BID DOCUMENT

NATIONAL COMPETITIVE BIDDING

FOR

SUPPLY AND INSTALLATION OF FURNITURE ITEMS FOR I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA, JALANDHAR (MAIN CAMPUS) AND ITS OTHER CONSTITUENT CAMPUSES (PUNJAB).

Bid No. : EdCIL/PROC/PTU-2017/FURNITURE-1/1

PART-II- FINANCIAL BID

EdCIL (India) Limited

(A Govt. of India Mini Ratna Enterprises)

'EdCIL House', Plot No. 18A, Sector- 16A

NOIDA – 201301 (UP), INDIA

Tel: 0120 – 2512001-006, FAX: 0120-2515372

Dated: 08.03.2017

This document serially numbered from page number 01 to 31.

FINANCIAL BID
Instructions to Bidders

1. Financial Bid shall be submitted with full price details.

Financial Bid shall contain only the prices duly filled in as per the format given in Schedule of Rates provided in the tender document. Price bid should not have any Commercial and/or Technical stipulation in addition to, what is already given in Part I – Technical bid.

Financial Bid Standard Forms (Form-1 & Form-2) shall be used for the preparation of the price quote according to the instructions provided.

2. **The Bidder should quote for all the items. In case, the Bidder/s does not quote for all the items, the Bid shall be treated as incomplete and shall be rejected summarily.**

3. The Items / equipments to be supplied / delivered / installed / commissioned at various locations of IKGPTU Campuses as shown in the enclosed Annexure III. The Unit price should include the cost of warranty of ONE year, freight and other charges such as packing, loading/ unloading (as designated location), transportation (as per the location), storage etc. and nothing shall be paid extra.

4. The bid shall be evaluated on total value of all items as shown in summary inclusive of ALL FURNITURE and work shall be awarded to a bidder as a composite bid.

5. The prices quoted by the bidder shall be fixed for the quantity mentioned, duration of the contract and shall not be subject to adjustment on any account. Price should be firm for any positive or negative variation in quantities up to 100%.

FINANCIAL BID SUBMISSION FORM

To:

Chief General Manager (EIS & EPS)
EdCIL (India) Limited

EdCIL House, 18 A, Sector-16 A
NOIDA – 201301 (U.P.), India

Dated: ___/___/2017

Dear Sir,

We, the undersigned, offer to provide "SUPPLY AND INSTALLATION OF FURNITURE ITEMS" in accordance with your Request for Proposal dated ___/___/2017.

Our attached Financial Bid is for the amount of _____ *[Indicate the corresponding to the amount(s), currency (ies) {Insert amount(s) in words and figures}].*

Please note that all amounts shall be the same as in Form-1. Our Financial Bid shall be binding upon by us subject to the modifications resulting from Contract negotiations, if any, up to expiration of the validity period of the Proposal.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}:
Name and Title of Signatory:
In the capacity of:
Address:
E-mail:

FORM-1

SUMMARY OF FINANCIAL BID

S. No.	Description	Amount (exclusive of Tax) (Rs.)	Tax (Rs.)	Amount (Inclusive of Tax) (Rs.)
A.	CLASSROOM TABLE 2 SEATER			
B.	CLASSROOM TABLE 1 SEATER			
C.	CLASSROOM CHAIR			
D.	INTEGRATED LECTURE HALL TABLE AND CHAIR			
E.	BOYS/GIRLS ROOM SOFA TWO SEATER			
F.	BOYS/GIRLS ROOM UNWIND CHAIR			
G.	BOYS/GIRLS ROOM CENTRE TABLE			
H.	LIBRARY READING TABLE			
I.	LIBRARY READING CHAIR			
J.	LIBRARY BOOK RACK			
K.	LIBRARY WORKSTATION			
L.	LIBRARY CHAIR			
M.	RECEPTION TABLE			
N.	RECEPTION CHAIR			
O.	RECEPTION SOFA TWO SEATER			
P.	COMPUTER WORKSTATION			
Q.	WORKSTATION CHAIR			
R.	CONVENTION HALL CHAIR			
S.	DESKLET CHAIR			
	Total (Rs.)			

Total Price Bid (exclusive of taxes) (in Words) **(Rupees……)**	
Total Price of Bid (Inclusive of taxes) (In Words) **(Rupees……)**	
Signature of bidder	……
Name & Address	……

S. No.	Description	Amount (exclusive of Tax) (Rs.)	Tax (Rs.)	Amount (Inclusive of Tax) (Rs.)
		…….		
Note :	**Date**	…….		
i)	***Unit price should include the cost of warranty for one year and freight and other charges such as loading/unloading, storage etc.***			
ii)	***Discount or any other offers affecting the package price must be mentioned here only and shall not be considered if mentioned at any other place of the bid.***			
iii)	***In case of discrepancy between unit price and total price, the unit price shall prevail.***			
iv)	***Bids shall be evaluated based on total price without taxes.***			

FORM-2 (FINANCIAL BID)

ANNEXURE-I

S. No.	Description of Item & Specification (Model No.)	Unit	Qty.	Unit Price (Rs.)	Amount (Exclusive of Tax) (Rs.)	Excise Duty (%) (also indicate amount)	CST/ VAT (%) (also indicate amount)	Octroi (%) (also indicate amount)	Amount (Inclusive of Tax) (Rs.)
			1	2	3 = (1 x 2)	4	5	6	7 = 3+4+5+6
A.	**Class Room Table Two Seater**: Overall size of the desk shall be 1200L X 500W X 750H mm (±. 50mm). Desk top panel shall be made from minimum thickness of 18mm thick or better Pre-laminated board with environmental friendly plastic like polypropylene molded edges. The panels shall have corners rounded for safety usage. All side metal frames and cross connectors shall be made from MS powder coated Mild steel of minimum cross section of 800 sqmm or better (thickness of 2mm) which shall be welded together. The welded structures and cross connectors are coated with epoxy polyester coating. Plastic caps made of polypropylene shall be provided on the foot rest side tubes and front leg tubes adding more aesthetic value to the product.	**No.**	382						
B.	**Class room Table One Seater**: Overall size of the desk shall be 600L X	**No.**	71						

	500W X 750H mm (± 50mm). Desk top panel shall be made from minimum thickness of 18mm or better thick Pre-laminated board with environment friendly plastic like polypropylene molded edges. The panels shall have corners rounded for safety usage. All side metal frames and cross connectors shall be made from MS powder coated Mild steel minimum cross section of 800 sqmm or better (thickness of 2mm) which shall be welded together. The welded structures and cross connectors are coated with epoxy polyester coating. Plastic caps made of polypropylene shall be provided on the foot rest side tubes and front leg tubes adding more aesthetic value to the product.								
C.	**Class room Chair**: Overall size of the seat shall be 425L X 420W X 450H (± 50mm). Seat & Seat back shall be made of High-density polypropylene and is fixed on the understructure assembly with the help of stainless steel pop rivets. Seat shall be fixed on the understructure assembly. All side metal frames and cross connectors shall be made from MS powder coated Mild Steel of minimum cross section of	**No.**	835						

	800 sqmm (thickness 2mm) which shall be welded together. The welded structures and cross connectors are coated with epoxy polyester coating. Bag Storage tray shall be made of ⌀4 Mild steel rod (as per IS:432) and shall form a cage at the bottom and welded to the main understructure. Seat support channel shall be made of 1mm thk Mild steel sheet (as per IS:513) and welded to the understructure for fixing seat. Plastic caps made of polypropylene shall be provided on the foot rest side tubes and front leg tubes adding more aesthetic value to the product.								
D.	**Integrated Lecture Hall Table and Chair** : Legs are made of MS ERW tube section (IS7138) of size 75x25x2 mm thick oval tube with 5mm thk HR brackets and 2mm thick CRCA brackets as per IS-513 welded on to the tubes. Assembly is powder coated with epoxy polyester. Legs height varies from 705mm to 1005mm in pitch of 50 as per layout. Sturdy anchoring by anchor bolts on to base of 8mm thk plate for proper resting of leg. The shoes shall be made of anchor bolts on to base	**No.**	360						

	of 8mm thk plate for resting of leg. The two side clads are made of 18mm thk plate with 0.8mm thk PVC lipping and on the outside covered with welded metal structure made of 2mm thk CRCA as per IS-513 powder coated with epoxy polyster. The worktops are made of 25mm thk PLB of E1-P2 grade and approved shading confirming to IS:12823:1990. All edges of work surface are provided with machine pressed 2mm thick pvc edge band glued with hot melt glue. The seat has self closing mechanism which will operate by means of dead weight. Seat understructure is made from combination of welded fabricated structure of 5mm thk HR as per IS:2062 and 8mm thk ply which in turn is covered with stiched uplholstery made of leatherite or foam back fabric. Seat assy is covered on both sides by means of seat cover made of pp. The seat back is made from combination of 8mm thk ply with moulded foam on top which in turn is covered with stitched upholstery made leatherite. The seat support frame shall be made from combination of MS ERW tube section of size 80x40x2.5 mm thk								

	rectangular tube and MS ERW tube section of size 48x19.1x2 mm thk oval tube welded together. Assembly is powder coated with Epoxy polyester. Cap made of ultramid are provided from front to cover the oval tubes. The modesty is made of 25mm thk pre laminated board of E1-P2 Grade and approved shade conforming to IS:12823:1990. All the edges of modesty are provided with machine pressed 2mm thk pvc edge band glue with hot melt glue.								
E.	**Two Seater Sofa :** The side frame shall be fitted to the two ends of the seat/back mounting frame to form the leg assembly. It shall be made of SS J4 Grade tube dia 4.44 cm. x 1.5mm thk. The seat/back mounting frame assy. shall holds the two side frames together. The mounting frames, 2nos shall be used to connect the side frames. The mounting frame shall be made of MS. E.R.W.tube dia 5.08±0.03cm. x 3.15±0.0252cm thk. black painted. The seat /back shall be mounted on 4.0±0.03cm x 2.0±0.02cm x 0.2±0.016cm thk M.S. rectangular tube which shall be welded on the beam of seat/back mounting frame. The	**No.**	6						

	seat/back assembly shall consists of 1.2±0.1cm thk plywood insert with Polyurethane foam having density= 45+/-2 Kg/m3 and hardness of the P. U. foam= 18 to 22 kg on Hampden m/c for 25% compression of the foam. The complete moulded seat/back assembly shall be covered with a replaceable fabric upholstery cover. The dimensions of seat and back shall be: 54.5 cm. (W)x46.7cm. (D)x 12.5cm. (T). The side frames shall be fitted with front and rear bottom shoes made of injection moulded polypropylene. The sofa shall be upholstered with stain repellant "Velvetine plus" fabric as a standard offering. The velvet fabric should be vacuum cleaned in order to remove dirt & grit from the fabric surface. Upholstery covers made from Velvetine fabric should not be soap washed or dry cleaned. Overall Dimensions shall be Seat Height - 41.5 cm, Height - 74.5cm, Width & Depth as measured from pedestal - Width-125.7cm and Depth-77.5 cm.								
F.	**Unwind Chair:** The seat and back shall be made up injection moulded high impact strength	**No.**	12						

	Polypropylene polymer compound with indoor grade UV resistance. Seat size 500mm W x 530mm D (± 30 mm), Back size 500mm W x 400mm H (± 30 mm). Shoe shall be made of high impact strength polypropylene compound with indoor grade UV resistance and pressed fitted with tubular frame. The welded tubular frame shall made from ϕ 2.22 ± 0.03cm x 0.12 ± 0.0128cm and 3.5 ± 0.03cm x 1.5±003 cm x 0.12 ± 0.0128cm stainless steel 202 grade tube. The tube shall buff polished to give shiny finish.								
G.	**Centre Table** : Centre Table size of area 6000 sqcm or better (rectangle or round) with Rubber wood/ chrome plated steel body with UV welding and Tempered Glass Top of 8-10 mm thick (edge beveled and round shaped in case of round table).	**No.**	09						
H.	**Library Reading Table**: Table size shall be 1800 Width mm x 900 Depth mm x 750 Height mm (± 30mm). The top shall be 25 mm thick PLB with 2 mm thick PVC Edge Beading. The table top supported with frames of 1.5mm - 2mm thick MS powder coated of having minimum cross section	**No.**	04						

	area of 12 sqcm.								
I.	**Library Reading Chair** : Overall size of the seat shall be 450L X 440W X 450H (± 50 mm). Seat & Seat back shall be made of blow molded High-density polypropylene and is fixed on the understructure assembly with the help of stainless steel pop rivets. Seat shall be fixed on the understructure assembly. All side metal frames and cross connectors shall be made from Mild steel ERW tubes, 40x20x2mm thk (approx 14 SWG) as per IS:7138 which shall be welded together. the welded structures and cross connectors are coated with min 45 microns thickness of epoxy polyester coating. Bag Storage tray shall be made of ⌀4 Mild steel rod (as per IS:432) and shall form a cage at the bottom and welded to the main understructure. Seat support channel shall be made of 1mm thk Mild steel sheet (as per IS:513) and welded to the understructure for fixing seat. Plastic caps made of polypropylene shall be provided on the foot rest side tubes and front leg tubes adding more aesthetic value to the product.	**No.**	24						
J.	Library Book Rack :	**No.**	30						

	Overall Dimensions of Single Sided Wood & Steel Book Rack Base Unit shall be 900mm (W)x300mm (D)x1890mm(H). Rigid Knockdown construction. Back panel up to the bottom of third rack for additional rigidity. Racks, Back panel & Skirting: CRCA 0.8 mm thickness. Side panels: minimum 18mm thick or better pre laminated particle board (PLB) with laminate on both sides . Stack ability shall have add-on units width wise to form a bank of racks having common side panel. Bottom plus four fixed racks plus five storage levels. Each rack is provided with stiffener at bottom for strength. Uniformly distributed load capacity per each full shelf is 80 Kg maximum. Rack back stiffener shall be there at the rear side of the racks back stiffener s are provided. These are to support books on the rear side. Label Holder on each main unit to insert labels for identification. Finish shall be Epoxy polyester powder coated to the thickness of 50 microns.								
K.	**Library Workstation**: Overall size 1500mm W1 x 1500mm W2 x 600mm D x 750mm H (± 50 mm) and thickness of panels	**No.**	30						

	65mm (± 5mm) . The trim width shall be 69 mm and the thickness of panel after fitting the tiles on frame is should be 65mm (+/- 1.5 mm). Height of the Panels shall be 1150mm (±50mm) . The framework shall be a welded rectangular frame made up of 2 vertical sections welded to horizontal tube at the top and C-channel at the bottom, along with intermediate horizontal members which shall fit into vertical members slots, to accommodate cladding tiles of different heights, and to form a rigid structure. The finish will be powder coated in standard neutral color. The vertical sections shall be made up of 1.5mm thick CRCA MS grade formed into C channel of 40 X 50mm (± 3mm). Partition framework shall have adequate provisions for the movement of electric data cables at desired 2 levels; one at skirting and another above / below the table top. The pitch for mounting the brackets shall be 25mm. Top horizontal shall be 1.2 mm thick MS tube of 25 x 25mm (± 2mm). The bottom horizontal shall be 1.5mm thick C-channel, of MS CRCA Grade D, size 38mm x 25mm (± 2mm). The bottom horizontal shall								

	also have 2 slots for carrying wires, which will be of size 100mm (L) x 20mm (w). The panels shall have levelers made out of nylon studs with screw insert with adjustment of +10mm. Exposed vertical and top edges of panels shall be covered with trims and top caps. Trims shall be of 69 mm W X 10 mm H (±2mm) and average wall thickness of 1.0 mm. These trims shall be made from Powder coated aluminum alloy extrusions. Tiles above worktop shall be Fabric Magnetic type made up of 0.6mm thick GI sheet metal tiles upholstered with Fabric. Tiles below work surface shall be plain metal tiles of thickness 0.6mm mild steel CRCA grade . Metal fascia shall be powder coated, in 0.8 mm thick M.S. CRCA . The fascia could be with or without cutouts for mounting of switches. Work top shall be made of 25mm thick pre-laminated particle board interior grade. Bottom shall have a backing laminate of minimum 0.6mm thickness. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC Edge band glued with hotmelt EVA glue. The side panel shall be made from 25 mm thick. PLT								

	particle board (As per IS:12823) and it is edge banded all over with machine pressed 2 mm thick PVC lipping glued with hotmelt EVA glue. The work surfaces shall be mounted on the New 13" inch work surface bracket of 2.0mm thick M.S. A corner bracket shall be used to support the work surface at the corner junction of the frames. Side panels will be attached to the upright using the side panel brackets.								
L.	**Library Chair :** The seat and back shall be made up of 1.2 ±0.1cm. thick hot-pressed plywood and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam shall be designed with contoured lumbar support for extra comfort. The seat shall be extra thick foam on front edge to give comfort to popliteal area. The dimensions of backrest and seat shall be minimum 475 mm(W) x 450mm(D) . The HR polyurethane foam shall be moulded with density= 45±2 kg/m3 and hardness load 16 ± 2 kgf as. per IS:7888 for 25% compression. The one-piece armrests shall be injection moulded from black Co.polymer	**No.**	06						

	Polypropylene. The mechanism shall be designed with 360° revolving type, Upright-position locking, Tilt tension adjustment, Seat/back tilting ratio of 1:3. The pneumatic height adjustment shall has an adjustment stroke of 12.0 ±0.3cm. The bellow shall be telescopic type and injection moulded in black Polypropylene. The pedestal shall be injection moulded in black 33%								
M.	**Reception Table**: Top shall be minimum 18 mm thick or better of Rubberwood with clean Matt PU finish 18 mm thick , inside radius - 700 mm , outside radius - 1350 mm and depth - 650 mm . Cork shall be 18 mm thick of rubber . Glass shall be Frostered 10 mm thick diamond cut finishing on edges , inside radius shall be - 1202.5 mm , outside radius - 1402.5 mm and depth - 200 mm . The Modesty Panel shall be MS Perforated sheet below worksurface : 0.8 mm (thick) x 665 mm (height) x 1345 mm (flat length) . Above Worksurface : 0.8 mm (thick) x 260 mm (height) x 1345 mm (flat length) . The legs shall be of MS tube 1.6 mm thick diameter 50.8 mm and height 604 mm	**No.**	02						

N.	**Reception Chair**: The seat and back shall be made up of 1.2 ±0.1cm. thick hot-pressed plywood and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam shall be designed with contoured lumbar support for extra comfort. The seat shall be extra thick foam on front edge to give comfort to popliteal area. The dimensions of backrest and seat shall be minimum 475 mm(W) x 450mm(D) . The HR polyurethane foam shall be moulded with density= 45±2 kg/m3 and hardness load 16 ± 2 kgf as. per IS:7888 for 25% compression. The one-piece armrests shall be injection moulded from black Co.polymer Polypropylene. The mechanism shall be designed with 360° revolving type, Upright-position locking, Tilt tension adjustment, Seat/back tilting ratio of 1:3. The pneumatic height adjustment shall has an adjustment stroke of 12.0 ±0.3cm. The bellow shall be telescopic type and injection moulded in black Polypropylene. The pedestal shall be injection moulded in	**No.**	06						

	black 33%								
O.	**Reception Sofa Seater** : The side frame shall be fitted to the two ends of the seat/back mounting frame to form the leg assembly. It shall be made of SS J4 Grade tube dia 4.44 cm. x 1.5mm thk. The seat/back mounting frame assy. shall holds the two side frames together. The mounting frames, 2nos shall be used to connect the side frames. The mounting frame shall be made of MS. E.R.W.tube dia 5.08±0.03cm. x 3.15±0.0252cm thk. black painted. The seat /back shall be mounted on 4.0±0.03cm x 2.0±0.02cm x 0.2±0.016cm thk M.S. rectangular tube which shall be welded on the beam of seat/back mounting frame. The seat/back assembly shall consists of 1.2±0.1cm thk plywood insert with Polyurethane foam having density= 45+/-2 Kg/m3 and hardness of the P. U. foam= 18 to 22 kg on Hampden m/c for 25% compression of the foam. The complete moulded seat/back assembly shall be covered with a replaceable fabric upholstery cover. The dimensions of seat and back shall be: 54.5 cm. (W)x46.7cm. (D)x 12.5cm. (T). The side	**No.**	02						

	frames shall be fitted with front and rear bottom shoes made of injection moulded polypropylene. The sofa shall be upholstered with stain repellant "Velvetine plus" fabric as a standard offering. The velvet fabric should be vacuum cleaned in order to remove dirt & grit from the fabric surface. Upholstery covers made from Velvetine fabric should not be soap washed or dry cleaned. Overall Dimensions shall be Seat Height - 41.5 cm, Height - 74.5cm, Width & Depth as measured from pedestal - Width-125.7cm and Depth-77.5 cm.								
P.	**COMPUTER WORKSTATION**: Providing and placing standalone Rectangular worktop size 750mm W x 500mm D x 750mm H (± 50 mm)(worksurface) and minimum thickness of 25mm. Height of the Panels shall be 900mm. Front Panel should be: Frame shall be made of Vertical upright which should be 1.5mm thick CRCA M.S. formed into "C" channel of 28 X 40 (± 2mm). The top horizontal is a 1.2 mm thick M.S. tube of 25 X 25 mm (± 2mm). The bottom horizontal is a 1.5 mm thick M.S. 'C' channel of size 38mm x 25 mm (±	**No.**	742						

	2mm). Raceway and Tile below workstation shall be Plain Metal tiles are powder coated metal tiles in 0.6 mm thick M.S. CRCA .Top Tile: above the work surface shall be Laminated tile. The side panels should be: Fabric Fin which uses Prelaminated particle board as substrate and upholstered with fabric. The outer edge of the fabric fin is covered with a soft PVC beading in Grey color. The fins are connected to the main frame structure through an Aluminium extrusion. Work top shall be made of 25mm thick pre-laminated particle board interior grade . Bottom shall have a backing laminate of minimum 0.6mm thickness. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC Edge band glued with hotmelt EVA glue. The side panel shall be made from 25 mm thick. PLT particle board and it is edge banded all over with machine pressed 2 mm thick PVC lipping glued with hotmelt EVA glue. The work surfaces shall be mounted on the New 13" inch work surface bracket of 2.0mm thick M.S. A corner bracket shall be used to support the work surface at the								

	corner junction of the frames. Side panels will be attached to the upright using the side panel brackets, 1 metal CPU Trolle, workstation to be provided with Mosaic Model 6/16 A Socket 2 Nos and 6/16 A Two switches in 6 module Plate.								
Q	**WORKSTATION CHAIR:** The seat shall be made from 1.2 ±0.1cm. thk. hot pressed plywood measured and back seat shall be injection moulded from black Co-polymer Polypropylene upholstered with fabric and moulded Polyurethane foam together with seat and back covers. The back foam seat shall be designed with contoured lumbar support for extra comfort. The dimensions of Seat shall be 45.0Cm(W) x 40.0cm.(D) (± 2 cm) and of back seat shall be 38.0cm(W) x 38.0cm.(H) (± 2 cm) . The seat and back covers seat shall be injection moulded in black Co-polymer Polypropylene. The HR polyurethane foam seat shall be moulded with density=45±2kg/m3 and Hardness.load 16-±2kgf-for 25% compression. The one-piece armrests seat shall be injection moulded from black Nylon. The armrests seat	**No.**	742						

	shall be fitted to the seat with armrest connecting brackets made of 0.5 ± 0.05 cm. thk. HR steel. The permanent contact mechanism seat shall be designed with360 degree revolving, 14 +/-2 degree maximum back tilt, Tilt tension adjustment, Upright position locking. The pneumatic height adjustment shall has an adjustment stroke of 10.0 ±0.5cm. The bellow shall be 3 piece telescopic type and injection moulded in black Polypropylene. The pedestal shall be injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal shall be 60.0 ±0.5cm. pitch-centre dia. (72.0 ±1.0cm with castors). The twin wheel castors shall be injection moulded in Black Nylon. Overall Dimensions of Chair shall be Seat Height - min 40.0 to max 52.0cm, Height - min81.5 to max 92.5cm, Width & Depth of Chair as measured from pedestal - Width-71.0 cm and Depth-71.0 cm. Back: (W)38.0 cm x (H)38.0cm, Seat : (W)45.0cm x (D) 40.0cm Overall Dimensions of Chair Seat Height - min 40.0 to max 52.0cm. Height - min81.5 to max								

	92.5cm. Width & Depth of Chair as measured from pedestal - Width-71.0 cm and Depth-71.0 cm.								
R.	**CONVENTION HALL CHAIR:** The seat shall be made of Polyurethane Foam moulded with 1.5±0.1cm thk. plywood insert measured as per QA method described and shall be upholstered with fabric. Approx. Seat Size shall be: Depth: 40.0cm, Width @ rear: 42.0cm. Width @ front: 40.0cm (± 2cm). The back assembly shall be flexing type and made of Polyurethane Foam moulded with MS. tubular frame insert and shall be upholstered with fabric and back cover. The insert shall be made of 01.9 ±0.02cm x 0.16 ±0.0.128cm. thk.MS tubular frame with flexible nylon straps running across the length and width of the frame. Approx. Back Size shall be: Height: 65cm, Width@top: 34cm; - Width @ seat level: 46.0cm (± 2cm). The HR polyurethane foam shall be moulded with density = 45 +/-2 kg/m3. The back cover and mechanism cover shall be vacuum formed from black ABS sheets. The armrest assembly shall be made of plastic	**No.**	156						

	injection moulded LH & RH pieces and provided with triangular claddings. The claddings shall be made of 0.8±0.03cm. thk MDF board and upholstered with fabric. • MS black powder coated understructure with integrated, auto tip-up mechanism which shall folds the seat when not in use. • Footprint area of base plate shall be made of HR steel 15.0 ±0.2cm X 22.0 ±0.2cm X 0.5 ± 0.05 cm thick. • Backrest supporting beam width shall be: 46.0 ±0.2cm.(L) x 8.0 ±0.03cm. x 4.0 ±0.03cm. x 0.2 ±00.16cm MS tube. • Understructure shall be fixed to ground by anchors with washer and nut. The auditorium chair shall be designed to get mounted/grouted on floors with Grouting Overall Dimensions of Chair shall be Seat Height - 46 cm, Height - 86.0 cm, Width & Depth of Chair Width(w1)-60.0cm(individual), width(W2) - 55.0 cm.(common arm) and Depth-70.0 cm (± 3cm).								
S.	**DESKLET CHAIR:** The seat and back shall be made up injection moulded high impact strength Polypropylene polymer compound with indoor grade UV resistance. Seat	**No.**	50						

	size 500mm W x 530mm D (± 30 mm), Back size 500mm W x 400mm H (± 30 mm). Shoe shall be made of high impact strength polypropylene compound with indoor grade UV resistance and pressed fitted with tubular frame. The welded tubular frame shall made from ϕ 2.22 ± 0.03cm x 0.12 ± 0.0128cm and 3.5 ± 0.03cm x 1.5±003 cm x 0.12 ± 0.0128cm stainless steel 202 grade tube. The tube shall buff polished to give shiny finish. The L shape desklet shall be made of 1.8 +/- 0.05 cm thk pre-laminated particle board with 0.2+/- 0.05cm thk injection molded polypropylene all around. Desklet shall have front and back adjustment of 4.4cm +/- 0.05cm with outer dimension 31.5+/-0.05cm W x 47.0+/-0.05cm D								
				SUB-TOTAL(Rs.) (Carry forwarded to Summary)					

Sub-Total Price Bid (exclusive of taxes) (in Words) **(Rupees……)**	
Sub-Total Price of Bid (Inclusive of taxes) (In Words) **(Rupees……)**	
Signature of bidder	……
Name & Address	…… ……

Note :	**Date**	……
i)	***Unit price should include the cost of warranty for one year and freight and other charges such as loading/unloading, storage etc.***	
ii)	***Discount or any other offers affecting the package price must be mentioned here only and shall not be considered if mentioned at any other place of the bid.***	
iii)	***In case of discrepancy between unit price and total price, the unit price shall prevail.***	
iv)	***Bids shall be evaluated based on total price without taxes.***	

ANNEXURE II

TECHNICAL COMPLIANCE REPORT: FURNITURE:

S. No.	Description	Technical Criteria	Numerical Values and Other information	Whether Comply (Yes/No)
1	CLASSROOM TABLE 2 SEATER	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
2	CLASSROOM TABLE 1 SEATER	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
3	CLASSROOM CHAIR	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
4	INTEGRATED LECTURE HALL TABLE AND CHAIR	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
5	BOYS/GIRLS ROOM SOFA TWO SEATER	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
6	BOYS/GIRLS ROOM UNWIND CHAIR	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
7	BOYS/GIRLS ROOM CENTRE TABLE	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
8	LIBRARY READING TABLE	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
9	LIBRARY READING CHAIR	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
10	LIBRARY BOOK RACK	- Size and thickness - Material - Environment aspect		

		- Joints and support - ISO		
11	LIBRARY WORKSTATION	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
12	LIBRARY CHAIR	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
13	RECEPTION TABLE	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
14	RECEPTION CHAIR	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
15	RECEPTION SOFA TWO SEATER	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
16	COMPUTER WORKSTATION	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
17	WORKSTATION CHAIR	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
18	CONVENTION HALL CHAIR	- Size and thickness - Material - Environment aspect - Joints and support - ISO		
19	DESKLET CHAIR	- Size and thickness - Material - Environment aspect - Joints and support - ISO		

ANNEXURE-III

DETAILS OF FURNITURE TO BE SUPPLIED AT VARIOUS IKGPTU CAMPUSES:

S. NO.	ITEMS/ EQUIPMENTS	Kapurthala	Amritsar	Batala	Bhikhiwind	Dinanagar	Hoshiarpur	TOTAL
1	CLASSROOM TABLE 2 SEATER	382	-	-	-	-	-	**382**
2	CLASSROOM TABLE 1 SEATER	71	-	-	-	-	-	**71**
3	CLASSROOM CHAIR	835	-	-	-	-	-	**835**
4	INTEGRATED LECTURE HALL TABLE AND CHAIR	360	-	-	-	-	-	**360**
5	BOYS/GIRLS ROOM SOFA TWO SEATER	06	-	-	-	-	-	**06**
6	BOYS/GIRLS ROOM UNWIND CHAIR	12	-	-	-	-	-	**12**
7	BOYS/GIRLS ROOM CENTRE TABLE	09	-	-	-	-	-	**09**
8	LIBRARY READING TABLE	04	-	-	-	-	-	**04**
9	LIBRARY READING CHAIR	24	-	-	-	-	-	**24**
10	LIBRARY BOOK RACK	30	-	-	-	-	-	**30**
11	LIBRARY WORKSTATION	02	-	-	-	-	-	**02**
12	LIBRARY CHAIR	06	-	-	-	-	-	**06**
13	RECEPTION TABLE	02	-	-	-	-	-	**02**
14	RECEPTION CHAIR	06	-	-	-	-	-	**06**
15	RECEPTION SOFA TWO SEATER	02	-	-	-	-	-	**02**
16	COMPUTER WORKSTATION	289	92	117	92	92	60	**742**

17	**WORKSTATION CHAIR**	289	92	117	92	92	60	**742**
18	**CONVENTION HALL CHAIR**	156	-	-	-	-	-	**156**
19	**DESKLET CHAIR**	50	-	-	-	-	-	**50**