1	2,11,000/-	Examination Purpose		Recommended
8	Analog Mixer PA Amplifier	4	73,600/-	Tamil, History, Physics and Library		Recommended
9	Two Way PA Speaker	8	83,152/-	Tamil (2), History (2), Malayalam (2), Library (2)		Recommended
10	Wall Mount Bracket Speaker Stand	6	12,000/-	Physics		Recommended
11	Portable PA System	1	6,000/-	Botany		Recommended
12	Wireless micro phone	5	27,500/-	Tamil, Malayalam, Economics		Recommended
13	Wireless mic	1	2,500/-	ORICE Room		Recommended
14	10 KVA UPS	2	4,44,000/-	Statistics		Recommended
15	5.0 KVA UPS	1	1,78,000/-	General Library		Recommended
16	7.5 KVA Inverter	1	1,90,000/-	Zoology Research Lab		Recommended
17	3.0 KVA UPS	3	4,98,000/-	Economics, Chemistry and Maths		Recommended
18	Lead Acid Battery	16	1,84,000/-	Chemistry		Recommended
19	Sheet Fed Scanner	2	56,200/-	Office		Recommended

SL. NO.	ITEM	QUAN TITY	AMOUNT	PURPOSE	MODE OF PURCHASE	DECISION
20	Table top book scanner	1	67,500/-	Library		Recommended
21	Id Card Printer (Smart Card Printer)	1	4,98,000/-			Recommended
22	Barcode scanner (USB)	2	5,000/-			Recommended
23	Barcode scanner (Table top)	2	18,000/-			Recommended
24	Vertical Screen Profile Projector	1	20,001/-	Botany		Recommended
25	Graphpad Prism Software	1	14,500/-	Zoology		Recommended

13. GOVERNMENT COLLEGE, BALUSSERY

1	Laptop	21	11,55,000/-	Various dept, Office -6	KELTRON/C PRCS/GEM	Recommended
2	Collar Mike	11	53,790/-	Various dept		Recommended
3	CCTV Camera	8	1,20,000/-	Library, Examination Cell		Integrated surveillance system is not proposed. Standalone cameras will not serve the stated purpose.
4	Portable Lectern System	5	1,70,000/-	5 Department		Recommended
5	Smart class Projector	1	1,49,500/-	Commerce		Not Recommended. Low end equipments may be proposed.
6	Barcode Scanner	1	10,296/-	Examination cell		Recommended
7	Television	2	71,800/-	Library		Not Recommended. Need stated is not justifiable.

14. GOVERNMENT ARTS COLLEGE, THYCAUD

1	Laptop	14	8,40,000/-	Commerce dept - 2, Economics - 2, Physics -2, English -1, General library - 3, Office - 4	GEM/CPRCS	Recommended
2	Barcode reader	1	15,095/-	Library use		Recommended
3	Book scanner	1	59,322/-			Recommended

SL. NO.	ITEM	QUAN TITY	AMOUNT	PURPOSE	MODE OF PURCHASE	DECISION
4	High speed scanner	2	66,060/-	IQAC, E-office		Recommended
5	Photocopier	1	1,52,200/-	Office		Recommended
15. DEPUTY DIRECTORATE,- KOTTAYAM						
1	Laptop	8	4,52,000/-	Office	CPRCS/GEM	Recommended
2	Laser Printer	5	49,480/-	Section Superintendent - 4, Accounts officer -1		Recommended
3	UPS	1	4,99,950/-	Office		Recommended
16. GOVERNMENT ARTS & SCIENCE COLLEGE, MADAPPALLY						
1	Laptop	8	4,60,928/-	Physics - 8	GEM/CPRCS	Recommended
2	Networking	1	20,43,194/-	Library		Recommended
3	Digitilization of Books	1	25,000/-	Library		Recommended
4	LAN Networking	1	5,07,800/-	Computer Lab		Recommended
5	Projector	2	1,00,000/-	Botany, Mathematics		Recommended
6	Scanner	1	50,000/-	Office		Recommended
7	Multifunction Printer	1	60,000/-			Recommended
8	Inverter	1	83,000/-			Recommended
17. GOVERNMENT ARTS & SCIENCE COLLEGE, NEDUMANGAD						
1	Networking	1	32,00,000/-	Academic block, Ladies Hostel	GEM/CPRCS/ CPRCS	Recommended
2	Laptop/Desktop	29	17,40,000/-	Computer Science -10, Examination -1, Commerce - 1, Hindi -1, Physical Education - 1, Politics - 1, Malayalam language lab - 5, English - 1, Principal - 1, Economics - 5, Malayalam -1, History -1		Recommended
3	Modem	2	10,000/-	IQAC, Malayalam		Recommended

SL. NO.	ITEM	QUAN TITY	AMOUNT	PURPOSE	MODE OF PURCHASE	DECISION
4	Printer Multifunction	8	2,00,000/-	Office and Various Department		Recommended
5	Projector	4	4,00,000/-	Various department		Low end projectors may be purchased.
6	1KV UPS	2	70,000/-	Commerce and Office		Recommended
7	UPS	4	16,000/-	English, Malayalam, Politics, IQAC		Recommended
8	Barcode Scanner	2	20,000/-	Library		Recommended
9	Omni Direct Scanner	1	9,000/-	Library		Recommended
10	Wifi Router	2	2,000/-	IQAC, Library		Recommended
11	KOHA Software	1	10,000/-	Library		Recommended
12	CPU	2	50,000/-	English and Politics		Recommended
13	Electronic Podium	3	1,50,000/-	Economics, Malayalam, Commerce		Recommended
14	Collar Mic	6	60,000/-	Commerce - 3, History - 3		Recommended

18. GOVERNMENT COLLEGE FOR WOMEN, VAZHUTHACAUD

1	Desktop	2	1,30,000/-	Bioinformatic lab	GEM/CPRCS	Recommended
2	Laptop	1	65,000/-			Recommended
3	Printer	1	25,000/-			Recommended
4	5KV UPS	1	2,99,720/-			Recommended
5	Networking	1	1,73,878/-			Recommended
6	Desktop	2	70,000/-	Economics		Recommended
7	Microphone	1	1,290/-			Recommended
8	Speaker	2	1,062/-			Recommended

SL. NO.	ITEM	QUANTITY	AMOUNT	PURPOSE	MODE OF PURCHASE	DECISION
9	Laptop	13	7,80,000/-	Physics - 3, Commerce - 5, Music - 1, Psychology - 2, Home Science -1, Examination -1		Recommended
10	A4 Printer	1	35,040/-	Music		Recommended
11	1KV UPS	1	5,700/-			Recommended
12	Networking	1	2,42,000/-	Commerce		Recommended
13	PC Monitor	1	11,400/-	Home Science		Recommended
19. SRI. ACHUTHAMENON COLLEGE, KUTTANELLUR						
1	Printer	7	2,80,000/-	Various dept	GEM/CPRCS	Recommended
2	Desktop	40	24,00,000/-	Computer Science - 20, Statistics lab -20		Recommended
3	Laptop	20	12,00,000/-	Statistics -1, Physical Education -1, Library -1, Economics -1, Office -10, History -1, Psychology -1, Commerce-1, Computer Science -1, English -1, Mathematics -1,		Recommended
4	Online UPS 7.5KV	2	6,60,000/-	Computer Science and Statistic lab		Recommended
5	Network Cable	700	17,500/-	Computer Science		Recommended
6	Network Switch	2	25,000/-			Recommended
7	Electronic podium	2	1,00,000/-	Seminar Hall and Orice		Recommended
8	Multi Function	1	1,07,000/-	Administrative Office		Recommended
20. GOVERNMENT COLLEGE, KASARGOD						
1	Desktop	30	12,83,910/-	Computer Science lab - 20, Library - 5, Computer lab - 5	GEM/CPRCS	Recommended
2	Networking	1	4,00,000/-	Computer Science lab		Recommended
3	Laptop	9	4,50,000/-	Bioinformatics lab - 7, Commerce - 2		Recommended
4	A4 Multi Function Printer	9	3,15,360/-	Department - 6, Library - 1, Office - 2		Recommended

SL. NO.	ITEM	QUANTITY	AMOUNT	PURPOSE	MODE OF PURCHASE	DECISION
21. CKGM GOVERNMENT COLLEGE, PERAMBRA						
1	Desktop	30	12,83,910/-	Computer Science	GEM/CPRCS/ KELTRON	Recommended
2	Laptop	18	9,92,898/-	Computer Science - 1, Statistics - 1, Commerce - 2, History - 2, Physical Education Department - 1, Mathematics - 1, NCC - 1, Hostel office - 1, NSS - 1, Examination room - 1, Office - 6		Recommended
3	Printer	10	3,50,400/-	Computer Science - 1, Statistics - 1, Economics - 1, Political science - 1, Physical Education - 1, NCC - 1, Hostel office - 1, NSS - 1, Office - 2		Recommended
4	All in one PC	13	7,15,000/-	Commerce - 1, M.Com - 10, Economics - 1, IQAC - 1		Recommended
5	15 KV UPS	1	5,00,000/-	Computer Science Lab		Recommended
6	Projector	9	3,28,860/-	Computer Science - 1, Statistics - 3, Commerce - 2, Mathematics - 3		Recommended
7	Projector Screen	4	4,000/-	Computer Science - 1, Statistics - 3		Recommended
8	Monochrome Printer	2	40,000/-	Commerce - 1, IQAC - 1		Recommended
9	3KV Online UPS	4	6,00,000/-	Commerce - 1, Economics - 1, IQAC - 1, Hostel Office - 1		Recommended
10	5KV UPS	2	4,49,816/-	M.Com Computer Lab, Examination room - 1		Recommended
11	Interactive Board	2	2,64,000/-	History Department		Not Recommended
12	LED 4K Projector	3	2,70,000/-	Economics		Recommended
13	Collar Mic	1	4,000/-	Physical Education		Recommended
14	Camera	1	2,68,190/-	Edusat Room		Not Recommended
15	Photocopier cum Printer	1	2,76,000/-	Examination room		Recommended
16	Barcode reader	2	20,000/-	Examination room		Recommended

SL. NO.	FILE NO.	NAME & INSTITUTION	REQUIREMENT/PURCHASE / DETAILS	AMOUNT (Rs.)	HEAD OF ACCOUNT	DECISION
SUPERVISORY DEVELOPMENT CENTRE, KALAMASSERY						
1	D1/17311/23	SDC, Kalamassery	Laptop - 2 Nos.	1,11,000/-	2203-00-001-93	Recommended

Meeting ended at 12.30 PM.

Dr. Rajasree M. S., Senior Joint Director (ECS), DTE (Chairperson)

Prof. Balu John, Associate Professor, CET, Thiruvananthapuram

Smt. Aparna S., Mission Coordinator, Kerala State IT Mission

Sri. Manoj P. S., HOD, Computer Science, Central Polytechnic College, Thiruvananthapuram

Dr. Vikas L. S., Assistant Professor, Government Arts College, Thiruvananthapuram

