

SECTOR -IT & COMPUTER

List of IT & Computer Sector Items which are proposed to be procured under Strive scheme as per demands of concerned instructors for Approval of IMC of Govt ITI (SC) Mansa

| Sr no | Trade | Name of the Tools & Equipment | Quantity | Detailed Specifications | Units | Rate per item | Total cost | Procurement Mode |
|-------|---|------------------------------------|----------|---|-------|---------------|------------|------------------|
| 1 | COMPUTER OPERATOR AND PROGRAMMING ASSISTANT | Online UPS 5KVA | 1 | <p>Rating in KVA5.0 KVA Switching Technology/GBT-PWM Input VoltageAC Single phase 160V-260V 50Hz Output VoltageAC Single phase 230V +/-1% 50 Hz Warranty for UPS (Years)3 Battery/Backup Bank Provided with Online UPS (Hint: In case the UPS is supplied with battery, seller shall ensure compliance to the GST Rates as per recommendations made in the 45th Meeting of GST council dated 17th Sep 2021.)With Battery Type of Battery (hint: NA in case Battery not provided)SMF-VRLA conforming to JISC:8702(Pt.1.&I), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest Backup time (Minutes) (hint: NA in case battery not provided)30 Minutes Warranty for battery (Years) by Battery Manufacturer/Brand hint: NA in case battery not provided2 Inbuilt isolation transformer With Overall Efficiency (%) > / .90% with inbuilt isolation transformer Overload limit20% Overload for minimum 10 minute,20% Overload for minimum 5 minute,50% Overload for minimum 3 seconds AccessoriesRack for Batteries, Cabling 6 meters (input upto 3m and output upto 3m) Type of Design/ConstructionFloor Standing</p> | No.s | 55080 | 55080 | GEM |
| 2 | ACCOUNTS ASSISTANT USING TALLY/R efrigation & Air Conditioning/Electrician/COMPUTER OPERATOR AND PROGRAMMING ASSISTANT/Mechanic Consumer Electronics Appliances/Draftsman CIVIL/SEWING TECHNOLOGY | Computer with Latest Configuration | 36 | <p>Processor MakeIntel Processor Generation12 Number of Cores per Processor12 Processor DescriptionIntel Core i7 Processor NumberIntel Core i7 12700 Chipset SeriesIntel Q Series Chipset NumberIntel Q670 Size of Memory In Case of Dedicated Graphic Card (GB)0 Operating System (Factory Pre-loaded) Windows 11 Professional RAM Size (GB)16 RAM Expandability up to(using spare DIMM Slots in GB)64 Type of Drives used to populate the Internal BaysSSD Total HDD Capacity (GB)1024 Display Size (INCHES)23.8 Display TypeNon Touch Panel Technology/IPS Display Resolution (PIXELS)1920x1080 Availability of Webcam Integrated with DisplayYes On Site OEM Warranty (Year)5</p> | No.s | 81900 | 2948400 | GEM |

Govt Sec School Moosat(Mansa) *Principal* *3000008 with* *Hajjed Kaur* *2* *G. Singh* *Chairman* *Secretary* *IM.C., ITI (S.C.) MANSa* *IM.C., ITI (S.C.) MANSa*

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|---|-------------------|----|---|-------|--------|--------|-----|
| <p>ACCOUNTS ASSISTANT USING TALLY COMPUTER OPERATOR AND PROGRAMMING ASSISTANT/Mechanic Consumer Electronics Appliances/Trainsman Civil/WELDER/Refrigerator & Air Conditioning/IT Infrastructure</p> | Laptop | 08 | <p>Processor Make: Intel Processor Generation: 12 Number of Cores per Processor: 10 Processor Description: Intel Core i7 Processor Number: Intel Core i7 1255U Size of Memory in Case of Dedicated Graphic Card (GB): Operating System (Factory Pre-Loaded): Windows 11 Home RAM Size (GB): 16 Type of Drives used to populate the Internal Bay: SSD Total HDD Capacity (GB): 0 Capacity of each SSD (GB): 512 Total SSD Capacity (GB): 512 Capacity of each SSHD (GB): N/A Total SSHD Capacity in addition to 8 GB Flash (GB): Wireless Connectivity: Yes Display Size (Inch): 15.6 Display Type: Penon Touch Display Resolution (Pixels): 1920x1080 Optical Drive: N/A Battery Warranty: 3 On Site OEM Warranty (Year): OEM/ Authorised channel partner shall note that W/G to be fulfilled by OEM at site: 3</p> | No. 5 | 345000 | 758000 | GEM |
| <p>ACCOUNTS ASSISTANT USING TALLY/R Refrigerator & Air Conditioning/Mechanic Consumer Electronics Appliances/WELDER</p> | LCD/LED Projector | 04 | <p>Technology: One Chip DLP Native Resolution: 1280 * 720 (HD) Brightness (Lumens): 250, Type of Projector: Standard Throw (0.91 to 2.5) Type of Light Source: LED Minimum Life of Light Source (in Normal Mode) (Hours): 30000 On Site OEM Warranty for Light Source (Time or Life in Hours whichever is earlier): 3 Year or 30000 Hrs. On Site OEM Warranty: 3</p> | No. 5 | 42353 | 164220 | GEM |
| <p>Meet Consumer electronics Appl./ACCOUNTS ASSISTANT USING T ALLY/PAK</p> | Laser Jet Printer | 05 | <p>Cartridge Technology: separate toner and drum Printing Technology: Laser Type of Printing: Mono Paper Size: A4 Print Speed per minute as per ISO/IEC 24734 in (A4) Size-Mono: 22 Wireless Connectivity: Yes Number of Main Paper Trays: 1 On site OEM warranty (Years): 1</p> | No. 5 | 15999 | 79925 | GEM |

Signature of IMC Committee Members for Approval of purchase of above items (From Sr no 1 to 5) under Strive scheme.

Principal
Govt. Sec. School
Moosa (Mansa)

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

Chairman,
IMC, I.T.I. (S.C.)
MANSA

Secretary,
IMC, I.T.I. (S.C.)
MANSA

[Signature]
मन्सा, त्तुा फेर
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