

TENDER QUOTATION

A	IT Items	Quantity	Rate with all taxes
1	<p>Computer System (i7) CPU : Intel® Core™ i7-6700 (3.4 GHz, up to 4 GHz with Intel Turbo Boost) Processor Graphics : Intel HD Graphics 530 Cache : 8 MB Smart Cache Memory Specifications : Size Min 8GB, Type DDR4-2133 or better, Max # of Channels 2 Motherboard : Intel® H81 Chipset based motherboard or higher Storage : Min 500 GB SATA 3.0 with 7200 RPM or higher General : USB 3.0, Integrated Graphics, Integrated Audio, PCIe Networking : LAN 10/100/1000 Mbps and WLAN 300Mbps (Internal cord) Additional : Full size Keyboard, Optical Mouse, VGA Cable, Power cables Warranty : 3 years Local Display : LED resolution Full HD 1920 x 1080 , Size 21.5" and Response time 5ms.</p>	40	
2	<p>Computer System (i5) CPU : Intel® Core™ i5-5th Generation (3.2 GHz or higher) Cache : 6 MB cache Memory Specifications : Size Min 4GB, Type DDR3-1600 or better, Max # of Channels 2 Motherboard : Intel® H81 Chipset based motherboard or higher Storage : Min 500 GB SATA 3.0 with 7200 RPM or higher General : USB 3.0, Integrated Graphics, Integrated Audio, PCIe Networking : LAN 10/100/1000 Mbps, WLAN 300Mbps (Internal cord) Additional : Full size Keyboard, Optical Mouse, VGA Cable, Powercables Warranty : 3 years Local Display : LED resolution HD 1366 x 768 , Size 18.5" and Response time 5ms.</p>	26	
3	<p>Printer Print speed black : Normal Up to 38 ppm First page out (ready): Black: As fast as 6.4 sec Print quality black (best) : FastRes 1200 Resolution technology : FastRes 1200, ProRes 1200, 600 dpi Duty cycle (monthly, A4) : Up to 80,000 pages Recommended monthly page volume : 750 to 4,000 Print technology: Laser Processor speed : 1200 MHz Display: 2-line backlit LCD graphic display Warranty : 2 years Local</p>	26	
4	<p>Multi Media Display Technology: Single 0.55" XGA DC3 DMD Chip DLP® technology by Taxes Instruments Native Resolution: XGA 1024 x 768 Brightness: (Bright Mode) 3300 ANSI Lumens Contrast: 22,000:1 Lamp Life2 Eco+/Dynamic/Eco/Bright/Education cycle 8000/7000/6000/5000/10000 (hrs) Throw Ratio: 1.95 – 2.16:1 Zoom Type 1.1 x Manual I/O Connectors: HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm VGA out, Audio out 3.5mm, RS232, USB-A Power (5V-1A) Speaker 2 Keystone Correction: ± 40° Vertical Aspect Ration 4:3 Native, 16:9 Compatible Offset 115% Projection Screen Size: 0.7 – 7.73m (27.78" – 304.4") Diagonal 4:3 Projection Distance: 1.2 – 12m Projection Lens: F/2.4~2.53; f=21.85~24.01mm Computer Compatibility : FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility : PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25, MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz) 3D Support : Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification. 3D Compatibility: Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Displayable Colours : 1073.4 Million, Noise Level (Eco mode) 29dB Power Supply : 100-240V, 50-60Hz Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby) Lamp Type 195W Operating Conditions : 5°C - 40°C, Max. Humidity 85%, Max. Altitude</p>	08	

	3000m screens with stands		
5	Sound System: Mixer Power Amplifier Power Source : 220 – 240V AC or 24V DC Rated Output Power : 240W Input : MIC 1: -60dB*, 600 , electronically balanced, 5-P DIN type MIC 2, 3: -60dB*, 600 , electronically balanced, phone jack AUX 1, 2: -20dB*, 10k , unbalanced, RCA pin jack , Mute: Contact Pin 4 – 5 Closure input (for MIC 1) Output High impedance:42 (100V), 21 (70V) , Low Impedance: 4 (31V), Rec. out : 0dB*, 600 , unbalanced, RCA pin jack Power Consumption : 520W (AC operation at rated output), 5A (DC operation at rated output) Frequency Response : 50 – 20,000Hz (3dB) Distortion : Under 1% at 1kHz, 1/3 rated power Tone Control : Bass: 10dB at 100Hz/Treble: 10dB at 10kHz Muting : MIC 1: Mutes other input signals by 0 – 30dB attenuation Finish : Panel: ABS resin, black/Case: Steel plate, black	05	01
	Wall Mounted and Pendant speaker Enclosure Type : Two-way bass reflex Speaker Components 4.72”(12 cm) dynamic cone-type speaker 1”(2.5 cm) balanced dome tweeter Impedance/Power Tap : 70.7 V line:30 W (170 Ω),20 W (250 Ω), (screwdriver-adjustable rotary 15 W (330 Ω),10 W (500 Ω),5 W (1k Ω) switch) 100 V line:30 W (330 Ω),20 W (500 Ω), 15 W (670 Ω),10 W (1k Ω),5 W (2k Ω) Direct:8 Ω Sensitivity : 90 dB SPL (1 W/1 m,anechoic chamber) Power Handling Continuous Program: 90 W (8-ohm) Continuous Pink Noise (24 hrs.): 30 W (8-ohm) Transformer: 30 W (70.7 V,100 V line) Frequency Response : 80 – 20,000 Hz Crossover Frequency : 4 kHz Speaker Cable : 2-conductor cable Weather Resistance : Rating IP-X4 (Protected against water sprayed from all (IEC 60529) directions - limited ingress) Material / Finish : Enclosure ABS resin,black,acrylic paint, UV-resistant, Grille/Bracket Surface-treated steel plate, black,powder coating Operating Temperature : 14°F to 122°F (-10°C to +50°C) Accessories (included) : Bracket x1,Bracket Mounting Screw x2, Bracket Mounting Washer x2	08	
	Goosneck and Hand Microphone with Base Comprehensive E Performance Carrier frequency : UHF500-870MHz Frequency stabilization : less than ±30ppm Dynamic range : more than 90dB Total harmonic distortion : less than ±0.5% Frequency response : 40Hz-15KHz±3dB Fixed receiver Power supply : AC220V/50Hz or 110V/60Hz Consume power : 3 Watt, Signal noise ratio: more than 50dB Image & spurious rejection : more than 80dB Border upon sensitivity : 10dBu V(SINAD=30dB) Handing transmitter Transmitter power : 30mW Modulation type : FM, F3F Mas deviation : ±25KHz Spurious emission : more than 40Db (With carrier) Battery voltage: 9V/3V Continuous using: 6 Hours Wiring and Installation is included	06	
6	Laptop: Laptop (i7) 6 th Generation or Latest 08 GB RAM DDR4 1 TB Hard Disk 14" Display VGA+LAN Cable Included B&O Sound Speakers NFC Display Port HDMI Port Microsoft Windows 7 / 8.1 / 10 Supported		01
B	Air Conditioners (Note: prices with installations)		
1	4 Ton, Invertor, Floor Standing (heat & cool)		04
2	2 Ton Invertor, Split Unit (heat & cool)		08
3	1.5 Ton Invertor, Split Unit (heat & cool)		04
C	Furniture		
1	Officer Tables		15

	Officer Table made of shisham Vin board, polish finished, PVC paper top, 3 drawers attached with locks of iron / best quality Size: L60" x W30" x H30" (As per sample) Note: Mention Warranty		
2	Office Tables Office Table Made of shisham Vin board, polish finished, PVC paper top 3 drawers attached with locks of iron / best quality Size: L48" x W30" x H30" (As per sample) Note: Mention Warranty	15	
3	Officer Side Racks Side rack made of shisham Vin board, polish finished, PVC paper top with three shelves. Size. L48" x W18" x H30" (As per sample) Note: Mention Warranty	30	
4	Office Cane Chairs Solid shisham wood should be used in the office chair. Office chairs back and seat with complete cane with all respects. (As per sample) Note: Mention Warranty	100	

Terms and Conditions

1. The rates validity of tender will be up to 30th June 2017 from the date of opening of tender. Prices of individual items must be quoted separately inclusive all taxes
2. All pages of the bid document must be signed and stamped by the bidder.
3. GSCWU will not pay any reimbursement against any visit of vendor to the office. All expenses will be born by himself.
4. Dealer/Distributor/Manufacturers of the firm shall provide valid authorization and shall also provide manufacturer's warranty.
5. The firm shall provide supply orders of similar work from other government departments.
6. GSCWU reserves the right to decrease /increase the quantity without consultation as and when required as per requirement and available budget.
7. If GSCWU deems necessary, the lowest bidder may be asked to provide sample before awarding of any contract/order. In case, the sample of lowest bidder is rejected, samples from the bidders will be called and contract will be awarded to technically qualified lowest bidder.
8. The firm/supplier in question will be bound to supply the required items as a whole consignment within 15 days after the issuance of purchase order on FOR basis.
9. The successful bidder shall execute a written agreement just after the award of the work.
10. GSCWU may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
11. On finding substandard quality or lower specification as and when noticed during process, the security deposit shall be forfeited in favor of the GSCWU. The purchaser also reserves the right to purchase the material from elsewhere without any notice at the risk and cost of the defaulting contractor.
12. The payment shall be subject to satisfaction of all items duly certified by the inspection committee/user. Findings of the inspection committee will be binding on the supplier.
13. Procurement shall be governed under the Punjab Procurement Rules, 2014.
14. In case of any dispute, the decision of the Vice Chancellor shall be final.