**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: 10/08/2023

Time: 10:30 AM

Place: Conference Hall of DTE

**Members present**

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

2.  Prof. Balu John, Professor, CET, Thiruvananthapuram

3.  Sri. Anish H. Das., Assistant Mission Coordinator, Kerala State IT Mission, Thiruvananthapuram

4.  Sri. Manoj P. S., HOD, Computer Engineering, 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 wherever high end computers with Windows OS proposed are to be replaced by low end computers preferably with Ubuntu.

# COLLEGIATE EDUCATION DEPARTMENT

## MSCCD STUDIO, DIRECTORATE

| SL No: | ITEM | QUANTITY | TOTAL AMOUNT | PURPOSE | MODE OF PURCHASE | DECISION |
|---|---|---|---|---|---|---|
| 1 | Interactive panel | 1 | 2,70,000/- | For the effective implementation of ORICE programmes through MSCCD Studio | GeM | Recommended |
| 2 | Video Camera | 2 | 4,80,000/- | | | Recommended |
| 3 | Camera Lens | 4 | 9,44,000/- | | | Recommended |
| 4 | Tripod Kit with head | 1 | 15,000/- | | Quotation/ Tender | Recommended |
| 5 | Wireless microphone | 2 | 50,400/- | | | Recommended |
| 6 | Camera Condenser Interview Microphone | 2 | 10,000/- | | | Recommended |
| 7 | Digital Recorder Headphones with SD Card | 2 | 36,000/- | | | Recommended |
| 8 | Studio Monitor Headphone | 2 | 20,000/- | | | Recommended |
| 9 | Portable Monitor Recorder | 1 | 30,000/- | | | Recommended |
| 10 | Apple Mac Book Pro | 1 | 3,49,900/- | | | Specification recommended. Procurement may be done through e-tender. |
| 11 | Adobe Creative Cloud Editing Software | 1 | 47,500/- | | | Recommended |
| 12 | 128 GB Camera Memory Card | 2 | 7,000/- | | | Recommended |

## GOVT ARTS & SCIENCE COLLEGE, KUNNAMANGALAM

| SL No: | ITEM | QUANTITY | TOTAL AMOUNT | PURPOSE | MODE OF PURCHASE | DECISION |
|---|---|---|---|---|---|---|
| 1 | LAN &CCTV at College Campus | 1 | 20,35,000/- | For overall development of the College | PWD Electronics Dept | Recommended |
| 2 | CCTV in Class Rooms | 1 | 29,92,000/- | | | |
| 3 | IP-PBX System | 1 | 10,05,000/- | | | |
| 4 | Audio System | 1 | 11,34,000/- | | | |

# NCC Directorate

| SL NO. | FILE NO. | INSTITUTION | ITEMS | AMOUNT | DECISION |
|---|---|---|---|---|---|
| 1 | 0757/it-Cell/2022/NCC | NCC Directorate | Desktop – 74 Nos. | 33,19,270/- | Recommended |
| | | | A4 Sheetfed Scanner – 49 Nos. | 11,01,324/- | |
| | | | A3 Network MFP – 10 Nos. | 5,26,470/- | |
| | | | Laptop – 3 | 1,17,363/- | |

## DIRECTORATE OF TECHNICAL EDUCATION

| SL. NO. | FILE NO. | NAME & INSTITUTION | REQUIREMENT/PURCHASE DETAILS | AMOUNT (Rs.) | HEAD OF ACCOUNT | DECISION |
|---|---|---|---|---|---|---|
| **GOVERNMENT POLYTECHNIC COLLEGES** | | | | | | |
| 1 | D2/39199/23 | GPTC, Kannur | Software - 1 No. | 40,000/- | 34OC | Recommended |
| 2 | D2/15811/23 | GPTC, Vandiperiyar | A3 Copier - 1 No. | 85,000/- | 34OC | Not recommended. KFC Form incomplete. The date of purchase of the equipment to be replaced is not available. |
| 3 | D2/16671/23 | GPTC, Vechoochira | CCTV Camera | 99,930/- | 34OC | Recommended. Ensure that Vendor neutral specifications are in the quotation. |
| 4 | D2/13939/23 | GPTC, Vechoochira | Desktop - 90 Nos. | 48,30,977/- | 34OC | Recommended. Subject to the condition that requirement for windows based machines is justified by the institution. |
| 5 | D2/16709/23 | GPTC, Ezhukon | 3KVA Online ups - 1No. | 26,000/- | 34OC | Recommended |
| 6 | D2/15585/23 | GPTC, Manjeri | Laptop - 100 Nos. | 37,00,000/- | 34OC | Recommended. Number of computers to be limited to 60. |
| 7 | D2/15583/23 | GPTC, Manjeri | Projector - 7 nos. | 3,50,000/- | 34OC | Recommended for 5 nos. |
| 8 | D2/17748/23 | GPTC, Kozhikkode | UPS & Battery - 4 No. | 8,00,000/- | 34OC | Recommended |

| 9 | D2/14684/23 | GPTC, Kalamassery | Desktop - 11Nos. | 4,70,767/- | 34OC | Not recommended. No KFC form |
|---|---|---|---|---|---|---|
| 10 | D2/14686/23 | GPTC, Kalamassery | Desktop – 34 Nos. | 23,66,230/- | 34OC | Not recommended. No KFC form. Justification for the purchase of High End machines with windows 11 professional OS is not specified in the proposal. |
| 11 | D2/14667/23 | GPTC, Kalamassery | Desktop – 70 Nos. | 41,44,840/- | 34OC | Not recommended. No KFC form |
| 12 | D2/25061/23 | GPTC, Kalamasserry | Printer - 4 Nos. | 73,388/- | CEC | Recommended |
| 13 | D2/14737/23 | MTI, Thrissur | 5KVA UPS - 1 No. | 2,20,000/- | 34OC | Recommended |
| 14 | D2/14639/23 | MTI, Thrissur | Computer Equipments | 53,100/- | 34OC | Recommended |
| 15 | D2/14638/23 | MTI, Thrissur | Tubular Battery - 20 Nos. | 4,00,000/- | 34OC | Recommended |
| 16 | D2/18745/23 | IPT& GPTC, Shoranur | 10KVA UPS - 25 Nos. | 1000000 | 34 OC | Rejected. Proposal not proper |
| 17 | D2/18991/23 | IPT& GPTC, Shoranur | 4K HD LED Monitor -1 No. | 55,000/- | 34OC | Justification for purchase is not acceptable. |
| 18 | D2/19006/23 | IPT& GPTC, Shoranur | 10KVA UPS – 1 No. | 4,00,000/- | 34OC | Recommended |
| 19 | D2/19029/23 | IPT&GPTC, Shoranur | 5KVA Online UPS – 1 No. | 2,75,000/- | 34OC | Recommended |
| 20 | D2/18498/23 | IPT&GPTC, Shoranur | Laptop & Desktop | 59,60,239/- | Perfoma Invoice | Recommended |
| 21 | D2/14051/23 | CPTC, Vattiyoorkavu | Software - 1 No. | 7,67,000/- | 34OC | Recommended |

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| 22 | D2/18696/23 | GPTC, Kaduthuruthi | Desktop – 11 Nos.<br>Laptop – 1 No.<br>Wireless Dual Band – 1 No.<br>MFP – 1 No.<br>5KVA Online UPS with Battery – 1 No. | 8,25,974/- | 2203-00-001-92-Plan-Strengthening of Libraries Plan | 11 Nos. of Desktop, 1 No. of Wireless Dual Band, 1 No. of MFP and 1 No. of 5KVA Online UPS with Battery recommended. |
| 23 | D2/26713/23 | GPTC, Perinthalmanna | A3 Printer - 1 No. | 99500 | CEC | Recommended |
| 24 | D2/29726 /23 | GPTC, Nedumangad | Desktop Computer - 90 Nos. & Lab equipments | 56,67,350/-<br>(2530000+<br>2170000+<br>265000+<br>85000+<br>92350+<br>525000) | 34OC | Not recommended. KFC form missing. |
| 25 | D2/19712/23 | GPTC, Nedumangad | Multimedia projector - 11 Nos. | 6,76,000/- | 34OC | Not recommended. Justification required for 11 Nos. of Multi Media Projectors. |
| 26 | D2/19576/23 | GPTC, Punalur | Printer | 91,000/- | CEC | Recommended |
| **GOVERNMENT ENGINEERING COLLEGES** | | | | | | |
| 1 | D3/27751/23 | GEC, Kannur | Purchase of one Laptop PC and Printer-ink-Tank-colour all-in-one Laptop for Physical Education Department | 1,17,000/- | 2203-00-001-92-Strengthening of physical education | Recommended |
| 2 | D3/25389/23 | GEC, Barton Hill | Purchase of Analog and digital FE & BE Standard bundle software to electronics circuits lab (Cadence) | 8,85,000/- | 2203-00-112-41-34OC Plan | Recommended |
| 3 | D3/26260/23 | GEC, Thrissur | Purchase of client server model | 5,80,800/- | 2203-00-112-41-34OC Plan | Recommended |
| 4 | D3/26156/23 | GEC, Thrissur | Purchase of 3D rapid proto-typing machine for Nodal center for robotics | 9,98,000/- | 2203-00-004-93-Plan | Not in the purview of the Technical Committee. |

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| 5 | D3/20751/23 | GEC, Thrissur | Webcam – 120 Nos. | 1,80,000/- | 2203-00-112-41-34OC (3) OI Plan | Recommended |
| 6 | D3/47175/19 | DTE | Turnitin | 43,67,501/- | 2203-00-001-92 | Recommended |

**WOMEN'S POLYTECHNIC COLLEGES**

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|---|---|---|---|---|---|---|
| 1 | D5/22964/23 | WPTC, Kayamkulam | Desktop (30 Nos.) Software Lab II & Hardware Lab | 27,60,000/- | 19 M&E | Not recommended. Mismatch between covering letter and proposal. |
| 2 | D5/22961/23 | WPTC, Kayamkulam | 5 KVA Online UPS - 4 Nos. for Hardware Lab &Software Lab | 9,80,000/- | 19 M&E | Not recommended. Proper justification is required with details of UPS requirement. |
| 3 | D5/21959/23 | GWPTC, Kayamkulam | 3 KVA Online UPS - 4 Nos. for Library | 2,00,000/- | 19M&E | Recommended |
| 4 | D5/21955/23 | WPTC, Kayamkulam | Desktop (20 Nos.) for DCP Dept | 14,00,000/- | 19M&E | Recommended |
| 5 | D5/22135/23 | WPTC, Kayamkulam | Desktop (45 Nos.) for computer Dept. | 31,05,000/- | 19 M&E | Recommended |
| 6 | D5/21936/23 | WPTC, Kayamkulam | Air Conditioner for DCP Dept -2 Nos. | 1,30,000/- | 19 M&E | Not within the purview of Technical Committee. |
| 7 | D5/21796/23 | GWPTC, Thrissur | Desktop (Medium End Ubuntu) 32 Nos. Desktop (High End Windows 11 Pro) – 30 Nos. | 34,57,354/- | 34 OC | Laptop High end windows 11 pro - 30Nos - The need for windows 11 Pro is not justified properly. As per the justification they are requesting windows professional for its user friendly interface. Hence if there is no absolute requirement for windows 11 Professional, Ubuntu based high end laptop will be sufficient and hence the same is recommended. |

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| 8 | D5/21818/23 | GWPTC, Thrissur | Laptop (High End Ubuntu) – 40 Nos. Laptop (High End Windows 11 Pro) - 20 Nos. Laptop (Medium End Windows 11 Pro) - 25 Nos. | 50,81,080/- | 34OC | Recommended for Laptop (High End Ubuntu) – 40 Nos.<br><br>The request is for Laptop (High End Windows 11 Pro) - 20 Nos. justification for such high end machines is not acceptable. Hence not recommended.<br><br>Laptop (Medium End Windows 11 Pro) - 25 Nos. for language lab is not reasonable. Instead either low-end Ubuntu/Windows Home is recommended for purchase. |
| 9 | D5/22948/23 | WPTC, Thrissur | LCD projector (3 Nos.) - Civil Engg. Dept | 2,40,000/- | 34OC | 3 Lower end LCD Projectors may be proposed. |
| 10 | D5/22949/23 | WPTC, Thrissur | Printer (1 No.) - Civil Engg. Dept | 18,347/- | 34OC | Recommended |
| 11 | D5/22962/23 | WPTC, Thrissur | Laptops (68 Nos.) for Civil Engg. Dept | 32,82,768/- | 34 OC | Recommended |
| 12 | D5/20023/23 | GWPTC, Kottakkal | Campus Wide Net Working | 30,04,238/- | 34 OC | Not recommended. Detailed plan and details of networking required. |
| 13 | D5/23893/23 | WPTC, Kottakkal | CCTV for hostel and campus | 8,36,978/- | 34OC | Recommended |
| 14 | D5/16796/23 | WPTC, Kozhikkode | Desktop for Office - 6 Nos. | 3,48,000/- | 34OC | Recommended |
| **TECHNICAL HIGH SCHOOLS** | | | | | | |
| 1 | D5/24723/23 | THS, Kozhikkode | 5 KVA UPS -1 No. & Battery for Office - Buy Back Scheme | 2,06,000/- Buy Back Amount 32,000/- | 34OC | Recommended |
| 2 | D5/25110/23 | THS, Ezhukone | 5 KVA UPS - 3 Nos. & Battery - 30 Nos. for Office - Buy Back Scheme | 6,46,500/- | 34 OC | Recommended |
| 3 | D5/24075/23 | THS, Ezhukone | Desktop - No. | 46,288/- | PD ACCOUNT | Recommended |
| 4 | D5/21173/23 | THS, Elanji | Desktop (Medium End Ubuntu) - 5 Nos., Scanner - 1 No. | 2,53,916/- | 34 OC | Recommended |

| 5 | D5/23341/23 | THS, Sulthanbatheri | Laptop (Medium End Windows Intel Core-13) -1 Nos. | 39,121/- | 34 OC | Recommended |

Meeting ended at 2.00 PM.

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

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