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Bid Document

Dia Document				
Bid Details				
Bid End Date/Time	25-01-2019 14:00:00			
Bid Life Cycle (From Publish Date)	90 (Days)			
Bid Offer Validity (From End Date)	20 (Days)			
Ministry/State Name	Jharkhand			
Department Name	Water Resources Department Jharkhand			
Organisation Name	N/a			
Office Name	Design, Master, Planning And Hydrology,ranchi			
Total Quantity	107			
Item Category	almirah- Steel , almirah- Steel , chairs-office , Steel tables , chairs-office , revolving chair , Computer Table , revolving chair			
MSE Exemption For Years Of Experience And Turnover	No			

Almirah-Steel (2)

Technical Specifications

Specification	Specification Name	Values	Allowed Values
MATERIAL	Material	M S Sheet conforming to Quality Grade D of IS:513/2008 with amend. no. 1 (Not as per IS 3312)	M.S sheet conforming to commercial quality CR- 1,Grade 340 of IS 513:2008 (reaffirmed 2013)(Fifth Revision)Amdt. no.1, M S Sheet conforming to Quality Grade D of IS:513/2008 with amend. no. 1 (Not as per IS 3312)
	Material of Almirah Doors	M S Sheet	M S Sheet, 5 mm thick Transparent Glass Sheet fixed in the MS sheet frame, 3mm thick polycarbonate sheet fixed in the ms

			sheet frame, perforated MS sheet
	Sheet Thickness of Locker	0.8 mm	0.7 mm, 0.8 mm, 0.9 mm, 1.0 mm, N.A
	Length of Glass Sheet ±10 (mm)	N.A	*
	Width of Glass Sheet ±10 (mm)	N.A	230 mm, 280 mm, 305 mm, 330 mm, 355 mm, 410 mm, 460 mm, N.A
	Sheet Thickness of door in mm	0.8 mm (Minimum)	0.8 mm (Minimum), 0.7 mm minimum (Not as per IS 3312), 1.0 mm, 1.24 mm, 0.9 mm
	Sheet Thickness of sides,back , Top and Bottom	0.8 mm (Minimum)	0.8 mm (Minimum), 0.7 mm minimum (Not as per IS 3312), 1.0 mm, 0.9 mm
	Sheet Thickness of Shelves	0.8 mm	0.6 mm, 0.7 mm, 0.8 mm, 0.9 mm, 1.0 mm, N.A
	Sheet Thickness of Pedestal in mm	0.8 mm (Minimum)	0.8 mm (Minimum), 1.0 mm, 0.7 mm, 0.9 mm, NA
	Material of Lock	lock having made of steel with zinc plated finish having brass levers and MAZAK / ZAMAK bolts having zinc plated finish along with MAZAK / ZAMAK handle	Brass and steel finish, steel, lock having made of steel with zinc plated finish having brass levers and MAZAK / ZAMAK bolts having zinc plated finish along with MAZAK / ZAMAK handle
	Material of Keys	brass and steel finish	brass and steel finish, steel, keys made of MAZAK / ZAMAK having nickle plated finish
GENERIC	Conformity to Indian Standard IS:3312 latest	No	Yes, No
	No of shelves (Nos)	3	1, 2, 3, 4, 5, 6, N.A
	Type of Shelves	Adjustable	Adjustable, Fixed, N.A
	Locker Provided	Yes	Yes, No
	Locking System with the locker	YES	YES, NO, NA
	Cloth hanging provision in the Almirah	Yes	*
	Number of Doors (Nos)	2	2, 3, 4

	Door Stiffner upto full door height Provided with the almirah doors	Yes	Yes, No
	Number of Hinges with each door (Nos)	3	1, 2, 3, 4, SLIDING DOORS NO HINGES
	Number of Glass Sheet fixed in each Almirah door (Nos)	N.A	2, 4, 6, 8, 10, 12, N.A
	Construction	Welded	*
	Lock	Three Way bolting device controlled by lock	Three Way bolting device controlled by lock, Three Way bolting device controlled by 6 lever lock
DIMENSION	Height (Without Pedestal) (in mm) (+/- 10 mm)	1855	1000, 1155, 1855, 1800, 2000, 850, 1050, 1325, 1450
	Width in mm (± 7 mm)	910	760, 910, 1023, 700, 1200
	Depth in mm (±5 mm)	486	430, 455, 480, 486, 270, 370, 400
	Inside Height of Locker in mm (± 5 mm)	385 mm	290 mm, 335 mm, 370 mm, 385 mm, 465 mm, 625 mm, N.A
	Inside Width of Locker i mm (±5 mm)	910 mm	380 mm, 455 mm, 510 mm, 760 mm, 910 mm, 916 mm, 1023 mm, N.A
	Inside Depth of Locker in mm (±5 mm)	486 mm	430 mm, 455 mm, 486 mm, N.A
	Width of Stiffner in mm (±5 mm)	125 mm	115 mm, 125 mm, 140 mm, 155 mm, N.A
	Thickness of MS Sheet of Stiffner (in mm)	0.8 mm	0.6 mm, 0.7 mm, 0.8 mm, 0.9 mm, N.A
	Stiffened Pedestal height in mm (±2 mm)	125	120, 125, 130, NA
	Pedestal Width in mm (±2 mm)	70	70, 75, 80, NA
COLOUR & FINISH	Finish	powder coated	Synthetic enamel, powder coated, Stove Ennamel Paint
	Colour of Paint	ash gray	*
	Packing:	Gutta Packing	*
CERTIFICATION	ISI marked	No	*

٧	WARRANTY	WARANTEE PERIOD	2	1, 2, 3, 4, 5
		IN NUMBER OF		
		YEARS		

^{*} Bold specifications are the golden parameters.

S.No	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Prabhakar Mishra	834002,Room no-204, Jal Bhawan	2	15

Almirah- Steel (5)

Technical Specifications

Specification	Specification Name	Values	Allowed Values
MATERIAL	Material	M.S sheet conforming to commercial quality CR- 1,Grade 340 of IS 513:2008 (reaffirmed 2013)(Fifth Revision)Amdt. no.1	M.S sheet conforming to commercial quality CR- 1,Grade 340 of IS 513:2008 (reaffirmed 2013)(Fifth Revision)Amdt. no.1, M S Sheet conforming to Quality Grade D of IS:513/2008 with amend. no. 1 (Not as per IS 3312)
	Material of Almirah Doors	M S Sheet	M S Sheet, 5 mm thick Transparent Glass Sheet fixed in the MS sheet frame, 3mm thick polycarbonate sheet fixed in the ms sheet frame, perforated MS sheet
	Sheet Thickness of Locker	N.A	0.7 mm, 0.8 mm, 0.9 mm, 1.0 mm, N.A
	Length of Glass Sheet ±10 (mm)	N.A	*
	Width of Glass Sheet ±10 (mm)	N.A	230 mm, 280 mm, 305 mm, 330 mm, 355 mm, 410 mm, 460 mm, N.A
	Sheet Thickness of door in mm	0.8 mm (Minimum)	0.8 mm (Minimum), 0.7 mm minimum (Not as per IS 3312), 1.0 mm,

			1.24 mm, 0.9 mm
	Sheet Thickness of sides,back , Top and Bottom	0.9 mm	0.8 mm (Minimum), 0.7 mm minimum (Not as per IS 3312), 1.0 mm, 0.9 mm
	Sheet Thickness of Shelves	0.9 mm	0.6 mm, 0.7 mm, 0.8 mm, 0.9 mm, 1.0 mm, N.A
	Sheet Thickness of Pedestal in mm	0.9 mm	0.8 mm (Minimum), 1.0 mm, 0.7 mm, 0.9 mm, NA
	Material of Lock	lock having made of steel with zinc plated finish having brass levers and MAZAK / ZAMAK bolts having zinc plated finish along with MAZAK / ZAMAK handle	Brass and steel finish, steel, lock having made of steel with zinc plated finish having brass levers and MAZAK / ZAMAK bolts having zinc plated finish along with MAZAK / ZAMAK handle
	Material of Keys	steel	brass and steel finish, steel, keys made of MAZAK / ZAMAK having nickle plated finish
GENERIC	Conformity to Indian Standard IS:3312 latest	No	Yes, No
	No of shelves (Nos)	4	1, 2, 3, 4, 5, 6, N.A
	Type of Shelves	Adjustable	Adjustable, Fixed, N.A
	Locker Provided	No	Yes, No
	Locking System with the locker	NA	YES, NO, NA
	Cloth hanging provision in the Almirah	No	*
	Number of Doors (Nos)	2	2, 3, 4
	Door Stiffner upto full door height Provided with the almirah doors	Yes	Yes, No
	Number of Hinges with each door (Nos)	3	1, 2, 3, 4, SLIDING DOORS NO HINGES
	Number of Glass Sheet fixed in each Almirah door (Nos)	N.A	2, 4, 6, 8, 10, 12, N.A
	Construction	Welded	*
	Lock	Three Way bolting device controlled by	Three Way bolting device controlled by

		lock	lock, Three Way bolting device controlled by 6 lever lock
DIMENSION	Height (Without Pedestal) (in mm) (+/- 10 mm)	1855	1000, 1155, 1855, 1800, 2000, 850, 1050, 1325, 1450
	Width in mm (± 7 mm)	1023	760, 910, 1023, 700, 1200
	Depth in mm (±5 mm)	480	430, 455, 480, 486, 270, 370, 400
	Inside Height of Locker in mm (± 5 mm)	N.A	290 mm, 335 mm, 370 mm, 385 mm, 465 mm, 625 mm, N.A
	Inside Width of Locker i mm (±5 mm)	N.A	380 mm, 455 mm, 510 mm, 760 mm, 910 mm, 916 mm, 1023 mm, N.A
	Inside Depth of Locker in mm (±5 mm)	N.A	430 mm, 455 mm, 486 mm, N.A
	Width of Stiffner in mm (±5 mm)	125 mm	115 mm, 125 mm, 140 mm, 155 mm, N.A
	Thickness of MS Sheet of Stiffner (in mm)	0.9 mm	0.6 mm, 0.7 mm, 0.8 mm, 0.9 mm, N.A
	Stiffened Pedestal height in mm (±2 mm)	125	120, 125, 130, NA
	Pedestal Width in mm (±2 mm)	75	70, 75, 80, NA
COLOUR & FINISH	Finish	powder coated	Synthetic enamel, powder coated, Stove Ennamel Paint
	Colour of Paint	steel gray	*
	Packing:	Five Ply Corrugated Board And Strapped With 12 Mm Hdpe Strap	*
CERTIFICATION	ISI marked	No	*
	CM/L No.	N/A	*
WARRANTY	WARANTEE PERIOD IN NUMBER OF YEARS are the golden parameters.	1	1, 2, 3, 4, 5

^{*} Bold specifications are the golden parameters.

	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days

1	Prabhakar Mishra	834002,Room no-204, Jal Bhawan	5	15

Chairs-office (30)

Technical Specifications

Specification	Specification Name	Values	Allowed Values
GENERIC	Conformity to Indian Standard IS 3499 (Part-1) Latest	Yes	*
	Chair Type	With Arms	With Arms, Without Arms
	Type of Seat and Backrest	Padded with Polyurethane Foam	Made of Polythene cane, Padded with Polyurethane Foam, moulded plywood, injection moulded Polypropylene, Seat made of padded with polyurethane foam and Backrest made of Mesh with support of injection moulded polypropylene
	Frame Type	Cantilever	Cantilever, 4 Legs
	Castors	Without	With, Without
MATERIAL	Type of Wood used in Polythene cane Chair	hot pressed board	solid wood, teak wood, hot pressed board, plastic net, NOT APPLICABLE
	Material of Fabric Back Cover	leatherite	knitted with cane, leather foam, plastic net, leather, leatherite, polyster, N.A
	Thickness of Plywood used in Backrest IN MM (±1 mm)	12 mm	12 mm, 15 mm, 18 mm, 20 mm, 25 mm, 30 mm, 35 mm, 40 mm, N.A
	Frame Material	CRCA ERW round pipe	MS, wood, CRCA ERW round pipe, ERW pipe, CRCA pipe with wooden sheet, STAINLESS STEEL, STAINLESS STEEL 304, STAINLESS STEEL 202, chrome on MS

	Density of Polyurethane Foam Used in Seat ±2 (Kg/Cub M)	32 Kg/Cub.M	*
	Material of Fabric of Seat Cover	black leatherite	black leatherite, leather foam, plastic net, knitted with cane, fabric, polyurathane, N.A
	Density of Polyurethane Foam Used in Backrest ±2(Kg/Cub M)	32 Kg/Cub.M	*
	Thickness of Plywood used in Seat ±1(mm)	12 mm	12 mm, 18 mm, 20 mm, 25 mm, 30 mm, 35 mm, 40 mm, N.A
	GSM/Thickness of Fabric ±5 (Gram per Sq Meter)	220 Gram per Sq Meter	80 Gram per Sq Meter, 220 Gram per Sq Meter, 250 Gram per Sq Meter, 290 Gram per Sq Meter, N.A
	Arm Material	polypropelene	*
	Thickness of Polyurethane Foam Used in Backrest IN MM (+/- 3 mm)	25 mm	25 mm, 50 mm, 62 mm, 65 mm, 70 mm, N.A, 40 mm
	Thickness of Polyurethane Foam Used in Seat IN MM (+/- 3 mm)	25 mm	15 mm, 20 mm, 25 mm, 30 mm, 40 mm, 50 mm, 60 mm, 70 mm, 75 mm, 80 mm
	Shoe Type	nylon rubber	*
DIMENSION	Size of Material (mm)	14 SWG 25 mm round pipe	14 SWG 25 mm round pipe, 16 SWG 30 mm round pipe, 2 mm thick 25 mm tube, 40 mm teak wood, 16 gauge tubular pipe
	Chair Height ±15(mm)	850 mm	700 mm, 750 mm, 800 mm, 830 mm, 850 mm, 890 mm, 950 mm, 1000 mm, 1050 mm, 1100 mm
	Seat Depth ±10(mm)	400 mm	*
	Seat Width ±10 (mm)	450 mm	350 mm, 380 mm, 400 mm, 450 mm, 470 mm, 500 mm, 550 mm, 600 mm, 650 mm, 520 MM
	Seat Height IN MM ±5(mm)	430	400, 430, 460, 480, 500, 380

	Backrest Width ±10(mm)	450 mm	350 mm, 380 mm, 400 mm, 430 mm, 450 mm, 500 mm, 550 mm, 480 mm
	Backrest Height ±10(mm)	300 mm	*
	Arm Length ±5(mm)	N.A	200 mm, 250 mm, 300 mm, 350 mm, 400 mm, 450 mm, N.A, 470 mm, 490 mm
	Arm Width ±2(mm)	N.A	25 mm, 30 mm, 40 mm, 50 mm, 60 mm, 70 mm, 75 mm, N.A
COLOUR & FINISH	Colour of Fabric for Seat and Backrest	brown	*
	Paint Type	powder coated on MS	chrome, epoxy polyster, polished, synthetic enamel, powder coated on MS, N.A
	Colour of Paint	brown	*
CERTIFICATION	Polythene cane conforming to Type-1 of IS 5378 /1994	YES	*
	Test reports to be furnished to buyer on demand	YES	YES, NO
	BIFMA certification	YES	YES, NO
	OEM of offered product is ISO 9001:2015 certified	YES	YES, NO
	OEM of offered product is ISO 14001:2015 certified	YES	YES, NO
	OEM of offered product is ISO 18001:2007 certified	YES	YES, NO
WARRANTY	Warranty period in number of years	1	1, 2, 3, 4, 5

^{*} Bold specifications are the golden parameters.

S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Prabhakar Mishra	834002,Room no-204, Jal Bhawan	30	15

Steel Tables (15)

Technical Specifications

Specification	Specification Name	Values	Allowed Values
GENERIC	Conformity to Indian Standard IS: 8126 Latest	No	*
	Storage	one side	one side, both side
	Total Number of Storage Units	triple storage	single storage, double storage, triple storage, four storage, five storage, six storage
	Cup Board / Locker type Storage Units	N.A	*
	Type of Storage Units	OTHER DESIGNS	*
	Lock on all storage units	Provided	*
	Loading capacity of table top in KG (±5 Kg)	150 KG	*
	Table Top Material and Thickness (±2 mm)	18 mm thick prelaminated Particle Board (Not as per IS 8126)	20 mm thick MDF Board of grade SBG II conforming to IS 12406 laminated with minimum 0.6 mm thick on Top side of type S, P or F having index 3.2.3 conforming to IS 2046 and minimum 0.5 mm thick balancing laminate on the other side, 18 mm thick prelaminated Particle Board (Not as per IS 8126), 20 mm multiplex board, 40 mm multiplex board, 50 mm multiplex board, 25 mm thick MDF Board., 11 mm thick compact laminate (BSL) IS 2046 -1995
	Padestal (Under structure)	Mild Steel Square Section of outside side minimum 25 mm and wall thickness minimum 1.2 mm	Mild Steel Square Section of outside side minimum 25 mm and wall thickness minimum 1.2 mm, Mild Steel Pipe of diameter

			25 mm and wall thickness 1.1 mm minimum (Not as per IS 8126), Mild steel rectangular section of out side minimum 30 mm X 20 mm & Wall thickness minimum 1.2 mm
	Table Top Length ±10(mm)	1190	900, 1000, 1190, 1300, 1360, 1500, 1660, 1800, 2000, 750
	Table Top Width ±10(mm)	600	470, 600, 690, 750, 800, 900, 705, 450
	Table Height ±5(mm)	735	710, 735, 760, 800, 840, 850, 860, 750, 745, 725
MATERIAL	Foot Rest Material	Mild Steel Pipe of diameter 25 mm and wall thickness 1.1 mm minimum (Not as per IS 8126)	*
	Handles Material	Plastic (Not as per IS 8126)	*
	Thickness of PVC tape on edges of Table Top banded with the help of hot melt glue (mm)	2.0 mm	*
	Storage Unit and Drawer Units Material	0.6 mm M S Sheet (Not as per IS 8126)	0.6 mm M S Sheet (Not as per IS 8126), 0.7 mm M S sheet, 0.8 mm M S sheet, 1.0 mm m s sheet, 1.1 mm m s sheet, 1.2 mm m s sheet, 0.5 mm m s sheet
	Shoes Material	Plastic	*
DIMENSION	Width of Storage Unit ±5(mm)	355	*
	Depth of Storage Unit ±10(mm)	575	355, 600, 650, 700, 725, 575, 550
	Overall Height of Storage Units ±10 mm	430 mm	*
	Height of smallest Storage Compartment / Drawer ±3 mm	150 mm	*
	Height of medium size Storage Compartment / Drawer ±5 mm	150 mm	*

	Height of Largest Storage Compartment / Drawer ±5 mm	140 mm	*
	Width of Locker / Cupboard type Storage unit	N.A	450 mm, 500 mm, 560 mm, N.A, 350 mm
	Depth of Locker / Cupboard type Storage unit	N.A	600 mm, 650 mm, 700 mm, 725 mm, N.A, 560 MM
	Height of Locker / Cupboard type Storage unit	N.A	*
MISC	Foot Rest Provided	YES	*
COLOUR & FINISH	Colour of Lamination	teak colour	*
	Paint	Powder coated	*
	Colour of Paint	brown	*
CERTIFICATION	ISI Marked	No	Yes, No
	Test reports to be furnished to buyer on demand	YES	YES, NO
	BIFMA certification	YES	YES, NO
	OEM of offered product is ISO 9001:2015 certified	YES	YES, NO
	OEM of offered product is ISO 14001:2015 certified	YES	YES, NO
	OEM of offered product is ISO 18001:2007 certified	YES	YES, NO
	Green guard certification	YES	YES, NO
WARANTEE	WARANTEE PERIOD IN NUMBER OF YEARS	1	1, 2, 3, 4, 5

^{*} Bold specifications are the golden parameters.

S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Prabhakar Mishra	834002,Room no-204, Jal Bhawan	15	15

Chairs-office (15)

Technical Specifications

Specification	Specification Name	Values	Allowed Values
GENERIC	Conformity to Indian Standard IS 3499 (Part-1) Latest	Yes	*
	Chair Type	With Arms	With Arms, Without Arms
	Type of Seat and Backrest	Padded with Polyurethane Foam	Made of Polythene cane, Padded with Polyurethane Foam, moulded plywood, injection moulded Polypropylene, Seat made of padded with polyurethane foam and Backrest made of Mesh with support of injection moulded polypropylene
	Frame Type	Cantilever	Cantilever, 4 Legs
	Castors	Without	With, Without
MATERIAL	Type of Wood used in Polythene cane Chair	hot pressed board	solid wood, teak wood, hot pressed board, plastic net, NOT APPLICABLE
	Material of Fabric Back Cover	N.A	knitted with cane, leather foam, plastic net, leather, leatherite, polyster, N.A
	Thickness of Plywood used in Backrest IN MM (±1 mm)	N.A	12 mm, 15 mm, 18 mm, 20 mm, 25 mm, 30 mm, 35 mm, 40 mm, N.A
	Frame Material	MS	MS, wood, CRCA ERW round pipe, ERW pipe, CRCA pipe with wooden sheet, STAINLESS STEEL, STAINLESS STEEL 304, STAINLESS STEEL 202, chrome on MS
	Density of Polyurethane Foam Used in Seat ±2 (Kg/Cub M)	N.A	*
	Material of Fabric of Seat Cover	N.A	black leatherite, leather foam, plastic

			net, knitted with cane, fabric, polyurathane, N.A
	Density of Polyurethane Foam Used in Backrest ±2(Kg/Cub M)	N.A	*
	Thickness of Plywood used in Seat ±1(mm)	N.A	12 mm, 18 mm, 20 mm, 25 mm, 30 mm, 35 mm, 40 mm, N.A
	GSM/Thickness of Fabric ±5 (Gram per Sq Meter)	N.A	80 Gram per Sq Meter, 220 Gram per Sq Meter, 250 Gram per Sq Meter, 290 Gram per Sq Meter, N.A
	Arm Material	NA	*
	Thickness of Polyurethane Foam Used in Backrest IN MM (+/- 3 mm)	N.A	25 mm, 50 mm, 62 mm, 65 mm, 70 mm, N.A, 40 mm
	Thickness of Polyurethane Foam Used in Seat IN MM (+/- 3 mm)	40 mm	15 mm, 20 mm, 25 mm, 30 mm, 40 mm, 50 mm, 60 mm, 70 mm, 75 mm, 80 mm
	Shoe Type	nylon rubber	*
DIMENSION	Size of Material (mm)	2 mm thick 25 mm tube	14 SWG 25 mm round pipe, 16 SWG 30 mm round pipe, 2 mm thick 25 mm tube, 40 mm teak wood, 16 gauge tubular pipe
	Chair Height ±15(mm)	950 mm	700 mm, 750 mm, 800 mm, 830 mm, 850 mm, 890 mm, 950 mm, 1000 mm, 1050 mm, 1100 mm
	Seat Depth ±10(mm)	500 mm	*
	Seat Width ±10 (mm)	450 mm	350 mm, 380 mm, 400 mm, 450 mm, 470 mm, 500 mm, 550 mm, 600 mm, 650 mm, 520 MM
	Seat Height IN MM ±5(mm)	480	400, 430, 460, 480, 500, 380
	Backrest Width ±10(mm)	450 mm	350 mm, 380 mm, 400 mm, 430 mm, 450 mm, 500 mm, 550 mm, 480 mm
	Backrest Height ±10(mm)	470 mm	*

	Arm Length ±5(mm)	N.A	200 mm, 250 mm, 300 mm, 350 mm, 400 mm, 450 mm, N.A, 470 mm, 490 mm
	Arm Width ±2(mm)	N.A	25 mm, 30 mm, 40 mm, 50 mm, 60 mm, 70 mm, 75 mm, N.A
COLOUR & FINISH	Colour of Fabric for Seat and Backrest	N.A	*
	Paint Type	powder coated on MS	chrome, epoxy polyster, polished, synthetic enamel, powder coated on MS, N.A
	Colour of Paint	NA	*
CERTIFICATION	Polythene cane conforming to Type-1 of IS 5378 /1994	YES	*
	Test reports to be furnished to buyer on demand	YES	YES, NO
	BIFMA certification	YES	YES, NO
	OEM of offered product is ISO 9001:2015 certified	YES	YES, NO
	OEM of offered product is ISO 14001:2015 certified	YES	YES, NO
	OEM of offered product is ISO 18001:2007 certified	YES	YES, NO
WARRANTY	Warranty period in number of years	1	1, 2, 3, 4, 5

^{*} Bold specifications are the golden parameters.

S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Prabhakar Mishra	834002,Room no-204, Jal Bhawan	15	15

Revolving Chair (10)

Technical Specifications

Specification	Specification Name	Values	Allowed Values
GENERAL	Chair Type	central tilt synchronic	*
	Tilt Tension Adjustment	Yes	*
	Height Adjustment ± 5(mm)	up to 120 mm	up to 100 mm, up to 120 mm, N.A, up to 90 mm, up to 65 mm
	Arm	With	With, Without
	Type of backrest support	backrest symmetrical lumber support	backrest with lumber support of polypropylene at multilevel across back backrest symmetrical lumber support, Backrest With Adjustable Lumber Support
	Arm Type	Fixed	Adjustable, Fixed, NA
	Colour of Fabric for Seat and Backrest	black	*
	Ergonomic Seat Design	Yes	Yes, No
	Back type	push back	push back, fixed, height adjustable
	Backrest is made of two pcs injection moulded frame	Backrest is made of one piece injection moulded frame	*
	backrest has separate adjustable headrest	No	Yes, No
	Seat type	fixed	fixed, sliding
	Seat is curved	Yes	*
	Locking mechanism	Yes	*
	Type of locking	upright locking	*
	Number of arm movement	N.A	2(up & down), 4(up & down end left & right) 6(Up & Down,Left & Right And Swivel), 8(L & Down,Left & Right,Swivel And Fron & Back), N.A
	Lumber support	N.A	integrated, external & fixed, external & adjustable, N.A
MATERIAL	Pedestal Base	Glass Fibre Nylon with ABS/ NylonTwin Caster Wheels Minimum 5	Glass Fibre Nylon with ABS/ NylonTwin Caster Wheels Minimum 5

	Nos, of 50 mm Size	Nos, of 50 mm Size, ABS Plasstic with ABS/Nylon Twin Caster Wheels Minimum 5 Nos, of 50 mm Size, Electro Coated with ABS/Nylon Twin Caster Wheels Minimum 5 Nos, of 50 mm Size, Stainless Steel with ABS/Nylon Twin Caster Wheels Minimum 5 Nos, of 50 mm Size, Aluminium Die Cast with ABS/Nylon Twin Caster Wheels Minimum 5 Nos, of 50 mm Size, Aluminium Die Cast Chrome Finish With Nylon Twin Caster Wheels Minimum Of 50-70 Mm Diameter, , Nylon Base With Nylon Twin Caster Wheels Minimum Of 50-70 Mm Diameter, Aluminium Alloy With Nylon Twin Caster Wheels Minimum Of 50-70 Diameter, Wooden Cladded With Nylon Twin Caster Wheels Minimum Of 50-70 Mm Diameter, Chrome finish with 5 wheels
Arm Material	Proypylene	steel covered with polyurethane, pu foam bonded chrome coted, aluminium covered with pu, CRCA pipe with foam, 19 mm (+/-2 mm) ROUND pipe with cushion, 19 mm (+/- 2 mm) round SS pipe with cushion, Proypylene, Steel covered with polypropelene, Steel Covered with Wooden Cladding, WITHOUT ARM
seat material	PU Foam covered with Fabric	pressed and moulded plywood with polypropylene cover, PU foam covered with mesh fabric, PU Foam

			covered with Fabric, PU Foam Covered With pure leather, PU Foam Covered With pure leatherite
	Density of PU foam used in seat KG per Cu Meter (+/- 3)	45	*
	Density of PU foam used in backrest in KG per Cu Meter (+/- 3)	45	*
	Material of Fabric Back Cover	100% polyester fabric	mesh fabric, Innner frame Upholstered with Mesh fabric and mounted on main assembly, pure leather, 100% polyester fabric, nylon with poly olefin elastomer, Leatherite, N.A
	Material of Fabric of Seat Cover	100% polyester fabric	foam laminated mesh fabrics, Mesh Fabrics, pure leather, leatherite, 100% polyester fabric, N.A
	GSM/Thickness of fabric ±5%(Gram/Square meter)	250 gram	*
DIMENSION	Overall Chair Height ±15mm	990	*
	Backrest Height ±15mm	600	*
	Backrest Width ±10mm	480	*
	Seat Height ±15 mm	420	420, 450, 480, 500, 520
	Seat Width ±10 mm	480	440, 480, 500, 520, 550, 460, 360
	Seat Depth ±10 mm	480	400, 460, 480, 500, 520, 550, 420, 440, 540, 360
	Thickness of M S Plate Joining the under structure with Seat	1.2	*
	Thickness of Plywood used in Seat ±1(mm)	12 mm	12 mm, 15 mm, 18 mm, N.A
	Thickness of Plywood used in	12 mm	12 mm, 15 mm, 18 mm, N.A

	Backrest ± 1(mm)		
	Padestal Size (Diameter in mm) +/- 10 mm	650	*
	Thickness of Polyurethane Foam Used in Seat in mm (+/- 2 mm)	45 mm	*
	Thickness of Polyurethane Foam Used in Backrest IN MM (+/- 2 MM)	45 mm	*
WARANTEE	Warrantee period in number of years	1-year	1-year, 2-year, 3-year, 4-year, 5-year
CERTIFICATION	Test reports to be furnished to buyer on demand	YES	YES, NO
	BIFMA Certification	NO	YES, NO
	OEM of offered product is ISO 9001:2015 certified	YES	YES, NO
	OEM of offered product is ISO 14001:2015 certified	YES	YES, NO
	OEM of offered product is ISO 18001:2007 certified	YES	YES, NO
	Green guard certification	NO	YES, NO
	Aiota	-	YES, NO

^{*} Bold specifications are the golden parameters.

S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Prabhakar Mishra	834002,Room no-204, Jal Bhawan	10	15

Computer Table (15)

Technical Specifications

Specification Name Values Allowed Values
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GENERIC	Type of Computer Table	Computer table with key board drawer and table top	Computer table with key board drawer and table top, Only Printer Table, Computer cum Printer table with key board pullout tray and table top
	Construction of Computer / Printer Table	Steel members duly welded and rigid fixed table top, with slideable key board tray, drawer, modesty panel, foot rest and also with another shelf at the bottom side for placing CPU and other peripherals	*
	Top Extended by	50 mm on all sides over the steel frame	*
	Edge of Top	banded with 1.5 mm thick PVC tapes of some shade as that of tape	*
	Placing of modesty panel	covering full back side of frame end suitably welded with two side members of the from in such a way that it's top surface having 17 mm width,flushes with top surface two side members and joining front angle member	*
	Packing	Gutta Packing	*
	Mode of Supply of modular table	Knocked Down To Be Assembled At Consignee Site By The Seller	*
MATERIAL	Frame Material Size	Hollow Rectangular Section Of Size 50 X 25 X 1.6 Mm Thick	*
	Frame material of foot rest	Hollow Rectangular Section Size 50 X 25 X 1.6 Mm Thick	*
	Joining of Frame	two side member of the frame identical in shape joined with welding at bottom with a footrest angularly welded	*
	Welding of Modesty Panel	A modesty panel of size 200 mm X 17 mm X 0.8	*

		mm thick CRC sheet to be welded	
	Making of Frame	To be rigid in construction	*
	Welding at top and Back	At The Top In Front Side Welded With An Angle Size 17 Mm X 17 Mm X 3 Mm And At The Back On The Top Side Of The Frame	*
	Guides Thickness (for drawer)	2 mm thick minimum from mild steel sheet	*
	Material of Table Top, Key board and drawer	MDF board of Grade SBG II of IS 12406 Latest	*
	Bottom side of top	should have balancing sheet of requisite thickness of same colour as top laminate	*
	Thickness of Table Top etc	18	*
	Lock of Drawer	Yes	*
	Type of lock	6-lever lock with a set of 2 keys of non corrosive material	*
	Sliding of Key board	provided with two telescopic channels with balls	*
	Material of Modesty Panel	CRC sheet conforming to IS:513/Latest	*
	Welding of screws to make capable to adjustable level upto 10 mm in height	four level screws, having smooth bottom flat surface of minimum 50 mm diameter, be welded under the bottom of two side members of frame	*
DIMENSION	Size of Computer Table ±10 mm (LXBXH)	1000 Mm X 600 Mm X 750 Mm	*
	Size of Printer Table ±10 mm (LXBXH)	NA	*
	Size of Computer Cum Printer Table ±10 mm (LXBXH)	NA	*
	Outside Drawer Size (L X B X H) ±5 mm	225 mm X 500 mm X 100 mm provided on top right side of the table with ball bearing	*
	Size of key board tray	600 mm (front width) X	*

	±5 mm	500 mm (depth) provided with end fitting made from 2 mm thick MS steel mounted on either side	
	Size of Modesty panel	200 mm X 17 mm X (0.8 mm thick)	*
COLOUR & FINISH	Phosphating treatment of MS parts after Pick	as per IS:3618/Latest	*
	Primer for coating on M S parts	Redoxide	*
	Putty for filling	conforming to IS:110/Latest	*
	Paint	exposed steel sections to be painted with black in colour with powder coating 40-50 micron thickness	*
	Powder Coating	conforming to IS:13871/Latest	*
	Colour of Top	As per buyer's choice	*
WARRANTY	Warranty period in number of years	1	1, 2, 3, 4, 5 Or higher
CERTIFICATION	Test reports to be furnished to buyer on demand	NO	*

^{*} Bold specifications are the golden parameters.

S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Prabhakar Mishra	834002,Room no-204, Jal Bhawan	15	15

Revolving Chair (15)

Technical Specifications

Specification	Specification Name	Values	Allowed Values
GENERAL	Chair Type	push back	*
	Tilt Tension Adjustment	Yes	*
	Height Adjustment ±	up to 120 mm	up to 100 mm, up to

5(mm)		120 mm, N.A, up to 90 mm, up to 65 mm
Arm	With	With, Without
Type of bac support	krest backrest symmetric lumber support	backrest with lumber support of polypropylene at multilevel across back, backrest symmetrical lumber support, Backrest With Adjustable Lumber Support
Arm Type	Fixed	Adjustable, Fixed, NA
Colour of Fab Seat and Bac		*
Ergonomic S Design	Seat Yes	Yes, No
Back type	push back	push back, fixed, height adjustable
Backrest is m two pcs injec moulded fran	tion one piece injection	*
backrest ha separate ad headrest		Yes, No
Seat type	fixed	fixed, sliding
Seat is curve	d Yes	*
Locking mech	hanism Yes	*
Type of lockii	ng upright locking	*
Number of a movement	arm N.A	2(up & down), 4(up & down end left & right), 6(Up & Down,Left & Right And Swivel), 8(Up & Down,Left & Right,Swivel And Front & Back), N.A
Lumber sup	pport integrated	integrated, external & fixed, external & adjustable, N.A
MATERIAL Pedestal Ba	Stainless Steel with ABS/Nylon Twin Cas Wheels Minimum 5 Nos, of 50 mm Size	, ,

		Wheels Minimum 5 Nos, of 50 mm Size, Stainless Steel with ABS/Nylon Twin Caster Wheels Minimum 5 Nos, of 50 mm Size, Aluminium Die Cast with ABS/Nylon Twin Caster Wheels Minimum 5 Nos, of 50 mm Size, Aluminium Die Cast Chrome Finish With Nylon Twin Caster Wheels Minimum Of 50-70 Mm Diameter, , Nylon Base With Nylon Twin Caster Wheels Minimum Of 50-70 Mm Diameter, Aluminium Alloy With Nylon Twin Caster Wheels Minimum Of 50-70 Diameter, Wooden Cladded With Nylon Twin Caster Wheels Minimum Of 50-70 Diameter, Wooden Cladded With Nylon Twin Caster Wheels Minimum Of 50-70 Mm Diameter, Chrome finish with 5 wheels
Arm Material	steel covered with polyurethane	steel covered with polyurethane, pu foam bonded chrome coted, aluminium covered with pu, CRCA pipe with foam, 19 mm (+/-2 mm) ROUND pipe with cushion, 19 mm (+/- 2 mm) round SS pipe with cushion, Proypylene, Steel covered with polypropelene, Steel Covered with Wooden Cladding, WITHOUT ARM
seat material	PU Foam covered with Fabric	pressed and moulded plywood with polypropylene cover, PU foam covered with mesh fabric, PU Foam covered with Fabric, PU Foam Covered With pure leather, PU Foam Covered With pure leatherite
Density of PU foam used in seat KG per Cu	45	*

	Meter (+/- 3)		
	Density of PU foam used in backrest in KG per Cu Meter (+/- 3)	45	*
	Material of Fabric Back Cover	100% polyester fabric	mesh fabric, Innner frame Upholstered with Mesh fabric and mounted on main assembly, pure leather, 100% polyester fabric, nylon with poly olefin elastomer, Leatherite, N.A
	Material of Fabric of Seat Cover	100% polyester fabric	foam laminated mesh fabrics, Mesh Fabrics, pure leather, leatherite, 100% polyester fabric, N.A
	GSM/Thickness of fabric ±5%(Gram/Square meter)	250 gram	*
DIMENSION	Overall Chair Height ±15mm	920	*
	Backrest Height ±15mm	460	*
	Backrest Width ±10mm	410	*
	Seat Height ±15 mm	420	420, 450, 480, 500, 520
	Seat Width ±10 mm	440	440, 480, 500, 520, 550, 460, 360
	Seat Depth ±10 mm	400	400, 460, 480, 500, 520, 550, 420, 440, 540, 360
	Thickness of M S Plate Joining the under structure with Seat	0.5	*
	Thickness of Plywood used in Seat ±1(mm)	12 mm	12 mm, 15 mm, 18 mm, N.A
	Thickness of Plywood used in Backrest ± 1(mm)	12 mm	12 mm, 15 mm, 18 mm, N.A
	Padestal Size (Diameter in mm) +/- 10 mm	580	*
	Thickness of Polyurethane Foam	45 mm	*

	Used in Seat in mm (+/- 2 mm)		
	Thickness of Polyurethane Foam Used in Backrest IN MM (+/- 2 MM)	45 mm	*
WARANTEE	Warrantee period in number of years	1-year	1-year, 2-year, 3-year, 4-year, 5-year
CERTIFICATION	Test reports to be furnished to buyer on demand	YES	YES, NO
	BIFMA Certification	YES	YES, NO
	OEM of offered product is ISO 9001:2015 certified	YES	YES, NO
	OEM of offered product is ISO 14001:2015 certified	YES	YES, NO
	OEM of offered product is ISO 18001:2007 certified	YES	YES, NO
	Green guard certification	NO	YES, NO
	Aiota	-	YES, NO
* Bold specification	s are the golden parameters.	<u> </u>	'

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S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Prabhakar Mishra	834002,Room no-204, Jal Bhawan	15	15

EMD Detail

	I
Required	No

ePBG Detail

Required	No

Splitting

Bid splitting not applied.

Buyer Specific Additional Terms and Conditions

- 1. Scope of supply (Bid price to include all cost components): Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
- 2.SLBR03
- 3. SLBR04
- 4. SLBR12
- 5. **Availability of service Centres :** Bidder /OEM must have Service Centre In the State of each Consignee's Location
- 6. **Dedicated toll Free Telephone No. for Service Support :** BIDDER /OEM must have **Dedicated toll Free Telephone No. for Service Support**

This Bid is also governed by the General Terms and Conditions

---Thank You---