



ICAR - CENTRAL INLAND FISHERIES RESEARCH INSTITUTE
AN ISO 9000 : 2008 Certified Organization
Barrackpore, Kolkata-700 120, West Bengal

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GST NO.19AAAGC0090D1ZX



F. No. Capital (SFC Furniture Bkp.)-309(9)/2019-Stores

2nd August, 2019

OPEN E-TENDER NOTICE

E-Tender Id.:- 2019_DARE_491020_1

Tender No. Capital (SFC Furniture Bkp.)-309(9)/2019-
Stores

The Director, ICAR-CIFRI invites online Quotation through e-procurement portal (www.eprocure.gov.in) in **2 (two) Bid Systems (Itemwise)** from the Manufactures/Authorized Dealers/reputed firms for the supply and installation/commissioning of the following Furniture (ISO:9001-2015,ISO:14001-2015,ISO:50001-2011,18001- 2007, BIFMA ORG, GreenCo Platinum, UL Greenguard (NABCB Accredited (Central govt)) items as follows:-

Sl. No.	Name of the Minor Equipment (Unit to be purchased)	EMD and Tender Cost (₹)	Date of pre-bid conference	Last date of submission of e-tender	Specification	To be supplied/installed/Commissioned at
1	Executive Table with ERU and pedestal (1 No.)	EMD ₹ 45,000/-	12.08.2019 at 11.00 am	22.08.2019 till 11.00 am	Annexure-II (Item No. 1)	ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata - 700120
2	Executive High Back Chair (1 No.)				Annexure-II (Item No. 2)	
3	Executive visitor chair (4 Nos.)				Annexure-II (Item No. 3)	
4	Back Unit (1 No.)				Annexure-II (Item No. 4)	
5	4 door vertical file cabinet (1 No.)				Annexure-II (Item No. 5)	
6	4' x 2' Computer Table (1 No.)				Annexure-II (Item No. 6)	
7	High Back Conference Chair (1 No.)				Annexure-II (Item No. 7)	
8	Mid Back Conference Chair (2 Nos.)				Annexure-II (Item No. 8)	
9	3 seater Sofa (3 Nos.)				Annexure-II (Item No. 9)	
10	Manager Cubical workstation with pedestal, CPU trolley, KBPT size of 1500 X 600 X 900 X 450 (1 No.)				Annexure-II (Item No. 10)	
11	1350 X 1350 X 600 Pentagonal Workstation with pedestal, CPU trolley, KBPT (1 No.)				Annexure-II (Item No. 11)	
12	4.6' x 2'. table with both side storage (6 Nos.)				Annexure-II (Item No. 12)	
13	High Back Chair (6 Nos.)				Annexure-II (Item No. 13)	
14	Computer table (6 Nos.)				Annexure-II	

					(Item No. 14)
15	Computer Chair (6 Nos.)				Annexure-II (Item No. 15)
16	Vertical Filing Cabinet (6 Nos.)				Annexure-II (Item No. 16)
17	High Back Chair (1 No.)				Annexure-II (Item No. 17)
18	Mid Back Chair (2 Nos.)				Annexure-II (Item No. 18)
19	Visitors' Chair (42 Nos.)				Annexure-II (Item No. 19)

The tender document and specification details may be downloaded from the Institute's Website: www.cifri.res.in or e-procurement portal www.eprocure.gov.in.

No bid other than online quotation shall be entertained. However, hard copies of Catalogue for each item and the EMD as mentioned at para 2 of Terms and Conditions duly authenticated by the Authorized personnel of the bidder should reach ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata – 700120 within the Bid submission end date and time.

The tentative Schedule of processing of quotation is as follows:-

1.	Date and Time for Issue/Publishing	11.00 AM on 02.08.2019
2.	Document Download/Sale Start Date and Time	12.00 Noon on 02.08.2019
3.	Pre-Bid conference	11:00 AM on 12.08.2019
4.	Document Download/Sale End Date and Time	11.00 AM on 22.08.2019
5.	Bid Submission start Date and Time	11.00 AM on 13.08.2019
6.	Bid Submission End Date and Time	11.00 AM on 22.08.2019
7.	Date and Time for Opening of Tender	11.00 AM on 23.08.2018
8.	Address for Communication	The Assistant Administrative Officer (Stores), ICAR-CIFRI, Barrackpore, Kolkata-700120

The aforementioned dates may vary and the change in date shall be suitably intimated in public domain. The venue of Pre-bid conference is Regional Centre of ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata-700120.

Assistant Administrative Officer
(Stores)

TERMS AND CONDITIONS

1. Each bidder should bid item wise through online BOQ. Price must not be quoted in Technical Bid.
2. The following documents in PDF Format are to be uploaded with the quotation through e-procurement portal www.eprocure.gov.in. As mentioned at Tender notice, the hard copies of catalogue for each item and the EMD mentioned at para 2 below duly authenticated by the Authorized personnel of the bidder should reach ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata – 700120 within the Bid submission end date and time. The following authenticated copies to be uploaded on E-procurement in Technical bid packet:-
 - a) Authenticated PDF Copy of valid Trade License.
 - b) Authenticated PDF Copy Certificate showing performance of this type of supply in the past e.g. copy of Purchase Order and Challan, installation and commissioning Certificate, certificate issued by Authorized Officer of Department.
 - c) Authenticated PDF Copy of PAN & GST Certificate.
 - d) ISO:9001-2015,ISO:14001-2015,ISO:50001-2011,18001- 2007, BIFMA ORG, GreenCo Platinum, UL Greenguard (NABCB Accredited (Central govt) Certificates.
 - e) PDF Copy of Demand Drafts (EMD ₹45,000/-). For exemption, authenticated and valid MSME/NSIC certificate has to be submitted.
 - f) Authenticated PDF Copy of valid Dealership/Authorization Certificate from manufacturer.
 - g) Authenticated PDF copy of Declaration as per Annexure-III in letter head of the firm.
 - h) Authenticated PDF copy of Technical Bid as per Annexure-I, attachments along with Make/Model/Brand/catalogue of the quoted item must be included by the bidders, failing which Technical Bid will be rejected.
3. The schedule of supply and specification of the items are enclosed in **ANNEXURE-II**. The rate should be quoted on F.O.R. basis at ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata - 700120 as mentioned in the Tender Notice and specification.
4. Tender documents submitted through online should accompany PDF Copies of Demand Drafts of EMD of ₹45,000/-. The EMD in the form of Demand Draft payable at “ICAR Unit -CIFRI” payable at SBI, Barrackpore along with the documents mentioned at para 2 above duly authenticated by the Authorized personnel of the bidder may be sent to the Assistant Administrative Officer (Stores), ICAR-CIFRI, Barrackpore, Kolkata-700120 within last date of receipt of tender. In case of non-submission of EMD and requisite documents within specified time even for postal delay, quotation will not be considered. The EMD shall be returned to the successful and un-successful bidders as per rules without any interest thereon. The amount of EMD will be forfeited if supply is not effected during the given time and contract will stand cancelled. EMD is exempted for the bidders having MSME/NSIC Certificate.
5. Tender once submitted should remain valid at least for 90 (ninety) days for acceptance.
6. (a) The online bid should contain two envelopes containing the Technical Bid and Financial bid in the form of BOQ.

(b) The envelope containing authenticated documents and DD for EMD should be superscribed as “Tender for supply of Furniture (Sl. No. Of NIT document)” as detailed in Notice Inviting e-Tender (NIT).

7. TENTATIVE DATES OF PROCESSING OF TENDER

1.	Date and Time for Issue/Publishing	11.00 AM on 02.08.2019
2.	Document Download/Sale Start Date and Time	12.00 Noon on 02.08.2019
3.	Pre-Bid conference	11:00 AM on 12.08.2019
4.	Document Download/Sale End Date and Time	11.00 AM on 22.08.2019
5.	Bid Submission start Date and Time	11.00 AM on 13.08.2019
6.	Bid Submission End Date and Time	11.00 AM on 22.08.2019
7.	Date and Time for Opening of Tender	11.00 AM on 23.08.2018
8.	Address for Communication	The Assistant Administrative Officer (Stores), ICAR-CIFRI, Barrackpore, Kolkata-700120

The venue of Pre-bid is Regional Centre of ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata-700120.

8. Rates quoted for the item should include the taxes/duties and transportation cost/delivery cost etc. (on FOR basis) of the items at the mentioned places. Taxes/ duties are to be mentioned in the BOQ and no subsequent claim for taxes/ duties etc. will be entertained separately. The rate quoted in the BOQ shall be considered as final.
9. The PDF copies submitted as Technical Bid on e-procurement portal and the hard copies of catalogue sent to the Institute should be legible. The mistake should be corrected by one stroke and initialed.
10. Make/Model/Brand/Catalogue along with all specifications of the quoted item must be included by the bidders in their Technical Bids both online and hard copies, failing which Technical Bid will be rejected. The Price quoted in the Price Bid in the form of BOQ to be submitted online must incorporate Price of the item, transportation cost, cost of installation/commissioning and training to the personnel (if required) and all taxes.
11. Incomplete tender and bids not in prescribed format according to the terms and conditions as mentioned hereinabove shall be rejected forthwith.
12. Tax deduction at source will be made wherever applicable.
13. Payment will be released only against the pre-receipted bill indicating the Bank details of the supplier, to be submitted in triplicate within 30 days of supply and installation/commissioning of the item in good condition. Payment will be made through e-payment. The Performance Security of 10% of the cost of the equipment shall have to be submitted by the supplier, which should be valid at least for one year. Delivery within 45 days of receipt of Purchase Order.

14. LIQUIDITY DAMAGES:-

- i) In all cases of delay by the supplier in delivery of the materials or any or all of the goods or to perform the services forming the subject matter of this contract beyond the periods specified in purchase order, other than a delay (Force Majure), the buyer shall have the right without prejudice in its other remedies under this contract, to claim liquidated damages amounting to 0.5% per week of the delivery price of the delayed goods or performance of services for each week/month or part thereof of delay until actual delivery or performance. However such damages shall not exceed 10 % of the delivery price of the goods or services of which the delivery or performance has been delayed.

ii) The supplier shall remit the amounts due to Buyer under clause (i) above, within 30 days of receipt of demand from the Buyer. If the supplier fails to make the payment within the period of 30 days, the Buyer shall have the right to recover it from other payments due to the supplier.

iii) In the event the buyer terminates the Contract, the Buyer shall also have the right to procure, upon such terms and in such manner as it deems appropriate, goods or services similar to those undelivered, and the supplier shall be liable to Buyer for any excess cost incurred by the Buyer for procuring such similar goods or services. However, the supplier shall continue performance of the contract to the extent not terminated.

15. The supplier will have to arrange for Road Permit/Way Bill if required for the supply of stores. All the documents required in this regard will be supplied by the Institute.

16. Resolution of disputes:

i) All disputes, these agreements or questions arising out of or in connection with this contract or relating to its construction or performance shall be settled amicably by mutual consultation. If after 90 days the parties have failed to resolve their disputes or differences by mutual discussions, the matter shall be referred by arbitration in accordance with the Arbitration and Conciliation Act 1996. The Arbitral tribunal shall consist of an arbitrator nominated by the Buyer and another nominated by the supplier. The third arbitrator shall be chosen by the two arbitrators so appointed by the parties and shall act as the presiding arbitrator. In case of failure of two arbitrator appointed by the parties to reach a consensus about the third arbitrator (Presiding arbitrator) within a period of 90 days from the appointment of the arbitrator appointed subsequently, the presiding arbitrator shall be appointed by the Indian Council of Arbitration. The decision of the majority of the Arbitrator shall be final and binding on the parties.

ii) The Parties shall continue to perform their obligations under this Contract during the conciliation/arbitration proceedings. The cost of arbitration (including the fees and expenses of the arbitrators) shall be shared equally by the parties, unless the award specifies otherwise.

iii) This article shall survive the termination of this contract.

17. The Institute reserves the right to purchase any number of Items (i.e. more or less in number as per number mentioned in Annexure-II) or may not purchase at all any one or more number of item based on fund availability.

18. The Director, ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata- 700 120, West Bengal reserves the right to accept or reject any or all the tenders either in part or in full without assigning any reasons whatsoever.

DETAILS OF THE AGENCY

ANNEXURE-1

1. Name & Address of Agency :
2. Trade License No. :
(Attach photocopy of document)
3. GST Registration No. :
(Attach photocopy of document)
4. Name and address of the owner of the Agency :
5. Phone/Mobile No. :
6. TAN/PAN Number :
(Attach photocopy of document)
7. Bank details of firm/Agency for making Payment
 - a) Name of the Bank & Branch :
 - b) Account Number :
 - c) IFSC Code :
 - d) MICAR Code No. :
8. Details of EMD:
 - a) Amount :
 - b) Demand Draft No. :
 - c) Issuing Bank :
 - d) Date of issue :
9. Annual turn over of the firm
(Attach photocopy of document)
10. Balance sheet of last Three (3) years (Attach copy)
Photo copy of Annual Tax return for last Three (3)
Years may be enclosed

Certified that the terms and condition are acceptable to me/us and I/We will abide by the terms and conditions of the contract/offer and would supply quality items made as per specification requisitioned.

Place:

Date:

Signature of owner with seal

Specification Details for Furniture to be supplied installed/commissioned at ICAR-CIFRI, Barrackpore, Kolkata - 700120

Item No.	Name of the Item and No. of Unit to be purchased	Specification	To be supplied /installed /Commissioned at
1	Executive Table with ERU and pedestal (1 No.)	Table shall be of size 2400 Width mm x 900 mm Depth x 750 mm height. Top surface of the table shall made up of MDF (Medium density fibre) board duly finished with Veneer and final coating of PU. The Main desk should contain in built key board pull out tray for keeping keyboard of computer. The front modesty panel of the table shall be made up of MDF board of size 1640 mm x 600 mm x 16mm which shall also be duly finished with Veener and PU coating. For personal storage one mobile pedestal (3 drawer unit) shall be provided of size 510 mm Width x 635 mm Height and 445 mm Depth. The storage pedestal shall also be made up of MDF duly finished with veener & final coating of PU. The Side shall be of size 1200mm Width x 445mm Depth x 660 mm Height. The side unit shall be made up of MDF board duly finshed with Veneer and final finish by PU Coating. The design of the side unit shall be such that it can be placed on either side of the main table. The side unit shall contain open space for keeping cpu in extreme right side, one closed storage shutter at extreme left end & open space in the middle with one shelf for keeping files. The thickness of the top of the side unit shall be 25mm.	Director's Chamber at Paryabaran Bhavan
2	Executive High Back Chair (1 No.)	Chair having Cushioned seat is made of Injection molded Plastic outer & inner. Plastic Inner is upholstered with pure leather and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m ³ ,and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. *Seat SIZE : 47.6 cm. (W) x 49.2 cm. (D)The Cushioned back is made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with Pure Leather.*HIGH BACK SIZE : 47.5 cm. (W) x 77 cm. (D) The armrest top is moulded from polyurethane(PU), upholstered in pure leather and mounted on to a drop lift adjustable type tubular armrest support made of 03.81±0.03 cm x 0.2±0.01 cm thk M.S E.R.W tube having chrome plated finish.The armrest height adjustable up to 6.5±0.5cm in 5 steps. The adjustable ting mechanism is designed with the following features:• 360° revolving type.• Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort.• Tilt tension adjustment can be operated in seating position. • 5-position Tilt limiter giving option of variable tilt angle to the chair.• Seat/back tilting ratio of 1: 2• The mechanism housing is made up of HPDC Aluminium black powder coated. Seat depth adjustment is integrated in the seat through a sliding mechanism. Seat depth adjustment range is of 6.0±0.5 cm.Back Frame is connected to the Up/Dn mechanism housed in Plastic T spine. It can be adjusted in the range of 7.42±0.5 cm for the comfortable back support to suit individual need. The pneumatic height adjustment has an adjustment stroke of 10.0±0.3 cm.The pedestal is High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. The pedestal is 65.0 ± 0.5cm. pitch-center dia.(75.0 ± 1.0cm. With castors.)5 Nos. twin wheel castors are injection moulded in plastic having 6.0±0.1cm wheel Diameter and assembled to pedestal.	Director's Chamber at Paryabaran Bhavan

3	Executive visitor chair (4 Nos.)	<p>chair having Cushioned seat is made of Injection molded Plastic outer & inner. Plastic Inner is upholstered with pure leather and moulded High Resilience (HR) Polyurethane foam of Density 45 ± 2 kg/m³, and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.</p> <p>*Seat SIZE : 47.6 cm. (W) x 49.2 cm. (D) The Cushioned back is made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9 ± 0.03 cm x 0.16 ± 0.0128 cm. It upholstered with Pure Leather. The armrest top is moulded from polyurethane (PU), upholstered in pure leather and mounted on to tubular armrest support made of 03.81 ± 0.03 cm x 0.2 ± 0.01 cm thk M.S E.R.W tube having chrome plated finish. The tubular frame is cantilever type & made of 02.54 ± 0.03 cm x 0.2 ± 0.016 cm thk S.S 202 tube. The back connected to frame through chrome plated high pressure die cast connector piece.</p>	Director's Chamber at Paryabaran Bhavan
4	Back Unit (1 No.)	<p>Back unit shall be 2215mm width x 410 mm Depth x 2000mm height. The back unit shall be made up of MDF board duly finished with veneer & final finish by PU coating. Below storage shall be provided with wooden shutters & the upper left & right side of the back unit shall also be provided with wooden shutters. The middle 3 door shutters should be of glass of minimum 5mm thick for display purpose. The hardness of the PU coating shall be 1.5 H.</p>	Director's Chamber at Paryabaran Bhavan
5	4 door vertical file cabinet (1 No.)	<p>Vertical Filing Cabinets which use less floor space. Size of 4 Drawer VFC shall be 1320mm(H) X 470mm(W) X 620mm(D). All the components shall be made of CRCA. It should have 1 Point Locking Mechanism and a Rigid Knock Down Construction. The Top, Side & Drawer Front thickness should be 0.7mm. The Frames, Drawer-inside cover and Side Back Side thickness should be 0.6mm. The Back, Bottom and Drawer thickness should be 0.5mm. Easy to grip Full length Recess Handle shall be integrated into Metal Drawer for easy pull out convenience. There shall be a Snap on type plastic label holder on Drawer Fronts. In addition, 28 'Ezee' / 'Visa' files (Foolscap) from front to back of thickness 20mm per drawer can be hanged in VFC. The Centralized locking System shall be provided along with Shooting Bolt Mechanism and 10 Lever Cam Lock. The VFC should have anti-tipping arrangement which ensures that when one drawer is opened for use, it does not allow other drawers to be opened. The High Quality Precision Ball Slide shall be provided with Drawer Load capacity of max 40 kg and UDL for 75,000 cycles (BS). Plain Triangular plate pop should be riveted at the bottom corners for rigidity. Optional Accessories like Drawer Partition and Cradle for hanging A4 file folders front to back should also be available. The finishing shall include Epoxy powder coated to the thickness of 50 microns (+/- 10).</p>	Director's Chamber at Paryabaran Bhavan
6	4' x 2' Computer Table (1 No.)	<p>computer table size of W- 1200mm x D-600mm x H-750mm made of Pre-laminated Particle Board with 18 mm thick table top and 15mm thick understructure covered with PVC Lipping including a locking arrangement and four nos castor with lock for movement.</p>	Director's Chamber at Paryabaran Bhavan
7	High Back Conference Chair (1 No.)	<p>chair having Cushioned seat is made of Injection molded Plastic outer & inner. Plastic Inner is upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45 ± 2 kg/m³, and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.</p> <p>*Seat SIZE : 47.0 cm. (W) x 48.0 cm. (D) BACK ASSEMBLY: The Cushioned back is made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9 ± 0.03 cm x 0.16 ± 0.0128 cm. It upholstered with Leatherette. *MID BACK SIZE: 47.7 cm. (W) x 60.1 cm. (D) The armrest top is moulded from polyurethane (PU) and mounted on to a drop lift adjustable type tubular armrest support made of 03.81 ± 0.03 cm x 0.2 ± 0.01 cm thk M.S. E.R.W tube having chrome</p>	Director's Conference Room at Paryabaran Bhavan

		<p>plated finish. The armrest height adjustable up to 6.5 ± 0.5 cm in 5 steps. The adjustable tilting mechanism is designed with the following features: 360° revolving type. Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. Tilt tension adjustment can be operated in seating position. 5-position Tilt limiter giving option of variable tilt angle to the chair. Seat/back tilting ratio of 1: 2. The mechanism housing is made up of HPDC Aluminium black powder coated. Seat depth adjustment is integrated in the seat through a sliding mechanism. Seat depth adjustment range is of 6.0 ± 0.5 cm. Back Frame is connected to the Up/Dn mechanism housed in Plastic T spine. It can be adjusted in the range of 7.42 ± 0.5 cm for the comfortable back support to suit individual need. The pneumatic ht adjustment has an adjustment stroke of 10.0 ± 0.3 cm. The pedestal is High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. The pedestal is 65.0 ± 0.5 cm. pitch-center dia. (75.0 ± 1.0 cm. With castors.</p>	
8	Mid Back Conference Chair (2 Nos.)	<p>chair seat and back should be made up of 1.2 ± 0.1 cm. thick hot-pressed plywood and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam should be designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area. BACK SIZE 47.5 cm. (W) x 58.0 cm (H). SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D) The HR polyurethane foam should be moulded with density = 45 ± 2 kg/m³ and hardness load 16 ± 2 kgf for 25% compression. The one-piece armrests should be injection moulded from black Co-polymer Polypropylene. The mechanism should be designed with the following features:</p> <ul style="list-style-type: none"> • 360° revolving type. • Upright-position locking • Tilt tension adjustment • Seat/back tilting ratio of 1:3 <p>The pneumatic height adjustment has an adjustment stroke of 12.0 ± 0.3 cm. The bellows should be 3 piece telescopic type and injection moulded in black Polypropylene. The pedestal should be injection moulded in black 33% glass-filled Nylon-66 and fitted with 5 nos. twin wheel castors. The pedestal should be 66.3 ± 0.5 cm. pitch-center dia. (76.3 ± 1.0 cm with castors). The twin wheel castors should be injection moulded in Black Nylon.</p>	Director's Conference Room at Paryabaran Bhavan
9	3 seater Sofa (3 Nos.)	<p>Sofa, Width (W): 205.5 CM. Depth (D): 92.0 CM. Height (H): 82.0 CM. Seat Height (SH): 45.0 CM. The seat should be made of PU foam with Density 32 ± 2 kg/cu.mtr having an additional top layer of J PU foam with density 28 ± 2 kg/cu. Seat should be upholstered with fabric or leatherette. 2) BACK FOAM: The back should be made of PU foam with Density 28 ± 2 kg/cu. mtr with two additional top layer of supersoft foam of density 23 ± 2 kg/cu. mtr, upholstered with fabric or leatherette. Understructure should be made up of 1.2 ± 0.1 cm. thick hot pressed plywood OCP-QLTA-PL14-18 4. Dia 4mm zigzag spring assembly should be mounted in understructure for support and additional cushioning purpose. It should be a welded assembly made in Stainless steel (grade SS 202) tube & plate.</p>	Director's Conference Room at Paryabaran Bhavan
10	Manager Cubical workstation with pedestal, CPU trolley, KBPT size of 1500 X 600 X 900 X 450 (1	<p>workstation Double side legs are fabricated by CO₂ welding vertical and horizontal MS Tubes of section 38 mm x 25 mm (IS: 7138 ERW Tube, 38 mm x 25 mm x 16bg) which are fitted with leveler holder MS plate of 34x21x5mm (IS: 2062, 5 mm HR) over which an M8 Leveler is fitted, which allows for adjustment of the height by 50mm and coated with min. 45 micron thickness of epoxy powder coating with MS channel 2mm thick grade D as per IS: 513-1994 and square connector plate. Coated with average 50 to 60 micron thickness of epoxy powder coating. The Penta Return work surface is supported by the stiffener. The stiffener is fabricated from 2mm</p>	Chamber of PS to Director Room at Paryabaran Bhavan

No.)		<p>thick CRCA steel (IS: 513), plates of 5 mm & 3 mm thick HR steel (IS: 2062) & ERW steel tube of size 50X30X1.5 mm welded together. This stiffener connects to panel on one side and to Double Sided penta return leg on the other side. The double side legs used for supporting work surface on both sides. Gable end panels mounted with the help of KD fitting and gable end bracket. These panels are made of 25 mm thick PLT. Gable end bracket made from 2.0 mm thick MS CRCA grade D as per IS: 513. Full side panel with bracket would be in 25 mm thick PLT mounted with the help of full gable end bracket(LH and RH options available) made from 1.2 mm thick M. S. CRCA Grade D as per IS:513. It is available in 3 sizes viz. 450 mm, 600 mm and 750 mm. Bottom tile can be removed if this side panel is used. Verticals and horizontals are made of aluminium extrusion having material AL96063-T6 and have average wall thickness of 1.2 mm. Top trims and end trims are made of aluminium extrusion having material AL96063-T6 and have average wall thickness of 1.2 mm. Panel joinery / post are made of aluminium extrusion having material AL96063-T6 & have average wall thickness of 1.2 mm. Die cast caps are made of aluminium alloy having material AL96063T6 & have average wall thickness of 1.2 mm. Grouting post is made of MS HR plate of 2.5 mm thickness with base plate of 5 mm thick. A block for 52.4 mm panel's thickness comprises of 38mm thick paper honeycomb, plus 3mm MDF on each sides and 0.6mm decorative laminate or fabric on both sides.</p>	
11	<p>1350 X 1350 X 600 Pentagonal Workstation with pedestal, CPU trolley, KBPT (1 No.)</p>	<p>Workstation Double side legs are fabricated by CO2 welding vertical and horizontal MS Tubes of section 38 mm x 25 mm (IS: 7138 ERW Tube, 38 mm x 25 mm x 16bg) which are fitted with leveler holder MS plate of 34x21x5mm (IS: 2062, 5 mm HR)over which an M8 Leveler is fitted, which allows for adjustment of the height by 50mm and coated with min. 45 micron thickness of epoxy powder coating with MS channel 2mm thick grade D as per IS: 513-1994 and square connector plate. Coated with average 50 to 60 micron thickness of epoxy powder coating. The Penta Return work surface is supported by the stiffener. The stiffener is fabricated from 2mm thick CRCA steel (IS: 513), plates of 5 mm & 3 mm thick HR steel (IS: 2062) & ERW steel tube of size 50X30X1.5 mm welded together. This stiffener connects to panel on one side and to Double Sided penta return leg on the other side. The double side legs used for supporting work surface on both sides. Gable end panels mounted with the help of KD fitting and gable end bracket. These panels are made of 25 mm thick PLT. Gable end bracket made from 2.0 mm thick MS CRCA grade D as per IS: 513. Full side panel with bracket would be in 25 mm thick PLT mounted with the help of full gable end bracket(LH and RH options available) made from 1.2 mm thick M. S. CRCA Grade D as per IS:513. It is available in 3 sizes viz. 450 mm, 600 mm and 750 mm. Bottom tile can be removed if this side panel is used. Verticals and horizontals are made of aluminium extrusion having material AL96063-T6 and have average wall thickness of 1.2 mm. Top trims and end trims are made of aluminium extrusion having material AL96063-T6 and have average wall thickness of 1.2 mm. Panel joinery / post are made of aluminium extrusion having material AL96063-T6 & have average wall thickness of 1.2 mm. Die cast caps are made of aluminium alloy having material AL96063T6 & have average wall thickness of 1.2 mm. Grouting post is made of MS HR plate of 2.5 mm thickness with base plate of 5 mm thick. A block for 52.4 mm panel's thickness comprises of 38mm thick paper honeycomb, plus 3mm MDF on each sides and 0.6mm decorative laminate or fabric on both sides.</p>	<p>Chamber of PS to Director Room at Paryabaran Bhavan</p>

12	4.6' x 2'. table with both side storage (6 Nos.)	4.6' x 2'. table with both side storage- Worksurface: 18 mm thick pre-laminated board. All worksurface edges are duly sealed with 2 mm thick PVC beading.Understructure: C-Frame CRCA MS sheet of 0.9 mm thick.Tubular frame MS ERW round tubes 25.4 mm x 1.2 mm thick.Modesty Panel 1.0 mm thick CRCA MS sheet. Drawer Unit shell 0.5 mm thick CRCA MS.Drawer tray 0.6 mm thick CRCA MS.Drawer front 0.8 mm thick CRCA MS sheet.Drawer slides friction slides of 1.2 mm thick CRCA MS.Lock 6 lever brass lock.Handles bult in plastic.	Room No. 202 of Block B (Above Stores Section, 1 st Floor)
13	High Back Chair (6 Nos.)	High Back Chair- The Cushioned seat is made of Injection molded Plastic outer & inner. Plastic Inner is upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45 ± 2 kg/m ³ ,and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. *Seat SIZE : 47.0 cm. (W) x 48.0 cm. (D) BACK ASSEMBLY: The Cushioned back is made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9 ± 0.03 cm x 0.16 ± 0.0128 cm. It upholstered with Leatherette. *MID BACK SIZE: 47.7 cm. (W) x 60.1 cm. (D) The armrest top is moulded from polyurethane(PU) and mounted on to a drop lift adjustable type tubular armrest support made of 03.81 ± 0.03 cm x 0.2 ± 0.01 cm thk M.S. E.R.W tube having chrome plated finish.The armrest height adjustable up to 6.5 ± 0.5 cm in 5 steps. The adjustable tilting mechanism is designed with the following features:360' revolving type.Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort.Tilt tension adjustment can be operated in seating position.5-position Tilt limiter giving option of variable tilt angle to the chair.Seat/back tilting ratio of 1: 2The mechanism housing is made up of HPDC Aluminium black powder coated. Seat depth adjustment is integrated in the seat through a sliding mechanism. Seat depth adjustment range is of 6.0 ± 0.5 cm. Back Frame is connected to the Up/Dn mechanism housed in Plastic T spine. It can be adjusted in the range of 7.42 ± 0.5 cm for the comfortable back support to suit individual need. The pneumatic ht adjustment has an adjustment stroke of 10.0 ± 0.3 cm. The pedestal is High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. The pedestal is 65.0 ± 0.5 cm. pitch-center dia. $(75.0 \pm 1.0$ cm. With castors.	Room No. 202 of Block B (Above Stores Section, 1 st Floor)
14	Computer table (6 Nos.)	Computer table size of W-900mm x D-600mm x H-750mm made of Pre-laminated Particle Board with 18 mm thick table top and 15mm thick understructure covered with PVC Lipping including a locking arrangement and four nos castor with lock for movement.	Room No. 202 of Block B (Above Stores Section, 1 st Floor)
15	Computer Chair (6 Nos.)	The cushioned seat assembly consists of seat base moulded in glass-filled poly-amide,moulded polyurethane foam & upholstered with high stretch knitted polyester fabric.The cushioned back assembly consists of back inner moulded in polypropylene in - situ moulded with polyurethane foam & upholstered with high stretch knitted polyester fabric.Back size: 45.5 cm (W) x 46.0 cm (H).Seat size:48.5 cm. (W) x 47.0 cm (D).The HR polyurethane foam used in seat and back cushion is moulded in density 45 ± 2 kg/m ³ ,and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.The seat and back are firmly connected to the base frame and are cantilevered in such a way that it gives a multi-dimensional movement possibility just with a simple lean on the sides or back,without need for complex manual adjustments.The cantilevered seat offers impact cushioning while sitting and synchronises with the back movement during posture changes.The "S"shaped spines moulded in high strength glass-filled poly-amide and the spine connector moulded in glass-filled poly-amide form the back-spine structure involved in multi-dimensional recline	Room No. 202 of Block B (Above Stores Section, 1 st Floor)

		<p>motion. The variable tilt angle recline motion can be adjusted with 3 position tilt limit feature which is inbuilt in seat base and the tension is user weight dependent. The assembly consists of armrest housing sliding over the armrest structure, both moulded in glass-filled polyamide. The height adjustment feature is button operated having adjustment of 6.6 ± 0.5 cm. The armrest top is made up of integral skin PU moulded over plastic inner moulded in glass-filled polyamide. The seating height can be adjusted with a pneumatic gas-lift having an adjustment stroke of 9.2 ± 0.3 cm. The pedestal is injection moulded in glass-filled polyamide and fitted with 5 nos. twin wheel castors. The pedestal is 66.0 ± 0.5 cm. pitch centre diameter and 76.0 ± 1.0 cm. with castors. 5 nos. twin wheel castors are injection moulded in polyamide having 5.0 ± 0.1 cm wheel diameter and assembled to the pedestal.</p>	
16	Vertical Filing Cabinet (6 Nos.)	<p>Vertical Filing Cabinets which use less floor space. Size of 4 Drawer VFC shall be 1320mm(H) X 470mm(W) X 620mm(D). All the components shall be made of CRCA. It should have 1 Point Locking Mechanism and a Rigid Knock Down Construction. The Top, Side & Drawer Front thickness should be 0.7mm. The Frames, Drawer-inside cover and Side Back Side thickness should be 0.6mm. The Back, Bottom and Drawer thickness should be 0.5mm. Easy to grip Full length Recess Handle shall be integrated into Metal Drawer for easy pull out convenience. There shall be a Snap on type plastic label holder on Drawer Fronts. In addition, 28 'Ezee' / 'Visa' files (Foolscap) from front to back of thickness 20mm per drawer can be hanged in VFC. The Centralized locking System shall be provided along with Shooting Bolt Mechanism and 10 Lever Cam Lock. The VFC should have anti-tipping arrangement which ensures that when one drawer is opened for use, it does not allow other drawers to be opened. The High Quality Precision Ball Slide shall be provided with Drawer Load capacity of max 40 kg and UDL for 75,000 cycles (BS). Plain Triangular plate pop should be riveted at the bottom corners for rigidity. Optional Accessories like Drawer Partition and Cradle for hanging A4 file folders front to back should also be available. The finishing shall include Epoxy powder coated to the thickness of 50 microns (+/- 10).</p>	Room No. 202 of Block B (Above Stores Section, 1 st Floor)
17	High Back Chair (1 No.)	<p>The seat and back are made up of 1.2 cm. thick hot-pressed plywood, upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area. BACK SIZE: 47.5 cm. (W) x 69.5 cm. (H). SEAT SIZE : 47.0 cm. (W) x 48.0 cm. (D). The Polyurethane foam is moulded with density = 45 ± 2 kg/m³ and Hardness = 20 ± 2 at 25% compression. The one-piece armrests are injection moulded from black Co-polymer Polypropylene. The mechanism is designed with the following features: 360° revolving type. Upright position locking. Tilt tension adjustment. Seat/back tilting ratio of 1:3 (6° seat tilt/18° back tilt). The pneumatic height adjustment has an adjustment stroke of 12.0 cm. The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. The pedestal is injection moulded in black 33% glass-filled Nylon-66 and fitted with 5 nos. twin wheel castors. The pedestal is 66.3cm. pitch-center dia. (76.3 cm with castors). The twin wheel castors are injection moulded in Black Nylon. Colour is Blue.</p>	For Conference Room of Main Building (Block A)
18	Mid Back Chair (2 Nos.)	<p>The seat and back are made up of 1.2 cm. thick hot-pressed plywood, upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area. BACK SIZE: 47.5 cm. (W) x 58.0 cm. (H). SEAT SIZE : 47.0 cm. (W) x 48.0 cm. (D). The</p>	For Conference Room of Main Building (Block A)

		<p>Polyurethane foam is moulded with density = 45 ± 2 kg/m³ and Hardness = 20 ± 2 at 25% compression. The one-piece armrests are injection moulded from black Co-polymer Polypropylene. The mechanism is designed with the following features: 360° revolving type. Upright position locking. Tilt tension adjustment. Seat/back tilting ratio of 1:3 (6° seat tilt/18° back tilt). The pneumatic height adjustment has an adjustment stroke of 12.0 cm. The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. The pedestal is injection moulded in black 33% glass-filled Nylon-66 and fitted with 5 nos. twin wheel castors. The pedestal is 66.3cm. pitch-center dia. (76.3 cm with castors). The twin wheel castors are injection moulded in Black Nylon. Colour is Blue.</p>	
19	Visitors' Chair (42 Nos.)	<p>The seat and back are made up of 1.2 cm. thick hot-pressed plywood, upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area. BACK SIZE: 47.5 cm. (W) x 58.0 cm. (H). SEAT SIZE : 47.0 cm. (W) x 48.0 cm. (D). The Polyurethane foam is moulded with density = 45 ± 2 kg/m³ and Hardness = 20 ± 2 at 25% compression. The one-piece armrests are injection moulded from black Co-polymer Polypropylene. The powder coated tubular frame is cantilever type & made of dia 25.4mm x 2mm thk M.S. ER.W. Tube. Colour is Blue.</p>	For Conference Room of Main Building (Block A)

Annexure-III

(Printed on letter head of firm duly authenticated)

TO WHOM IT MAY CONCERN

We hereby certify that our firm M/s

..... has not been black listed by any Government, or semi Government Department in India and has never been declared insolvent.

(Signature of the Firm with Seal)