



Engineering College, Ajmer,
N.H.8 , Barliya Circle, Near Nareli Temple, Ajmer

PURCHASE ORDER

Package Code: TEQIP-III/2019/RJ/geca/94

Current Date: 21-Nov-2019

Package Name: GECA/TEQIP-III/2017-18/Inst-
Conference/Seminar Rooms

Method: Shopping Goods

PO Reference No : TEQIP-III/2019/RJ/geca/94

Date of Issue: 21-Nov-2019

Subject : GECA/TEQIP-III/2017-18/Inst-Conference/Seminar Rooms

Purchaser : Engineering College, Ajmer, N.H.8 , BARLIYA CIRCLE, NEAR
NARELI TEMPLE, AJMER

Supplier Name: M/s Banthiya & Co. Private Ltd.,
Station Road,
Ajmer, Rajasthan-305001

With reference to our correspondence, Engineering College, Ajmer, N.H.8 , Barliya Circle, Near Nareli Temple, Ajmer, is pleased to award this detailed Purchase Order to for supply of items as per the details given below at a total cost (Contract Value) of **Rs. 3981027.22 (In Words: Thirty Nine Lakhs Eighty One Thousands Twenty Seven And Paise Twenty Two Only)**

S. N.	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Interactive Flat Panel 65 Inch	5	Govt. Engg. College, Ajmer N.H. 8, Barliya Circle, Near Nareli Temple, Ajmer	Onsite installation and testing & commissioning required.
2	Conference Table	44 Seating		
3	Conference Chair	50		
4	Split Air Conditioners	13		
5	College Classroom Fixed Furniture	240 Seating		

Total price (without taxes) : Rs. 3220954
Total applicable taxes : Rs. 760073.22
Total price (with taxes) : Rs. 3981027.22
Total Octroi & Other Charges : Rs. 0

Delivery : Engineering College, Ajmer,
N.H.8 , Barliya Circle, Near Nareli Temple, Ajmer



P-2

Testing/Installation Clause (if any): Onsite installation and testing & commissioning required.
The vendor should visit the site to understand the installation requirement

Training Clause (if any) : Basic and Advance (full functioning) with maintenance training on-site required.

Technical Specifications : As per Annexure - 1

Delivery Period : 45 days or as early possible.

Warranty (In Months): 36 Months from the date of successful acceptance of items.

Payment Terms : Below are the payment terms-


Satisfactory delivery and installation \approx 90% of total cost

Satisfactory Acceptance - 10% of total cost

Liquidated Damages : Liquidated Damages will be charged at the rate of 0.01 % per day on pre tax billing amount if delivery period exceeds 45 days. Purchase Order shall be understood cancelled automatically without any prior notification if delivery period exceeds 60 days.

Performance Security Performance security amount Rs 161048 5at the rate of (5 %) of the Total contract value to be submitted in form of Bank guarantee of any Nationalized. Bank only within 21 day from the date of issue of PO. 17

Invoice Generation: The invoice has to be generated against GST No. **08AABAP0959P1ZZ** of Govt. Engineering College, Ajmer


Dr. U. S. Modani
Principal
Govt. Engineering College,
Ajmer



Accepted by Signature:

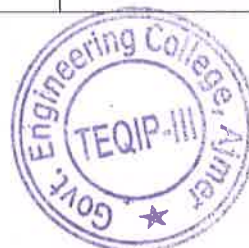
Date:

Address:

Annexure-1

Interactive Flat Panel			
Panel			
Diagonal Size	65 Inches		
Type	4K UHD		
Resolution	3840*2160 (Landscape)		
Brightness(Typ.)	350 (without glass), 220 (with glass) nit		
Native Contrast Ratio	4000:1 (without glass)		
Viewing Angle(H/V)	178:178		
Response Time(G-to-G)	8ms		
Surface treatment	Anti scratch and anti glare treatment		
Speaker Type	Built in Speaker minimum (10W x 2)		
Connectivity			
Input			
Video	HDMI 2 (With Tray) HDMI 3		
Usb	USB 1 (With Tray) USB 2, USB External (In/Out) 1		
Output			
Touch Out	(Basic) Touch Out 1 (USB Upstream Type), Audio Out 1 (With Tray) Touch Out 2, Audio Out 1, Screen Share(HDMI-Out) 1		
INTERNAL SENSOR	(Basic) Acceleration sensor (With Tray) Acceleration sensor, NFC		
External Control	RS232C, LAN, WiFi/BT		
Touch			
Type	In Glass		
# of Drawing	4 drawing (1024 level touch recognition)		
Writing	Object Recognition Range (2mm/ 4mm / 8mm / 50mm , 1024 Level on Brush Mode), Pen mode, brush mode , Touch Response time-6.7MS, Passive Pen with Magnet		
Power			
Power Supply	AC 100~240V 50/60Hz		
Power Consumption			
Typical[W/h]	110		
Stand-by(Max)	0.5		
Mechanical Specification			
Protection Glass	Yes		
Operation			
Operating Temperature	0 °C ~ 40 °C	Humidity	10 % ~ 80 %

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Special Features	H/W : Super Clear Coating, Temperature Sensor, Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W x 2), WiFi Module Embedded S/W : Flip S/W Platform : Muse-M (Tizen 5.0)	
Internal Player	CPU	1.7GHz CPU Quad-Core
	Clock Speed	1.7 GHz
	Main Memory Interface	LPDDR4 1.6GHz 64bit 2.5 GB
	Graphics	2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES
	Storage (FDM)	8GB
	IO Ports	USB 2.0
Accessory		
Included	Passive Pen(2), Power Cable, Touch Out Cable (USB upstream)	
Sharing & Presentation:	Screen Share, Document viewer, -Bluetooth Support-BT Keyboard/ Mouse and Speaker connectivity	
Advanced Features:	WPA2 (802.1x based standard) for secured wireless connectivity, LDAP (Connect to an enterprise user and database), Content Lock, -OTN (Automatic firmware upgrade) -Remote Management (Secure wireless connectivity)	
Sharing	Wifi Out, HDMI Out, Network Storage, Email & Printer connectivity, Wifi Direct	
Connectivity	HDMI, USB, Screen Mirroring, Win 10, NFC	
<p><i>Note: All expenditure incurred to supply electricity and internet connection from a near by plug/switch, available in the same room, to panel is to be borne by the bidder.</i></p>		

R-2



Conference Table for 44 Seating

Providing and placement of Conference Table for 44 seating:- Conference Table size shall be
Seat type 1: 675 Width mm x 600 Depth mm x 750 Height mm ,
Seat Type 2: 1350 Width mm x 600 Depth mm x 750 Height mm .
Top shall be 25 mm PLB thick With PVC beading all over. In Under structure legs shall be made from 18 mm thick PLT having curved profile plus Modesty shall be made from PLT (pre - laminated twin) boards 18 mm thick in two shades. Wire manager shall be running along the width of desk fitted on the modesty panel from inside.

Revolving Conference Chairs

Providing and placement of Revolving chair:- The seat and back shall be made up of 1.2 ±0.1cm thick hot pressed plywood and upholstered with fabric and moulded Polyurethane foam with PVC lapping all around. The back foam shall be designed with contoured lumbar support for extra comfort. The dimensions of back shall be 41.0cm (W) X 46.0cm(H) and of seat shall be 4.40 (W) X 40.0cm (D)
The High Resilience Polyurethane foam shall be moulded with density=45 ±2 kg/m³ and Hardness load 16 ± 2 kgf for 25% compression.
The armrest shall be made of black integral skin polyurethane with 50-70 Shore A hardness and reinforced with MS insert. The P.U. armrest shall be fixed to black powder coated armrest bracket made of 0.5 ± 0.05cm. thick. HR steel. The permanent contact mechanism shall be designed with 360° revolving type, 14° ±2° maximum back-tilt only, Upright position locking, Tilt tension adjustment,
The pneumatic height adjustment shall has an adjustment stroke of 12.0 ±0.3cm. The bellow shall be 3 piece telescopic type and injection moulded in black Polypropylene. The pedestal shall be fabricated from 0.2 ± 0.02 cm thick HR sheet , powder coated and fitted with an injection moulded black Polypropylene hub cap and 5 nos. twin wheel castors. The pedestal is 55.0 ±0.5cm. pitch-center dia. (65.0 ±1.0cm with castors). The twin wheel castors shall be injection moulded in Black Nylon. Overall Dimensions of Chair shall be Seat Height - min 42.0 to max 54.0cm, Height - min 87.90 to max 99.90cm, Width & Depth of Chair as measured from pedestal - Width-65.0 cm and Depth-65.0 cm.

Split Air Conditioners

Capacity	2.3 Ton or higher
Compressor Type	Fixed Speed
Condenser Type	Copper
Cooling Capacity	7250 Watts or higher
Power Cooling	7250 Watts or higher
Power Input	Not more than 2050 Watts
Noise	Not more than 36 DB
Refrigerant	R32
Star Rating	Minimum 3 Star
ISEER	Minimum 3.50
Stabilizer	Required for each AC separately

Note: All AC's are to be fitted/installed in Rooms by mounting on 6.5 Feet x 2 Feet good quality board. The Board shall be fixed on top portion of room windows. Good quality curtains are to be supplied and placed below this board covering complete glass windows. Curtains need to be placed on all windows of the room. The expenditure of board, electrical wiring, switches, curtains etc. is to be borne by the supplier.

Annexure 1

Detailed Specification for Conference/Seminar Room

Desk cum Bench for College Students (for 240 students seating)



Supply and placement of Student desk cum bench:- Each Student furniture desk cum bench shall accommodate minimum three students.

Desk size-1800mm(W) X 400(D)mm X 757mm(H) and Bench size:- seat 1800mm(W) X 330mm(D) x 457mm (SH) and Bench back size:-1840mm(W)195mm(D).

The All wooden panel shall be made from 18mm thick Pre-laminated twin board with PVC edge banding on all sides and the panels have corner rounded for safety usage.

Under structure:- All side metal frames and cross connectors are made from combination of 25.4x1.2mm thick round ERW tubes, 31.8x1.2mm thick Round ERW tubes and 28.6x1.2mm thick round ERW tubes which are welded together.

The welded structures and cross connectors are coated with min 45 micron thickness of epoxy polyester coating. Back supports which are provided at the rear back are made of 50.8 x 25.4 x1.2 mm thick rectangular ERW tubes. The tubes are coated with min 45 micron thickness of epoxy polyester coating.

The storage shelves are made from 0.6mm thick MS sheet fixed below the desk top panel. Hooks are provided on the vertical side frames on both side of the desk for hanging bags. They are made from 2mm thick Ms sheet. All compact laminated seat and back panel are assembled using M6 countersunk tri-lobular screws with Zn black plating. Plastic caps made of PP co-polymer are to be provided on the rear frames adding more aesthetic value to product and M6 high TVS make bolt with glass filled nylon level adjusters are provided at the bottom of under-structure to take care of unevenness in floor with height adjustment of approx. 15mm. There shall be requirement of 16 front modules, 16 rear modules and 64 intermediate modules of Desk cum Bench to accommodate total 240 students in four seminar rooms

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Annexure 2 (Purchase Order)

PERFORMANCE SECURITY FORM

To: _____ (Name of Purchaser)

WHEREAS (Name of Supplier)
hereinafter called "the Supplier" has undertaken , in pursuance of Contract (Notification of Award) No..... dated..... 2019 to supply.....
.....(Description of Goods and Services) hereinafter called "the Contract".

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a Nationalized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of (Amount of the Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limit of (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until theday of.....2019.

Signature and Seal of Guarantors

Date.....2019.

Address:.....
.....
.....

Note: *The Bank Guarantee to be issued by nationalized bank only and is to be submitted on a non-judicial stamp paper of Rs. 100/- (One Hundred only). The non-judicial stamp paper should be purchased in the name of issuing bankers. The Issuing bank must provide its Head Office/Regional office addresses of communication*

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