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

Members

- 1. Dr. Rajasree M. S., Senior Joint Director (ECS), DTE (Chairperson)
- 2. Prof. Balu John, 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

The committee suggested that the specification of all items to be purchased should be vendor neutral.

The proposals submitted by Directorate of Collegiate Education was circulated to the member of the Technical Committee for their opinion, due to paucity of time, and then opinion were collected.

The recommendations are as recorded below:

| SL. NO. | ITEM | QUANTITY | AMOUNT | PURPOSE | MODE OF PURCHASE | DECISION |
|------------|--------------------|---------------|------------|--|---------------------|-------------|
| NMS | M GOVERNMENT COLL | EGE, KALPETTA | | | | |
| 1 | Portable PA System | 1 | 1 16,981/- | GEM | Recommended | |
| 2 | Projector | 2 | 98,800/- | Auditorium | GEN | Recommended |
| 3 | Laptop | 8 | 3,04,128/- | Chemistry Dept-1 Economics Dept -1 Examination -1 Mass Communication & Journalism Dept -2 Oriental Language -1 CITF -1 Physical Education -1 | CPRCS | Recommended |



| SL. NO. | ITEM | QUANTITY | AMOUNT | PURPOSE | MODE OF PURCHASE | DECISION |
|------------|--------------------------------|----------|------------|--|---------------------|---|
| 4 | Firewall | 1 | 2,21,868/- | Commerce Dept | GEM | It is advisable to set up firewall for the entire campus instead of a single department |
| 5 | RAM 8GB SSD Hard Disc | 12 | 72,000/- | Computer Lab | GEM | Recommended |
| 6 | Projector | 2 | 98,800/- | | | Recommended |
| 7 | Full frame mirrorless camera | 1 | 1,82,440/- | | | Recommended |
| 8 | Cropped Sensor Camera | 2 | 1,63,782/- | | | Recommended |
| 9 | Lense for Cameras -Prime | 1 | 24,975/- | Mass communication & Journalism | | Recommended |
| 10 | Lense for Cameras – Standard | 1 | 89,948/- | — Dept | GEM | Recommended |
| 11 | Lense for Cameras – Wide angle | 1 | 74,394/- | | | Recommended |
| 12 | Shot gun Microphone for Camera | 1 | 9,020/- | | | Recommended |
| 13 | Digital Signage | 2 | 1,48,496/- | Examination-2 | | Not recommended |
| GOVI | ERNMENT COLLEGE, ELERI | THATT | | | | |
| 1 | UPS 10 KVA | 2 | 7,34,000/- | Office, Principal, Vice Principal & IQAC room -1 Library & Auditorium -1 | GEM | Recommended |
| 2 | Scanner | 1 | 1,24,335/- | Office | | Recommended |
| 3 | Laptop | 1 | 75,600/- | Hostel-1 | | Recommended |
| 4 | Printer | 2 | 71,800/- | Office -1 | | Recommended |

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| SL. | ITEM | QUANTITY | AMOUNT | PURPOSE | MODE OF PURCHASE | DECISION |
|------|------------------------------------|------------|-------------|---|---------------------|-------------|
| GOVI | ERNMENT COLLEGE, MANA | NTHAVADI | | | | |
| 1 | Laptop | 11 | 7,19,884/- | ORICE Studio-1, Library -5, Placement Cell -3, Economics -1, English -1 | | Recommended |
| 2 | External Hard disk 2tb | 1 | 9,195/- | Orice -1, College Campus and Hostel -1 | | Recommended |
| 3 | Laser Printer | | 22,490/- | | | Recommended |
| 4 | Wifi Router | 1 | 20,500/- | English | | Recommended |
| 5 | Projector | 1 | 33,333/- | Electronics Lab | | Recommended |
| 6 | CCTV Camera – Bullet | 63 | 2,20,500/- | | | Recommended |
| 7 | CCTV Camera – Dome | 3 | 38,997/- | | GEM/ CPRCS | Recommended |
| 8 | 32 Channel NVR | = 1 | 16,525.42/- | | | Recommended |
| 9 | 16 Channel NVR | 1 | 13,559.32/- | College Campus & Hostel | | Recommended |
| 10 | 8 Channel NVR | 1 | 10,440.67/- | | | Recommended |
| 11 | External Hard disk for CCTV 4GB | 1 | 8,050.84/- | | | Recommended |
| 12 | 16 port POE Switch | 3 | 28,474.56/- | Physics Dept | | Recommended |
| 13 | 8 Port POE Switch | 5 | 26,694.9/- | | | Recommended |
| 14 | 4 U Wall rack | 3 | 7,627.11/- | | | Recommended |
| 15 | 2 U Wall rack | 2 | 4,237.28/- | Office and Principal Room | | Recommended |
| 16 | RG 6 Cable for CCTV | 1600 meter | 1,28,800/- | | | Recommended |
| 17 | RFID Tags | 5000 | 70,550/- | | | Recommended |



| SL. NO. | ITEM | QUANTITY | AMOUNT | PURPOSE | MODE OF PURCHASE | DECISION |
|------------|--|---------------|--------------------|---|---------------------|-------------|
| GOV | ERNMENT ARTS & SCIENCE | COLLEGE, KOL | OUVALLY | | | |
| 1 | Laptop | 22 | 13,20,000/- | Computer lab -15, Office - 6, Library -1 | GEM/CPRCS | Recommended |
| 2 | Multi Function Device (Printer cum scanner) | 1 | 1,80,000/- | Computer lab -1 | | Recommended |
| 3 | Printer cum Photostat Machine | 5 | 74,000/- | Office -4, Physical Education -1 | | Recommended |
| GOV | ERNMENT ARTS & SCIENCE | COLLEGE, KOZ | ZHINJAMPARA | | | |
| 1 | Laptop | 20 | 12,50,500/- | Department, IQAC, NAAC, Library - 10 | | Recommended |
| 2 | Printer | 1 1 2 | 27,990/- | Library | * | Recommended |
| GOV | ERNMENT COLLEGE, KOYII | ANDI | | | | |
| 1 | All in one PC | 20 | 11,00,000/- | Computer lab | | Recommended |
| 2 | 10 KVA Online UPS | Ĩ | 6,66,238/- | Computer lab | | Recommended |
| 3 | 5 KVA online UPS | 3 | 6,74,724/- | Computer lab & EDUSAT Room, Examination room | | Recommended |
| 4 | Laptop | 4 | 2,00,800/- | EDUSAT Room, Ladies Hostel Office, Boys Hostel Office, Examination room | GEM | Recommended |
| 5 | Printer | 2 | 36,400/- | Ladies hostel Office | | Recommended |
| 6 | Photostat machine | 1 | 2,65,950/- | Examinations Purpose | | Recommended |
| 7 | Barcode scanner | 1 | 6,000/- | | | Recommended |
| GOV | ERNMENT ARTS & SCIECNC | E COLLEGE, KO | DZHIKKODE | | | |
| 1 | Desktop | 52 | 31,33,312/- | Computer Lab - 20 Desection Lab Zoology -2, Bio informatics Lab Botany - 2, Programming lab Mathematics - 10, Physics lab - 5, Research lab in Commerce - 10, research lab in Statistics - 3 | CPRCS | Recommended |



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|------|--|----------------|---------------|---|---------------------|-------------|
| 2 | Online UPS (1KVA, 2KVA, 3KVA, 4KVA & 5KVA) | 8 | 3,61,900/- | Various departments | 8 7 | Recommended |
| 3 | A3 network Printer | 1 | 1,50,000/- | Online question paper printing | GEM | Recommended |
| 4 | Bar Code Scanner, Wireless Scanner | 3 | 20,000/- | Library Use | iii | Recommended |
| GOVI | ERNMENT ARTS & SCIENCE | COLLEGE, MA | NKADA | | | |
| 1 | Desktop | 22 | 10,18,336/- | Computer lab & Library | CPRCS | Recommended |
| 2 | Laptop | 2 | 1,15,232/- | Office | CIRCS | Recommended |
| 3 | 5 KVA Online UPS | 3 | 4,00,047/- | Computer lab , Library & Seminar Hall | GEM | Recommended |
| IRE | CTORATE OF COLLEGIATE | E EDUCATION, T | HIRUVANANTH | APURAM | | |
| 1 | Smart Class Room Project | 250 | 6,31,25,000/- | For converting 250 Class rooms of 75 Government Colleges into smart class rooms | GEM | Recommended |
| 2 | LAPTOP | 34 | 17,00,000/- | Annex of the office | GEM | Recommended |
| GOV | ERNMENT ARTS & SCIENCE | E COLLEGE, THA | AVANOOR | | | |
| 1 | Printer | 2 | 70,080/- | College Office and Exam Purpose | | Recommended |
| 2 | Desktop | 25 | 13,73,850/- | Computer Lab | CPRCS | Recommended |
| 3 | Laptop | 1 | 57,616/- | Exam purpose | | Recommended |
| 4 | ID Card attendance reader | 1 | 15,000/- | Library use | GEM | Recommended |
| 5 | Bar code scanner | 2 | 12,000/- | Diving no | | Recommended |
| | Photocopier | 1 | 70,932/- | Office | | Recommended |

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| SL. NO. | ITEM | QUANTITY | AMOUNT | PURPOSE | MODE OF PURCHASE | DECISION |
|------------|------------------------|----------|------------|--------------------|---------------------|-------------|
| 7 | Multi function Printer | 1 | 1,70,000/- | Examination Centre | | Recommended |

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