UGC SCHEME OF

Centre for Study of Social Exclusion and Inclusive Policy (CSSEIP)

Sri Krishnadevaraya University, Ananthapuramu

Tenders/Quotations for Equipment and Furniture

10-03-2022: Invited sealed quotations from reputed firms for purchase of Equipment/Furniture specified in the Schedules from I to IX by the Registrar, Sri Krishnadevaraya University, Ananthapuramu under Contingency Grants of CSSEIP, released by the UGC, New Delhi for the Years 2016-17, 2017-18, 2018-19 and 2019-20 with the following Conditions:

(Vide Reference No. SKU/CSSEIP/Equipment & Furniture/2022, dt. 09-03-2022)

1. Tenders/Quotations should be in the name of Registrar, Sri Krishnadevaraya University, Ananthapuramu – 515003;
2. The Tenders/Quotations should be submitted separately for each Schedule and the sealed covers should be super-scribed as "SKU/CSSEIP/Tenders/Equipment & Furniture/2022 dated: 10-03-2022";
3. Price quoted in the Tender/Quotation must be inclusive of GST;
4. The last date for Tender/Quotation is 19-03-2022 and the Tender/Quotation should reach the Registrar, Sri Krishnadevaraya University, Ananthapuramu before 4-00 p.m. of 24-03-2022;
5. The Tenderers should be able to supply/deliver the Equipment/Furniture within a week against Purchase Order;
6. The process for payment of the Invoices should start immediately after satisfactory execution of the Equipment/Furniture; and
7. The details of Equipment/Furniture have been provided in the Schedules from I to IX in the following paragraphs.

Note: Tender Extended up to 24-03-2022 before 4.00 P.M.

The Registrar, Sri Krishnadevaraya University, Anantapuramu has been inviting the sealed tenders for the items of Equipment / Furniture specified in the following Tender Schedules. All tenders should be made in English and should be written in both figures and words. The Registrar, S. K. University reserves the right to select the item or to reject it. The Registrar, Sri Krishnadevaraya University, Ananthapuramu also reserves the right to revise or alter the quantity required and the specifications of the equipment mentioned in schedules before acceptance of any tender. Incomplete tenders, amendments and additions to tender after opening or late tenders are liable to be ignored and rejected.

TERMS AND CONDITIONS OF BID & ITS PRICE:
1. The contract shall be for the full quantity as described in the Tender Schedule.
2. All duties, taxes and other levies payable by the vendor shall be included in the total price.
3. The rates quoted by the bidder shall be fixed for the duration of the contract and shall be included in the total price.
4. The prices should be quoted in Indian Rupees only.
5. After satisfactory installation, testing and demonstration, training has to be provided to faculty and staff to the satisfaction of the purchaser at vendor's cost.
8. The operation and maintenance manuals and lab manuals are to be supplied at vender's cost.
9. All essential accessories cost must be included in the price quoted.
10. The cost of essential spares needs to be quoted separately. This will be taken to into consideration while bids are evaluated.
11. Price bids are to be essentially signed by the vendor or person authorized by him.
12. Each bidder shall submit only one quotation. Alternative options, if any, must be quoted in separate tender schedule.

VALIDITY OF QUOTATION / TENDER

Quotation/Tender shall remain valid for a period of three months after the deadline date specified for submission. The vendor shall extend the validity if required.

BIDDER QUALIFICATIONS
1. Bidder must be a registered company with Sales Tax and Excise Departments and a true copy of the registration documents (GST, PAN, TIN) should be submitted along with the bid.
2. The Registrar, Sri Krishnadevaraya University, Anantapur reserves the right to assess the capacity / capability of the suppliers in the overall interest of the Institute without assigning any reason.

EVALUATION OF QUOTATIONS:

The purchaser will evaluate and compare the quotations determined to be substantially responsive i.e., whether they are
   a) properly signed;
   b) conform to the terms and conditions, and specifications mentioned in this tender.
   c) the quotations unless otherwise specified would be evaluated separately for each item, and
   d) If the bidder is not the Original Equipment Manufacturer (OEM) they must Provide an authorization certificate from the Original Equipment Manufacturer, **Specific to this tender** stating that the bidder is an approved agent of OEM and service warranty will be guaranteed by OEM in case the agent's license is aborted or any other reason whatsoever during the warranty period **for all the active components**.

AWARD OF CONTRACT:

The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

1. Notwithstanding the above, the purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
2. The institution reserves the right to place the orders for individual items with different tenders.

Right to Acceptance:

1. The Registrar, Sri Krishnadevaraya University, Anantapur does not bind himself / herself to accept the lowest on any tender and reserves to himself/herself the right of accepting the whole or any part of the tender or portion of the quantity offered the tenderer shall supply the same at the rate quoted.
2. The bidder, whose bid is accepted, will be notified for the award of contract by the purchaser prior to expiry of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

DELIVERY CONDITIONS:

All the goods ordered shall be delivered with proper packing within 8 days from the date of issue of order. All the goods shall be delivered at Sri Krishnadevaraya University, Anantapuramu.

TERMS OF PAYMENT:

a) Payment shall be made by the Registrar, Sri Krishnadevaraya University, Anantapuramu, after delivery at the specified location, and after installation, commissioning and satisfactory demonstration of the goods with all specifications and standards to the entire satisfaction of the college.

b) The bidder may give the details of bank and Account into which the payments are to be made.

c) Normal commercial warranty/guarantee shall be applicable to the supplied goods.

DELIVERY OF TENDER:

Bid for schedule of the tender is to be placed in separate envelope, clearly mentioning Schedule No. on it. The Envelope must be super-scribed with the reference No. (SKU/CSSEIP/Tenders/Equipment/2022 dated: 10-03-2022. The sealed tender should be addressed to

> **The Registrar,**
> **Sri Krishnadevaraya University,**
> **Ananthapuramu – 515 003.**
> **Andhra Pradesh**

Bids in sealed covers should reach the above address latest by 4:00 PM hours on 19-03-2022. Tenders submitted after the specified time shall not be considered and no intimation will be sent in this regard.

The University has the right to reject any tender which fails to comply with the above instructions. All tenders should be sent by Registered Post or Speed Post provided in the office. It is the responsibility of the tenderer to see that his tender offer is delivered by the specified time at the above address. All further communication should be addressed to the officer named above and by title only.

OTHER TERMS:

Tenderer should make their representative available on 19-03-2022 at 4:00 PM at the time of opening tenders in the chambers of Registrar or any other designated place within the University .**Note: Tender Extended up to 24-03-2022 before 4.00 P.M**.

The tenderer should produce GST-Registration certificate.

Tenderer should be responsible and bear any price escalation within the validity period and also after the indent has been placed till the supply.

<div align="right">
Sd/-
REGISTRAR
</div>

BID PARTICULARS

1. Name of the Supplier   :

2. Address of the Supplier   :

3. Address of the Show Room/Workshop :

4. Display of goods   :   Yes / No

5. Name and address of the officer to whom all reference shall be made regarding this tender enquiry

    Name   :
    Address   :
    Telephone No. :
    Mobile No.   :
    e-mail   :
    website   :

SRI KRISHNADEVARAYA UNIVERSITY ANANTHAPURAMU

FORMAT OF QUOTATION

S.No.	Schedule/Item No...(As given in the Annexure)	Description Goods / Specifications	Unit	Quoted Unit rate in Rs.	Taxes	Qty.	Total Amount in Figures

Gross Total Cost: Rs..............................

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs...................... (Amount in figures).. (Rs. Amount in words) within the period specified in the invitation for Quotations.

We also confirm that the normal commercial warrantee / guarantee of .... months shall apply to the offered goods.

Signature of Supplier
with seal

Tender Schedules

Registrar, Sri Krishnadevaraya University, Ananthapuramu invites sealed tenders for the supply and installation of Equipment and Furniture as given in the following Schedules:

Schedule No.	Required Items	Quantity
I	(A) Desktop Computers	2
	(B) Laptop Computers	4
	(C) Scanner	1
	(D) Multi-Function Printers	2
II	Photocopier Machine	1
III	1 KVA UPS	8
IV	(A) Digital SLR Camera	1
	(B) HD Camcorder HC-V785	1
V	(A) Multi-Media Projector	1
	(B) Motorized Projector Screen	1
VI	(A) Seminar Hall Chairs	80
	(B) Dias Table	1
	(C) Dias Chairs	8
VII	Book Racks	8
VIII	(A) Audio Speakers	6
	(B) Audio Mixture	1
	(C) Gooseneck Mic	1
	(D) Hand Mics	2
	(E) Lapel Mics	2
	(F) Audio Amplifier	1
IX	1.5 Ton 5 Star Inverter Split ACs	6

Schedule – I: (A) Desktop Computer, (B)Laptop Computer, (C) Scanner and (D)Multi-Function Printer

Schedule	Model	Quantity Require	Specifications	
I (A)	Desktop Computer (Make: Dell Vostro]	2	11th Gen Intel® Core™ i5-11400 (12 MB cache, 6 cores, 12 threads, 2.60 GHz to 4.40 GHz Turbo)	
			Windows 11 Home Single Language, English	
			Intel® UHD Graphics 730	
			8 GB, 1 x 8 GB, DDR4, 2933 MHz	
			1 TB, 7200 RPM, 3.5-inch, SATA, HDD, 64 MB cache	
			260W PSU Black EPA chassis - ICC	
			Ports & Slots	
			Wired Keyboard KB216 Black (US/International)	
			Wired Mouse MS116 Black	
			Intel® Wi-Fi 6 2x2 (Gig+) and Bluetooth	
Schedule	Model	Quantity Require	Specifications	
I (B)	Laptop Computer [Make : HP/DELL]	4	11th Gen Intel® Core™ i5-11320H (8 MB cache, 4 cores, 8 threads, up to 4.50 GHz Turbo)	
			Windows 11 Home Single Language, English	
			Intel® Iris® Xe Graphics	
			8 GB, 2 x 4 GB, DDR4, 3200 MHz	
			512 GB, M.2, PCIe NVMe, SSD	
			Platinum Silver	
			Ports & Slots	
			Titan Grey English International Backlit Keyboard with Numeric Keypad-KeyBoard	
			Power Button Grey Palmrest with Fingerprint Reader	
			Wireless-Intel® Wi-Fi 6 2x2 (Gig+) and Bluetooth 5.1	
			Power--65 Watt AC Adapter	
			Primary Battery-4 Cell, 54 Wh, integrated	
Schedule	Model	Quantity Required	Specifications	
I (C)	Scanner	1	Brand	**Fujitsu**
			Category	Scanner
			Model	
			Print Technology	Jet Pro
			Functionality	Print, Copy, Scan, Email
			Supported Media types	A4; A5; A6; B5
			WIFI	Yes
			Print Speed	70 ppm
			Print Resolution	600 ×600 dpi
			Scanner Type	Sheetfed
			Maximum Multicopy	70 Sheets
			System Requirements	Microsoft® Windows ® (10, 8.1, 7, XP: 32- bit and 64- bit, 2008 R2, 2012 R2, 2016, 2019)
			Weight	2.7kg
			Size	300×172×154 mm
			Sales Package	1 Scanner
			Warranty	1Year

Schedule – I(D): Multi-Function Printer

Schedule	Model	Quantity Required
I (D)	**All-in-One Printer**	**2**

Specifications	
Brand	**Hewllet Packard**
Function Type	All-in-One Printer
Scan Resolution	Optical: Up to 600x600 dpi; Driver Enhanced: Up to 9600x9600 dpi
Output File Format	Windows: Hi-Compression PDF, Searchable PDF, PDF, JPEG, TIFF, BMP Mac: PDF, JPEG, TIFF, BMP, PNG
Paper Output	100 sheets (face down)
Copy Speed	Up to 18/19 cpm (A4 / LTR)
Copy Memory	64 MB (Shared)
Print Memory	64 MB (Shared)
Warm up Time	10 Secs or less
Toner Cartridge	Cartridge 325 (1600 pages); Bundled cartridge 700 pages
TEC	0.6 kWh/W (Typical Electricity Consumption)
Halftones	256 Levels
Zoom	50-200 % in 10 % increments
Monthly Duty Cycle	8000 pages
Paper Weight	60 to 163g/m2 (cassette)
Recovery Time	Copy: 2 secs or less; Print: 3 secs or less
First Printout Time	7.8/7.7 secs. (A4 / LTR)
Scan Type	CIS
Copy Resolution	Speed Priority Mode: 600x400 dpi; Resolution Priority Mode: 600x600 dpi
First Copy Time	12.0 / 11.8 secs. (A4 / LTR)
Item Code	MF3010
Paper Source	150-sheet cassette
Copy Features	2 on 1, ID Card Copy
Copy Size	Platen: Up to A4 / LTR
Colour Depth	24 bit
Print Speed	Up to 18/19 ppm (A4 / LTR)
Print Resolution	Up to 600x600 dpi, 1200 (equivalent) x 600 dpi
Functions	Print, Scan, Copy & Fax
Weight	w/CRG: 8.2 kg; w/o CRG: 7.6 kg
Copy Type	Monochrome Laser
Printer Type	Monochrome Laser
Compatible Operating Systems	Windows 8 (32/64-bit), Windows 7 (32/64-bit), Windows Vista (32/64-bit), Windows XP (32/64-bit), Windows 2000, Mac OS X 10.4 - 10.8, Linux
Power Consumption	Max: 960 W; During Operation: 450 W; Standby: 2.5 W Sleep: Approx. 1.4 W
Document Size	Platen: Up to A4
Interface	USB 2.0 Hi-Speed
Display	7 Segment (1 digit) LED

Schedule – II: Photocopier Machine

Schedule	Model	Quantity Required	Specifications	
II	Photocopier Machine	1	Functions	Multi-Function
			Model Name/Number	**SHARP**
			Memory Size	2 GB
			Weight-mainframe	46.5 kg or less
			Standard input capacity Sheets	600
			Standard output capacity Sheets	250
			Media weight (g/m2)	52-216
			Maximum paper size	A3
			Copy speed	27 Cpm
			First copy time	6.5 seconds or less
			Copy resolution	300 x 600 Dpi
			Zoom range	25-400%
			ID card copy	Supported
			Scan speed	50 Ipm
			Quick dials	400 numbers

Schedule – III: 1 KVA UPS

Schedule	Model	Quantity Required	Specification	
III	1KVA Portable Desktop UPS Digital 1000+ V	8	Brand	**NUMERIC**
			Model & Series, Volts	Digital 1000 Plus V, 24V
			Type	Desktop, Portable, Router, PC, Line Interactive UPS
			Rating in VA Watts	1000 VA, 600 Watts
			Battery Module	In- Built Battery Module
			No's of Batteries	12V,7AH*2 No's
			Warranty	UPS-24 Months,Battery-12 Months
			Dimensions (D*W*H)	350*146*160 in mm
			Weight in kgs	8 Kgs

Schedule – IV: (A) Digital SLR Camera and (B) HD Camcorder HC-V785

Schedule	Model	Quantity Required	Specifications	
IV(A)	**Digital SLR Camera (Black)**	1	Style name	EF S18-55
			Pattern Name	Camera
			Brand	**CANON**
			Form Factor	Hand held
			Skill level	Amateur, Professional
			Special Feature	Built-in monaural microphone, Sound-recording level adjustable, wind filter provided
			Colour	Black
			JPEG quality level	Basic, Fine, Normal
			White balance Settings	Auto
			Shooting Modes	Manual
			Lens Type	Zoom
			Age Range	Adult
			About this Item: - Sensor: APS-C CMOS Sensor with 24.1 MP (high resolution for large prints and image cropping). Transmission frequency (central frequency): Frequency: 2412 to 2462 MHz. Standard diopter: -2.5 - +0.5m -1 (dpt) - ISO: 100-6400 sensitivity range (critical for obtaining grain-free pictures, especially in low light) - Image Processor: DIGIC 4+ with 9 autofocus points (important for speed and accuracy of autofocus and burst photography) - Video Resolution: Full HD video with fully manual control and selectable frame rates (great for precision and high-quality video work) - Connectivity: WiFi, NFC and Bluetooth built-in (useful for remotely controlling your camera and transferring pictures wirelessly as you shoot) - Lens Mount: EF-S mount compatible with all EF and EF-S lenses (crop-sensor mount versatile and compact, especially when used with EF-S lenses) - Country of Origin: Taiwan	

Schedule – IV (B): HD Camcorder HC-V785

Schedule	Model	Quantity Required	Specifications	
IV(B)	**HD Camcorder HC-V785**	**1**	Image Scanner	1/0,91-cm BSI MOS Sensor
			Total Pixels	12.76 megapixels
			Effective Pixels (Motion Image)	6.03 megapixels (16:9) (Level Shot Function OFF or Normal)
			Effective Pixels (Still Image)	5.21 megapixels (3:2)
			Effective Pixels (Still Image)	6.03 megapixels (16:9)
			Effective Pixels (Still Image)	4.72 megapixels (4:3)
			F Value	F1.8 (WIDE)/ F3.6(TELE)
			Standard Illumination	1400 lx
			Minimum Illumination	2 lx (Scene Mode Low Light 1/25), 1 lx (Night Mode (Colour))
			Focus	Auto/ Manual
			Intelligent Zoom Off	20x
			Intelligent Zoom On	50x
			Digital Zoom	60x / 1500x (The maximum value of zoom magnification can be set into two patterns)
			White Balance	Auto/White Set/ Sunny/ Cloudy/ Indoor1/Indoor2
			Shutter Speed: Motion Image	Auto Slow Shutter ON:1/25-1/8000
			Shutter Speed: Motion Image	Auto Slow Shutter OFF:1/50-1/8000
			Shutter Speed: Still Image	1/2 - 1/2000
			Irish	Auto/ Manual
			Image Stabilizer	Hybrid O.I.S+ with active mode, Auto O.I.S. Lock Level Shot Function
			HDR Movie (Except 4K Mode)	Yes
			Creative Control (Except 4K Mode)	Miniature Effect, Silent Movie, 8mm Movie, Time Lapse Rec

Schedule – V: (A) Multi-Media Projector and (B) Motorized Projector Screen

Schedule	Item Description	Quantity Required
V(A)	**Multi-Media Projector**	**1**
Sl. No.	Description	Specification of
1	Make & Model	**BENQ**
2	Native Resolution	WXGA (1,280 x 800)
3	Display Type	Single chip DLP® Technology by Texas Instruments
4	Brightness	4000 ANSI Lumens
5	Max. Supported Resolution	WUXGA (1920 x1200) @60Hz
6	Contrast Ratio	20,000:1
7	Native Aspect Ratio	16:10
8	Keystone Correction	Vertical: +/40°
9	Throw Ratio	1.55 1.86 : 1
10	Image Size (Diagonal)	40" 300"
11	Projection Distance	1.3m 10.2m
12	Projection Lens	F = 2.42 2.62, f = 22.5 25.79 mm
13	Zoom Ratio	1.2x
14	Offset	1,04
15	Features	3D Ready(DLP link, PC+Video), Direct 3D (HDMI 1.4a), 3D MandatoryFormats supported (top/bottom, right/left, frame sequential)
16	I/O Connection Ports	VGAIn (15pin DSub) (x2), HDMI Number of Ports 1.4b (x2), S-Video, Composite Video, AudioIn (MiniJack), VGAOut (15pin DSub), AudioOut (MiniJack), RS232, USB miniB (Service)
17	Lamp Life and Type	5,500 / 7,000 / 10,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 210W
18	Speakers	2W
19	Dimensions (W x D x H)	331 x 244 x 105 mm
20	Weight	2.6 kg
21	Noise Level	32dB / 29dB (Normal / Eco. Mode)
22	Power	Supply: AC 100240V, 50/60Hz Consumption: 210W (Eco. Mode), 250W(Normal Mode), <0.5W (Standby)
23	Warranty	Entry Warranty: 2 years projector / 1 year on lamp or 1.000 hours whichever comes first
24	Standard Accessories	VGA Cable, User Manual (CD), Quick Start Guide, Warranty Card (by region), Remote Controller (with battery), AC Power Cord
25	Manufacture Authorization	OEM Authorization need to be provided

Schedule – V (B): Motorized Projector Screen

Schedule	Model	Quantity Required	Specifications	
V(B)	**9 feet x 12 feet Motorized Projector Screen Make : Elcor**	**1**	Type	Motorized
			Supported Display Technology	1080p and 3D
			Mounting Type	Wall Mount
			Accept Ration	4:3
			Display Fabric Material	Matte White Finish
			Length x Width (Inches x Inches)	108 x 144 (4:3)
			Gain	1.1
			Lifetime lubricated motor for smooth and silent functioning of the Screen	Yes
			Remote	Yes
			Type of Remote	Wireless
			Anti UV Coating	Yes
			Weight (Kgs)	18 Kgs

Schedule – VI: (A) Seminar Hall Chairs, (B) Dias Table and (C) Dias Chairs

Schedule	Item Description	Quantity Required
VI (A)	# Seminar Hall Chairs **Specifications:** Auditorium chair with foldable writing pad made in back with 40 density foam, seat with 50 density foam and the side ms Patti with 6 mm thick along with powder coating, wooden painting arms, back covered with ABS, seat and tip up and back fixed with ergonomic design and comfort for long hours seating. Fabric - foam bound	80
VI(B)	# Dias Table **Specifications:** Straight Dias Table made in pre laminated particle board 25 mm top and understructure with 18 mm in modular structure assemble at site in selected colour with action teas; Size 2400x750x750 mm	1
VI(C)	# Dias Chairs **Specifications:** Imported dias chair with oval pipe and seat and back with cushion in black colour	8

Schedule – VII: Book Racks in CSSEIP Library

Schedule	Item Description	Quantity Required
VII	**Book Racks with 5 Shelves with Glass Doors** **Specifications:** Height; 78 Inches; Width: 33 Inches; Depth: 15 Inches; Gauge: 20; 5 Shelves with Glass Doors (5 Door Cases)	8

Schedule – VIII: (A) Audio Speakers (B) Audio Mixture (C) Gooseneck Mic (D) Hand Mics(E) Lapel Mics and(F) Audio Amplifier

Schedule	Item Description	Quantity Required
VIII(A)	**Audio Speakers (Make : Ahuja)**	**6**
Sl. No.	**Description**	**Specifications**
1	Speaker Type	Main Speaker
2	Application Method	Passive Speaker
3	Frequency Response (Hz)	20-20,000 Hz
4	Sound Pressure Level (SPL) (1w/1m) (dB)	88
5	Normal Impedance (ohm)	8
6	Connectors	Stripped Cable Socket
7	Enclosure	Polycarbonate
8	Mounting	Wall Mount
9	Dimensions (H x W x D) (mm x mm x mm)	300 x 230 x 200
10	Weight (Kg)	3.65
11	Power Rating (Watt)	60
12	AC Power Input	230V-50/60Hz

VIII (B): Audio Mixture

Schedule	Item Description	Quantity Required
VIII(B)	**Audio Mixture**	**1**
Sno	**Description**	**Specifications**
1	Make & Model	**Ahuja**
2	Power Output	300W Max., 250W RMS at 10% THD, 220W RMS at 5% THD, 200W RMS at 2% THD
3	Output Regulation	≤ 2 dB, no load to full load at 1kHz
4	Input Channels	6 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ, 1 × Line 1V/50kΩ
5	Frequency Response	50-15,000Hz ±3dB
6	Signal to Noise Ratio	60dB
7	Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
8	Outputs	Preamp 200mV/600Ω, Line 1V/1kΩ
9	Speaker Outputs	4Ω, 8Ω, 70V & 100V
10	Power Supply	AC: DC: 24V (2×12V Car Battery 220-240V 50/60Hz
11	Power Consumption	AC: DC: 6A 460VA
12	Dimensions	W450 × H160 × D340 mm
13	Weight	16.0kg
14	All Features	250 WATTS High Wattage PA Mixer Amplifier ● 6 Mic & 2 Aux Inputs. ● Preamplifier and Line Output for connecting to a Booster Amplifier and for recording the programme. ● Line Input for connecting the output from any external mixer or permitting SSA-250 to be used as a Booster Power Amplifier. ● Resettable circuit breaker for protection against overload and short circuit. ● Instant transfer to DC power (Car Battery) if AC power fails. ● Box Speaker/Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of driver units.
15	Manufacture Authorization	OEM Authorization need to be provided

VIII (C): Gooseneck Mic

Schedule	Item Description	Quantity Required
VIII(C)	**Gooseneck Mic**	1
Sl. No.	Description	Specification:
1	Make & Model	**Ahuja**
2	Receiver	Single Channel Non-Diversity
3	Frequency Response	50Hz-16kHz
4	Polar Pattern (Microphones)	Cardioid
5	Output	Balanced XLR and Unbalanced ¼" Jack
6	Hand & Lapel (Mic)	2 x 1.5V AA
7	Power Req. Receiver	240V AC / 50Hz Adaptor (supplied)
8	All Features	● High-quality UHF conference wireless microphone system. ● Balanced XLR and unbalanced ¼" output with level control. ● Professional 21" gooseneck microphone (XR 20 C). ● LED ring to indicate 'Mic Active' status (XR 20 C). ● Display for frequency indication.
9	Manufacture Authorization	OEM Authorization need to be provided

VIII (D): Hand Mics

Schedule	Item Description	Quantity Required
VIII (D)	**Hand Mics**	**2**
Sl. No.	Description	Specification
1	Make & Model	**Ahuja**
2	Receiver	Dual Channel Non-Diversity
3	Frequency Response	50Hz-16kHz
4	Polar Pattern (Microphones)	Cardioid
4	Output	Individual Channel: XLR / Mix out: ¼" jack
5	Power Req. Hand & Lapel (Mic) Receiver	2 x 1.5V AA 240V AC / 50Hz Adaptor (supplied)
6	All Features	● High-quality UHF duet wireless microphone system. ● Two microphones can be used at the same time. ● Balanced XLR and unbalanced ¼" output. ● Display for frequency indication.
7	Manufacture Authorization	OEM Authorization need to be provided

VIII (E): Lapel Mics

Schedule	Item Description	Quantity Required
VIII(E)	**Lapel Mics**	**2**
Sno	**Description**	**Specifications**
1	Make & Model	**Ahuja**
2	Receiver	Dual Channel Non-Diversity
3	Frequency Response	50Hz-16kHz
4	Polar Pattern (Microphones)	Cardioid
5	Output	Individual Channel: XLR / Mix out: ¼" jack
6	Power Req Hand &	2 x 1.5V AA
7	Lapel (Mic) Receiver	240V AC / 50Hz Adaptor (supplied)
8	All Features	● High-quality UHF duet wireless microphone system. ● Two microphones can be used at the same time. ● Individual channel output with level controls and mix output. ● Balanced XLR and unbalanced ¼" output. ● Display for frequency indication.
9	Manufacture Authorization	OEM Authorization need to be provided

VIII (F): Audio Amplifier

Schedule	Item Description	Quantity Required
VIII (F)	**Audio Amplifier**	**1**
Sno	**Description**	**Specification of Audio Amplifier**
1	Make & Model	**Ahuja**
2	POWER RATING	30W RMS/45W Max.
3	POWER TAPS	30W, 30/20/15/10/5W
4	IMPEDANCE/VOLTAGE	8Ω / 100V
5	FREQUENCY RESPONSE	87dB
6	SPEAKER	Woofer 100mm (4"), Tweeter 25mm (1")
7	DIMENSIONS	W180 × H248 × D140 mm
8	WEIGHT	2.45kg/2.92kg
9	All Features	30 Watts 2-Way Compact PA Wall Speakers ● High fidelity 2-Way speaker system in compact & attractive Black or White plastic housing. The suffix B & BT denote Black cabinet, and W & WT denote White cabinet. Ideal for various indoor and outdoor (under eaves) applications in Airports, Banks, Schools, Hotels, Restaurants, Lounges, Hospitals, Showrooms etc. ● Comprises of a Water Resistant PP coated cone Woofer, a Titanium Dome Tweeter and a 2-way Crossover Network. ● ASX-312B, ASX-312W are low impedance 8Ω speakers. ● ASX-312BT and ASX-312WT are for use on 100V line with power taps of 30W, 20W, 15W, 10W & 5W. ● Easy power tap selection through a slotted rotary switch knob at the rear. ● 'U' type bracket for convenient & firm mounting of the wall speaker.
10	Manufacture Authorization	OEM Authorization need to be provided

Schedule – IX: 1.5 Ton 5 Star Inverter Split AC

Schedule	Item Description	Quantity Required
IX	**1.5 Ton 5 Star Inverter Split AC**	**6**

Full Specifications	
Brand	**Blue Star/O'General**
Model	1.5 Ton 5 Star Inverter Split AC (IC518DATU)
Model Name	IC518DATU
Type	Inverter Split
Capacity	1.5 Ton
Star Rating	5 Star
Colours	White
Cooling Capacity	5180 W
Compressor	Copper
Refrigerant	R-32
Operating Modes	Climate Control, Dual User Setting Preferences, Modes - (Auto/Cool/ Fan / Dry) iFeel, Precision Cooling-Decimal Setting
Dehumidification	Yes
Condenser Coil	Copper
Remote Control	Yes

Dimensions

Indoor W x H x D	960 mm x 320 mm x 215 mm
Indoor Unit Weight	12 kg
Outdoor W x H x D	968 mm x 689 mm x 367 mm
Outdoor Unit Weight	46 kg

Performance features

Indoor Noise Level	High - 45 dB, Low - 37 dB
Cooling Coverage Area	Up to 165 Sq Ft sq ft
ISEER	5 W/W

Power features

Power Requirement	AC 230 V, 50 Hz
Power Consumption	3620 W