

Dated: 31-12-2018



Bid Document

Bid Details				
19-01-2019 16:00:00				
90 (Days)				
30 (Days)				
Maharashtra				
Tribal Development Department Maharashtra				
N/a				
Mantralaya, Mumbai				
15395				
Class Room Desking and Seating , almirah- Steel , METAL BEDS , Bunk Beds – Metal				
2500 Lakh (s)				
3 Year (s)				
No				

Class Room Desking And Seating (3848)

Technical Specifications

Specification	Specification Name	Values	Allowed Values
GENERIC	TYPE OF DESKING	INTEGRATED DESK CUM SEATING WITH SHELF / STORAGE UNDER DESK	INTEGRATED DESK CUM SEATING WITH SHELF / STORAGE UNDER DESK
	Desking Configuration	TWO SEATER	TWO SEATER
	Length of Desking, Seating and Backrest (if provided) in mm (±10 mm)	1100	*
DESK / BENCH SPECIFICATIONS	Material of Desk Top +/- 2 mm (For shelf / storage +/- 4 mm)	18 mm thick prelaminated Particle Board	18 mm thick prelaminated Particle Board

Height of Desk Top in mm (±5 mm) Width of Desk Top in mm (± 5 mm) SEATING SPECIFICATION Material of Seat and Backrest (if provided) (1+/- 2 mm (For back rest +/- 4 mm) Material of Support Structure Material of Seat Cushion Material of Seat Cushion Material of Seat Cushion Width of Seating in mm (±10 mm) Height of Seat in mm (±10 mm) Width of Seat in mm (±10 mm) Width of Seat in mm (±10 mm) Width of Seat in mm (±10 mm) Midth of Seat Cushion Midth of Seat in mm (±10 mm) Width of Seat in mm (±10 mm)		Material of Support Structure or Side Pannel	Mild Steel Pipe of diameter 25 mm and wall thickness 1.1 mm minimum	Mild Steel Pipe of diameter 25 mm and wall thickness 1.1 mm minimum
SEATING SPECIFICATION Material of Seat and Backrest (if provided) (+/- 2 mm (For back rest +/- 4 mm) Material of Support Structure Material of Support Structure Material of Seat (Ushion) Mild Steel Pipe of diameter 25 mm and wall thickness 1.1 mm minimum MITHOUT CUSHION WITHOUT CUSHION WITHOUT CUSHION WITHOUT CUSHION WITHOUT CUSHION WITHOUT CUSHION 270 270 270 200 Provided in mm (±5 mm) Back Support for Seating of Same material as Seating MISC DESIGN AS PER DGS&D drawing No DQA/GE/RC (-208/Schedule 19 (DRG 1,2,3,4,5,6,7,8,9,10)) Colour of finish Desk top finishing Distance between Tabletop edge and Seat edge in mm (+/- 5 mm) Warranty Warranty period in 1 1, 2, 3, 4, 5			700	700
Backrest (if provided) (I-/- 2 mm (For back rest +/- 4 mm)			325	325
Structure diameter 25 mm and wall thickness 1.1 mm minimum		Backrest (if provided) (+/- 2 mm (For back rest +/- 4	prelaminated Particle	prelaminated Particle
Cushion Width of Seating in mm (±10 mm) Height of Seat in mm (±10 mm) Width of backrest if provided in mm (±5 mm) Back Support for Seating of Same materail as Seating MISC DESIGN AS PER DGS&D drawing No DQA/GE/RC -208/Schedule 19 (DRG 1,2,3,4,5,6,7,8,9,10) Colour of finish Desk top finishing All sides Edge to be banded with PVC tape of 2 mm thick with help of power of 2 mm thick with help of hot melt glue Distance between Tabletop edge and Seat edge in mm (+/-5 mm) WARRANTY Warranty period in 1 1, 2, 3, 4, 5			diameter 25 mm and wall thickness 1.1 mm	diameter 25 mm and wall thickness 1.1 mm
mm (±10 mm) Height of Seat in mm (±10 mm) Width of backrest if provided in mm (±5 mm) Back Support for Seating of Same materail as Seating MISC DESIGN AS PER DGS&D drawing No DQA/GE/RC -208/Schedule 19 (DRG 1,2,3,4,5,6,7,8,9,10) NO * Colour of finish brown * Desk top finishing All sides Edge to be banded with PVC tape of 2 mm thick with help of hot melt glue * Distance between Tabletop edge and Seat edge in mm (+/- 5 mm) NA * WARRANTY Warranty period in 1 1, 2, 3, 4, 5			WITHOUT CUSHION	WITHOUT CUSHION
(±10 mm) Width of backrest if provided in mm (± 5 mm) Back Support for Seating of Same materail as Seating MISC DESIGN AS PER DGS&D drawing No DQA/GE/RC -208/Schedule 19 (DRG 1,2,3,4,5,6,7,8,9,10) NO * Colour of finish brown * Desk top finishing All sides Edge to be banded with PVC tape of 2 mm thick with help of hot melt glue * Distance between Tabletop edge and Seat edge in mm (+/- 5 mm) NA * WARRANTY			270	270
Provided in mm (± 5 mm) Provided without cushion Provided without cushion			420	420
Seating of Same materail as Seating MISC DESIGN AS PER DGS&D drawing No DQA/GE/RC -208/Schedule 19 (DRG 1,2,3,4,5,6,7,8,9,10) Colour of finish Desk top finishing Distance between Tabletop edge and Seat edge in mm (+/- 5 mm) WARRANTY Cushion * * * * Cushion cushion * * * * * All sides Edge to be banded with PVC tape of 2 mm thick with help of hot melt glue * * * * * * * WARRANTY Warranty period in To be the materail as Seating NA * * * * * * * * * * * * *		provided in mm (± 5	200	200
drawing No DQA/GE/RC -208/Schedule 19 (DRG 1,2,3,4,5,6,7,8,9,10) Colour of finish brown * Desk top finishing All sides Edge to be banded with PVC tape of 2 mm thick with help of hot melt glue Distance between Tabletop edge and Seat edge in mm (+/- 5 mm) WARRANTY Warranty period in 1 1, 2, 3, 4, 5		Seating of Same		
Desk top finishing All sides Edge to be banded with PVC tape of 2 mm thick with help of hot melt glue Distance between Tabletop edge and Seat edge in mm (+/- 5 mm) WARRANTY Warranty period in All sides Edge to be banded with PVC tape of 2 mm thick with help of hot melt glue * 1, 2, 3, 4, 5	MISC	drawing No DQA/GE/RC -208/Schedule 19 (DRG	NO	*
Distance between Tabletop edge and Seat edge in mm (+/- 5 mm) WARRANTY Tabletop eriod in Tabletop eriod er		Colour of finish	brown	*
Tabletop edge and Seat edge in mm (+/- 5 mm) WARRANTY Warranty period in 1 1, 2, 3, 4, 5		Desk top finishing	banded with PVC tape of 2 mm thick with help	*
		Tabletop edge and Seat	1	*
	WARRANTY		1	1, 2, 3, 4, 5

^{*} Bold specifications are the golden parameters.

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	S.No.	Consignee/Reporti	Address	Quantity	Delivery Days
			7 10 01 000	4	

	ng Officer			
	Dipakkumar Marotrao Hedau	440010,Adiwasi Vikas Bhavan, Amravati Road, Giripeth, In Front Of RTO, Nagpur - 440010.	3848	90

Almirah- Steel (698)

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 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
	Sheet Thickness of Locker	N.A	N.A
	Length of Glass Sheet ±10 (mm)	N.A	N.A
	Width of Glass Sheet ±10 (mm)	N.A	N.A
	Sheet Thickness of door in mm	0.7 mm minimum (Not as per IS 3312)	0.7 mm minimum (Not as per IS 3312)
	Sheet Thickness of sides, back , Top and Bottom	0.7 mm minimum (Not as per IS 3312)	0.7 mm minimum (Not as per IS 3312)
	Sheet Thickness of Shelves	0.7 mm	0.7 mm
	Sheet Thickness of Pedestal in mm	0.8 mm (Minimum)	0.8 mm (Minimum)
	Material of Lock	Brass and steel finish	Brass and steel finish
	Material of Keys	steel	steel
GENERIC	Conformity to Indian Standard IS:3312 latest	No	Yes, No
	No of shelves (Nos)	4	4
	Type of Shelves	Adjustable	Adjustable
	Locker Provided	No	Yes, No
	Locking System with the locker	NA	NA
	Cloth hanging provision	No	*

	in the Almirah		
	Number of Doors (Nos)	2	2
	Door Stiffner upto full door height Provided with the almirah doors	Yes	Yes
	Number of Hinges with each door (Nos)	3	3
	Number of Glass Sheet fixed in each Almirah door (Nos)	N.A	N.A
	Construction	Welded	*
	Lock	Three Way bolting device controlled by 6 lever lock	Three Way bolting device controlled by 6 lever lock
DIMENSION	Height (Without Pedestal) (in mm) (+/- 10 mm)	1155	1155
	Width in mm (± 7 mm)	1023	1023.0
	Depth in mm (±5 mm)	455	455.0
	Inside Height of Locker in mm (± 5 mm)	N.A	N.A
	Inside Width of Locker i mm (±5 mm)	N.A	N.A
	Inside Depth of Locker in mm (±5 mm)	N.A	N.A
	Width of Stiffner in mm (±5 mm)	N.A	N.A
	Thickness of MS Sheet of Stiffner (in mm)	N.A	N.A
	Stiffened Pedestal height in mm (±2 mm)	120	120
	Pedestal Width in mm (±2 mm)	70	70
COLOUR & FINISH	Finish	powder coated	powder coated
	Colour of Paint	steel gray	*
	Packing:	Five Ply Corrugated Board And Strapped With 12 Mm Hdpe Strap	*

CERTIFICATION	ISI marked	No	*
WARRANTY	WARANTEE PERIOD IN NUMBER OF YEARS	1	1

^{*} Bold specifications are the golden parameters.

S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Dipakkumar Marotrao Hedau	440010,Adiwasi Vikas Bhavan, Amravati Road, Giripeth, In Front Of RTO, Nagpur - 440010.	698	90

METAL BEDS (7023)

Technical Specifications

Specification	Specification Name	Values	Allowed Values
GENERIC	Structure of Metal bed frame including legs and head Structure	M S HOLLOW RECTANGULAR / SQUARE SECTION	M S HOLLOW RECTANGULAR / SQUARE SECTION
	Head board	With	*
	Shape of headboard	rectangular	*
MATERIAL	Size of Rectangular Hollow section ±1(mm)	50 mm X 25 mm	50 mm X 25 mm
	Size of Square Hollow Section ±1(mm)	38 mm X 38 mm	38 mm X 38 mm
	Size of Circular Hollow Sections ±1(mm)	N.A	N.A
	Thickness of Hollow Section in Structure (mm)	1.2 mm	1.2 mm
	Support Panel for placement of mattresses	M S hollow box rectangular section	M S hollow box rectangular section
	Thickness of support Panel (in mm)	1.0 mm	1.0 mm
	Material of head board	support section m s square tube of 25.4 mm X 1.0 mm thick	*

	Material of mattress panel	plywood	*
	Thickness of mattress Panel ±1(mm)	12 mm	*
DIMENSION	Over all length of Bed in mm (±10 mm)	2100	2100
	Over all width of Bed in mm (±10 mm)	915	*
	Height of Bed in mm (±10 mm)	650	650.0
	Size of support members in mm (±5 mm)	25 X 50 (mm)	*
COLOUR & FINISH	Paint /Finish of M S parts	Powder Coating	Powder Coating
	Finish of head board	powder coating	*
	Min Powder/paint coating thickness (Micron)	60 micron	60 micron
	Colour of bed (steel Frame)	black	*
WARRANTY	WARRANTY	1 year	*
CERTIFICATION	Test reports to be furnished to buyer on demand	YES	*
MISC	Number of support members	5	5

^{*} Bold specifications are the golden parameters.

S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Dipakkumar Marotrao Hedau	440010,Adiwasi Vikas Bhavan, Amravati Road, Giripeth, In Front Of RTO, Nagpur - 440010.	7023	90

Bunk Beds - Metal (3826)

Technical Specifications

Specification	Specification Name	Values	Allowed Values
GENERIC	Configuration	Supported by four poles (one at each	*

		corner of bed) – a ladder (used to get to upper bed) – upper bed surrounded by railing (to prevent the sleeper from falling out)	
	Type of bunk beds	2 – Tier bunk beds (Fixed)	2 – Tier bunk beds (Fixed)
	Railing / guard rail at upper bed	Fixed	Fixed
	Tail board	With	With, Without
	Shape of tail board	Rectangular	Rectangular, N.A
	Head rest	With	With
	Shape of headrest	Rectangular	Rectangular
	Provision of under storage	No under storage provision	No under storage provision
	Number of Drawers	No Drawer	No Drawer
	Number of box	No Box	No Box
	Provision for mosquito net hanging rod	Detachable	Detachable
	Position of ladder	From width side of bed	*
	Number of steps in ladder	3 Nos.	*
	Components assembly	With support of screws	With support of screws
	Type of welding	MIG (Metal inert gas - Gas Metal Arc Welding)	*
	Provision of mattress panel	With	With
	Support member (jointed with frame) for mattress panel	Widthwise	*
	Number of Support members for mattress panel	5 Nos.	5 Nos.
	Mode of supply	Knocked Down - To Be Assembled At Consignee Site By The Seller	Knocked Down - To Be Assembled At Consignee Site By The Seller
	Approximate Weight in Kg(To be declared)	-	*
MATERIAL	Structure of metal bed frame including legs and head / tails / railing /supporting	MS hollow box rectangular or square sections	MS hollow box rectangular or square sections

structure		
Vertical leg structure sections	Tube of size 37.5 mm X 37.5 mm with 1.2 mm wall thickness	Tube of size 50 mm X 50 mm with 1.2 mm wall thickness, Tube of size 37.5 mm with 1.2 mm wall thickness, Tube of size 37.5 mm X 50 mm with 1.2 mm wall thickness, Tube of size 37.5 mm X 37.5 mm with 0.6 mm wall thickness (for SS), Wooden Legs, Tube of size 38.1 mm X 38.1 mm with 1.6 mm wall thickness, Tube of size 38.1 mm X 38.1 mm with 1.6 mm wall thickness, Tube of size 38.1 mm X 38.1 mm with 1.6 mm wall thickness
Supporting structure of horizontals sections	Tube of size 50 mm X 25 mm with 1.2 mm wall thickness	Tube of size 50 mm X 25 mm with 1.2 mm wall thickness
Other joining horizontal structure sections	Tube of size 25 mm X 25 mm with 1.2 mm wall thickness	Tube of size 25 mm X 25 mm with 1.2 mm wall thickness
Stair rail sections (For upper level)	Tube of size 50 mm X 25 mm with 1.2 mm wall thickness	Tube of size 50 mm X 25 mm with 1.2 mm wall thickness, Tube of size 50 mm X 25 mm with 0.6 mm wall thickness(for SS), Tube of size 25.4 mm X 25.4 mm with 1.2 mm wall thickness, Tube of size 25 mm X 25 mm with 1.2 mm wall thickness
Stair step sections	Tube of size 25 mm X 25 mm with 1.2 mm wall thickness	Tube of size 25 mm X 25 mm with 1.2 mm wall thickness
Material of mattress panel	Plywood	Plywood
Thickness of mattress panel (if other than CRCA sheet)	12 mm	12 mm
Upper bed support rail sections	Tube of size 50 mm X 25 mm with 1.2 mm wall thickness	Tube of size 50 mm X 25 mm with 1.2 mm wall thickness
Head board sections	Tube of size 50 mm X 25 mm and 25 mm X 25 mm with 1.2 mm wall thickness	Tube of size 50 mm X 25 mm and 25 mm X 25 mm with 1.2 mm wall thickness

DIMENSION	Length of entire	Tube of size 50 mm X 25 mm and 25 mm X 25 mm with 1.2 mm wall thickness 2056 mm	Tube of size 50 mm X 25 mm and 25 mm X 25 mm with 1.2 mm wall thickness 2056 mm
	Width of entire structure + 10 mm	915 mm	915 mm
	Height of entire structure - excluding Mosquito net holding rods (minimum ceiling clearance to be 760 mm) + 10 mm	1600 mm	1600 mm
	Actual length of bed	1980 mm	1980 mm
	Actual width of bed	915 mm	915 mm
	Height of lower tier (Buyer should be careful while selecting keeping in mind minimum ceiling clearance as required ideally 760 mm minimum)	400 mm	400 mm
	Guard rail height (+/- 5 MM)	260 mm	130 mm, 260 mm, 360 mm, 254 mm, 250 MM
	Gap between beds	915 mm	915 mm, 1067 mm, 850 mm, 835 MM
	Width of ladder	460 mm	*
COLOUR & FINISH	Paint /Finish of Metal parts	Powder Coating	Powder Coating
	Finish of head board / Tail board	Powder Coating	Powder Coating
	Min Powder/paint coating thickness (Micron)	60 microns	60 microns
	Colour of bed (Metal Frame)	As per Buyer Choice	*
WARRANTY	Warranty period	1 - Year	1 - Year
CERTIFICATION	Test reports to be furnished to buyer on demand	YES	*
	OEM of offered product is ISO 9001:2015 certified	YES	*
	OEM of offered product is ISO 14001:2015	YES	*

	certified		
	OEM of offered product is ISO 18001:2007 certified	YES	*
	Product having BIFMA certification	NO	*

^{*} Bold specifications are the golden parameters.

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1	Dipakkumar Marotrao Hedau	440010,Adiwasi Vikas Bhavan, Amravati Road, Giripeth, In Front Of RTO, Nagpur - 440010.	3826	90

EMD Detail

Advisory Bank	IDBI Bank
EMD Percentage(%)	1.00
EMD Amount	2461390

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	14

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 and Commissioning of Goods
- 2. The Purchaser reserves the right to increase or decrease the ordered quantity up to 25 percent at the time of placement of contract . The purchaser also reserves the right to increase the contracted qty up to 25% during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly
- 3. **Dedicated toll Free Telephone No. for Service Support :** BIDDER /OEM must have **Dedicated toll Free Telephone No. for Service Support**
- 4. Escalation Matrix For Service Support: Bidder /OEM must provide Escalation Matrix of Telephone Numbers for Service Support
- 5. **Timely Servicing / rectification of defects during warrantee period:** After having been notified of the defects / service requirement during warrantee period, Seller has to complete the required Service / Rectification within time limit specified. If the Seller fails to complete service / rectification with defined time limit, a penalty of defined % of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can

deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).

- (i) Time Limit for Service / Rectification of defects will be as defined in the SLA document for the service.
- (ii) Penalty per week of delay as % of unit price of product will be as defined in the SLA document for the service.

Seller to give compliance Yes / No while submitting bid.

This Bid is also governed by the General Terms and Conditions

---Thank You---