

Land and Buildings and Structures and Thoroughfares >> Portable buildings and structures >> Portable Commercial and industrial buildings and structures >> PORTA CABIN - Cement Fiber Board

Specifications:

Name	Type	Restrictions	Unit	Properties
Group: GENERIC				
1. Configuration of Cabin	Enumerable	With one Room and Verandah., With one Room only.	N/A	Mandatory,Filter,Golden
2. Transportations / Freight charges	Enumerable	Offer Prices are on Free Delivery at Consignee site basis.	N/A	Mandatory
3. Approval of Advance sample	Enumerable	After award of contract - Seller shall have to get proto type Advance sample approved from Buyer before manufacturing / starting Bulk supplies - Buyer shall approve / provide list of modifications required within 10 days of offer of advance sample - If there is delay in approval of advance sample from Buyer side - the delivery period shall be regularized for the period of delay in sample approval., No Advance Sample	N/A	Mandatory,Filter
4. Foundation for Cabin	Enumerable	Building of Foundation at site shall be the responsibility of the Consignee and the Seller shall Install / Erect and Commission the structure on the foundation constructed upto plinth level by the Consignee.	N/A	Mandatory
5. Special Condition	Enumerable	Scope of supply includes Supply and Erection of Cabin at consignee site hence Offer Price to include all these cost components. Further Offer Prices are on Free Delivery at Consignee site basis hence Transpotations / Freight charges are to be included in Offer price. Building of Foundation at site shall be the responsibility of the Consignee and the Seller shall Erect the structure on the foundation constructed upto plinth level by the Consignee. In case advance sample is required - after award of contract - Seller shall have to get Advance sample approved from Buyer before manufacturing / starting Bulk supplies. Buyer shall approve / provide list of modifications required within 10 days of offer of advance sample. If there is delay in approval of advance sample from Buyer side - the delivery period shall be regularized for the period of delay in sample approval.	N/A	Mandatory
6. Time period for completion of Erection work at site by seller	Enumerable	Within 20 days of the date of receipt of consignee's confirmation regarding completion of ground and foundation work, Within 30 days of the date of receipt of consignee's confirmation regarding completion of ground and foundation work	N/A	Mandatory,Filter

Name	Type	Restrictions	Unit	Properties
7. Suitability / structural stability / completeness of structures, the structure is intended for use in	Enumerable	In wind condition of 55m/s - in Seismic zone V and ambient temperature range (-) 40 degree C to (+) 50 degree C - 1 M snow load standing on the roof - Roof slope 1 : 2 Cabin should be structurally stable and suitable to meet severity of these climatic condition., In wind condition of 55m/s - in Seismic zone V and ambient temperature range 0 degree C to (+) 50 degree C - Roof slope 1 : 2 Cabin should be structurally stable and suitable to meet severity of these climatic condition.	N/A	Mandatory,Filter
8. Shape of Cabin	Enumerable	Round, Square, Rectangular	N/A	Mandatory,Filter
9. Roof to be provided	Enumerable	In One way slope., In Two way slope., In All side slope.	N/A	Mandatory,Filter
10. Insulation of Wall / Roof / door panels	Enumerable	Insulation core of panel to be formed in one piece and provides desired structural and physical properties., N.A	N/A	Mandatory,Filter
11. Ventilation	Enumerable	1 no. ventilator - made out of Aluminium adjustable Louvers type channel and to be fixed in wall panel with suitable fastners., 2 no. ventilator - made out of Aluminium adjustable Louvers type channel and to be fixed in wall panel with suitable fastners., 1 no. 255 mm x 255 mm exhaust Fan to be fixed on side wall., Without ventilator.	N/A	Mandatory,Filter
12. Storage provision	Enumerable	1 no. Wooden Cabinet, 1 no. Steel Almirah, N.A	N/A	Mandatory,Filter,Golden
13. Provision for Power Connection	Enumerable	The seller to be liable to get the Electric connection through 3 core insulated underground cable covered with MS pipe from the power supply point provided by the Buyer., The seller to be liable to get the Electric connection through 3 core insulated underground cable covered with PVC pipe from the power supply point provided by the Buyer., Provision for Power Connection not required.	N/A	Mandatory,Filter,Golden
14. Provision for Cable , Switches and Junction box connection	Enumerable	Seller to make appropriate provisions for cable laying - installing meter / junction box with switches - other related electrical accessories as may be require for the power supply to the Cabin., Provision for Cable, switches and Junction box Connection not required.	N/A	Mandatory,Filter,Golden
15. Other requirements	Enumerable	All necessary required permissions from civic agencies for installation and commissioning to be arranged by seller - necessary assistance / documents required to be provided by Buyer., Not required.	N/A	Mandatory,Filter,Golden
16. Completeness of the work	Enumerable	Any fittings or items which may not be specially mentioned in the specifications but which are necessary for commissioning of Cabin are to be provided by the Seller without any extra charge.	N/A	Mandatory
17. To obtain power connection for Cabins	Enumerable	Seller have to co-ordinate / liaise with concerned service provider., N.A	N/A	Mandatory,Filter,Golden

Name	Type	Restrictions	Unit	Properties
18. Electricity charges	Enumerable	Charges applicable for obtaining Power connection and recurring monthly power consumption charges levied by service provider to be borne by Buyer / user department., N.A	N/A	Mandatory
Group: PANEL MATERIAL				
1. Side wall panel material	Enumerable	Internal face of wall of 8 mm thick and external face of wall of 9 mm heavy duty fire and water proof of cement fiber board with 30 mm high density thermocol sandwich between Internal and external walls., 75 mm thick panels of thermal insulated stuffed - Cement fiber board chemically coated with six layers from inside and outside.	N/A	Mandatory,Filter,Golden
2. Door panel material	Enumerable	Flush door 32 mm thick water proof., Waterproof BWP flush door 34 mm thick	N/A	Mandatory,Filter,Golden
3. Window panel material	Enumerable	Powder coated aluminium sliding windows with 4 mm tinted Glass, Polycarbonate sheet of 6 mm thick., Board Aluminium frame (60 mm x 30 mm) sliding shutter with 5 mm plain glass., With aluminium grill protection from inside alongwith mosquito mesh.	N/A	Mandatory,Filter,Golden
4. Door and Window canopy material	Enumerable	Fibreglass Reinforced plastics (F.R.P)., 18 gauge MS corrugated sheet., N.A	N/A	Mandatory,Filter,Golden
5. Floor panels material	Enumerable	24 mm Block board thickness with FRP coating checkers style., 19 mm thick marine grade plywood confmg. to IS 710 / latest to be laid on top and secured by self - tapping screws to the base members - Covered with 2 mm thick PVC sheets., 16 mm thick marine grade plywood with Vinyl carpet., 15 mm heavy duty cement fiber board inside and outside texture paint., 18 mm thick BWP plyboard mounted on top and above that PVC to be attached on above surface., BWP marine grade ply board 12 mm thick with PVC vinyl sheet on top.	N/A	Mandatory,Filter,Golden
6. Roof panel material	Enumerable	Fibreglass Reinforced plastics (F.R.P), 18 gauge MS corrugated sheet, 2 mm thick plan MS sheet Confmg. to IS 1079, 2 mm thick plan MS sheet Confmg. to IS 513, Insulated Roof to be made of continue line sandwich panels with 0.35 mm thick pre-coated steel sheet (PPGI sheet) having 120GSM with minimum 4 microns epoxy primer on both sides of sheet and polyester top coat minimum 15 microns ON BOTH SIDES OF PUF., Made out of plain GI sheet 0.63 mm thick chemically treated., 75 mm thick panels of thermal insulated stuffed - High grade galvanized steel chemically coated with six layers from inside and outside., 0.45 mm corrugated galvanized colour coated sheet.	N/A	Mandatory,Filter,Golden
7. Insulation material for sides and End walls	Enumerable	With 50 mm thick glass wool, With polyurethane foam (PUF) having density 40 Kg/CuM \pm 2 Kg / CuM., 30 mm high density thermocol., Resin bonded with EPS thermo-Cole 75 mm thick - sand casted and texture finish / color (outside only), N.A	N/A	Mandatory,Filter,Golden

Name	Type	Restrictions	Unit	Properties
8. Insulation material for Roof	Enumerable	With 75 mm thick glass wool, With polyurethane foam (PUF) having density 40 Kg/CuM \pm 2 Kg / CuM, 30 mm high density thermocol., Resin bonded with EPS thermo-Cole 75 mm thick - sand casted and texture finish / color (outside only), N.A	N/A	Mandatory,Filter,Golden
9. Inside panel material for sides, end walls & roof	Enumerable	Consists of 8 mm thick pre-laminated board., N.A	N/A	Mandatory,Filter,Golden
Group: FRAME MATERIAL				
1. Roof frame	Enumerable	Made of MS having stiffner Top 40 mm x 20 mm x 3.2 mm thick, Made of MS having stiffner Top 40 mm x 20 mm x 3.5 mm thick, Made of MS having stiffner Top 40 mm x 20 mm x 4 mm thick, Made of MS having stiffner Top 50 mm x 25 mm x 2.5 mm thick and 32 mm x 32 mm x 2 mm MS sq. tubes, Supported MS structure with Column - Truss - Portal truss - Purlin - Tie member, MS frame of 32 mm x 32 mm size 16 gauge square hollow tube section.	N/A	Mandatory,Filter,Golden
2. Side Panel frame	Enumerable	Made of MS having stiffner Top 40 mm x 20 mm x 3.2 mm thick, Made of MS having stiffner Top 40 mm x 20 mm x 3.5 mm thick, Made of MS having stiffner Top 40 mm x 20 mm x 4 mm thick, Supported MS structure with Column - Truss - Portal truss - Purlin - Tie member, MS frame of 32 mm x 32 mm size 16 gauge square hollow tube section.	N/A	Mandatory,Filter,Golden
3. Floor panel frame	Enumerable	MS having 50 mm x 50 mm x 1.2 mm, MS having 50 mm x 50 mm x 1.5mm, MS having 50 mm x 50 mm x 2 mm, MS having 50 mm x 50 mm x 3 mm, To be made out with 1.2 mm MS folded section in required size and shape., MS frame of 32 mm x 32 mm size 16 gauge square hollow tube section., MS Tubular pipes of 50 mm x 50 mm heavy gauge.	N/A	Mandatory,Filter,Golden
4. Window panel frame	Enumerable	Aluminium glazed sliding window anodized sections frame, 1.5 mm thick extruded Aluminium sections., Aluminium powder coated frame glaze glass sliding windows.	N/A	Mandatory,Filter
5. Understructure / Base	Enumerable	Made up of MS pipe 50 mm x 50 mm x 1.2 mm thick for vertical and beside - Centre block and outer ride with 25 mm x 25 mm x 2 mm thick MS pipe, Cabin to be supported with Four MS steel square pipes welded on 14 gauge MS plate of size 150 mm x 150 mm with provisions to fix with pipes at 150 mm height from ground level., MS frame of 32 mm x 32 mm size 16 gauge square hollow tube section.	N/A	Mandatory
6. Door panel frame	Enumerable	Made of aluminium powder coated frame., Other than aluminium frame.	N/A	Mandatory,Filter
Group: Dimensions and Thickness				
1. Inside Length \pm 15 mm	Enumerable	1220 mm, 1525 mm, 1830 mm, 2135 mm, 2210 mm, 2440 mm, 3050 mm, 3960 mm	N/A	Mandatory,Filter,Golden
2. Inside Width \pm 15 mm	Enumerable	1065 mm, 1220 mm, 1830 mm, 2135 mm, 2210 mm, 2440 mm, 3050 mm, 3660 mm	N/A	Mandatory,Filter,Golden

Name	Type	Restrictions	Unit	Properties
3. Total Height (mm) ± 15mm	Enumerable	2135 mm, 2285 mm, 2440 mm, 2590 mm, 2750 mm, 2895 mm	N/A	Mandatory,Filter,Golden
4. Size of Window ± 10 mm	Enumerable	760 mm x 915 mm, 900 mm x 900 mm, 1000 mm x 1200 mm, 1065 mm x 1065 mm, 1830 mm x 1220 mm, N.A	N/A	Mandatory,Filter
5. Door Width ± 5 mm	Enumerable	760 mm, 915 mm, 1000 mm, 1065 mm	N/A	Mandatory,Filter
6. Door Height ± 10 mm	Enumerable	1830 mm, 1980 mm, 2050 mm, 2135 mm	N/A	Mandatory,Filter
7. Size of Door handle	Enumerable	SS 304 Latch 200mm, SS 302 Latch 200mm	N/A	Mandatory
8. Size of Tower bolt	Enumerable	SS 304 125 mm, SS 302 125 mm	N/A	Mandatory
9. Size of Aldrop	Enumerable	200 mm x 16 mm of SS 304, 200 mm x 16 mm of SS 302	N/A	Mandatory
10. Size of door hinges	Enumerable	100 mm of SS 304, 100 mm of SS 302	N/A	Mandatory
11. Size of Door / Window Chajja (projection if any) ± 10 mm	Enumerable	455 mm wide 45 degree slope, N.A	N/A	Mandatory,Filter
12. Roof projection (if any) ± 10 mm	Enumerable	305 mm to be given on all sides at full height of cabins., 300 mm from the Eaves wall and 150 mm from the Gable walls., 380 mm to be given on all sides at full height of cabins., N.A	N/A	Mandatory,Filter,Golden
13. Total thickness of Wall panel ± 2 mm	Enumerable	75 mm, 47 mm, 40 mm, 30 mm, 20 mm, 15 mm	N/A	Mandatory,Filter,Golden
14. Total thickness of Door panel ± 2 mm	Enumerable	40 mm, 35 mm, 30 mm, 20 mm, 15 mm	N/A	Mandatory,Filter,Golden
15. Roof ridge height ± 10 mm	Enumerable	Total height (i.e. height of side panels) + 610 mm, Total height (i.e. height of side panels) + 760 mm, N.A	N/A	Mandatory,Filter,Golden
16. Almirah / Cabinet size ± 5 mm	Enumerable	760 mm x 405 mm x 750 mm, 760 mm x 405 mm x 1000 mm, 760 mm x 405 mm x 1220 mm, 760 mm x 405 mm x 1525mm, 760 mm x 405 mm x 1650 mm, N.A	N/A	Mandatory,Filter,Golden
17. Verandah size	Enumerable	1800 mm x 1800 mm, 1830 mm x 1830 mm, N.A	N/A	
Group: MISCELENIIOUS				
1. Number of Door hinges	Enumerable	2 nos., 3 nos., 4 nos.	N/A	Mandatory,Filter

Name	Type	Restrictions	Unit	Properties
2. Number of Door handles	Enumerable	2 nos. (1 no. each inside and outside)	N/A	Mandatory
3. Number of Tower bolt	Enumerable	1 nos.	N/A	Mandatory
4. Number of Aldrop on each door	Enumerable	1 nos.	N/A	Mandatory
5. safety Grills (for windows)	Enumerable	Made from MS square bar of 8 mm having equal spacing of 125 mm, Made out with 10 mm MS Square bars., Made out of Aluminium, N.A	N/A	Mandatory,Filter
6. Door to be provided	Enumerable	On one of the longer side, Other side	N/A	Mandatory
7. Electric fittings	Enumerable	Only electric points to be provided for one fan - One light - One bulkhead fitting point - one 5 amp. power point with Switch board including Double pole MCB 20A with metal enclosure - continuous earth wires to be provided and also external earth terminal to be provided., To be supplied alongwith 1 no. ISI marked 355 mm Wall fan with its fittings - 2 nos. 8 watt LED bulbs - one exhaust fan - Fitting and Fixtures for wall fan & exhaust fan and LEDs - 1 no. switch panel / board - 1 no. light plug point to charger., Only electric points to be provided for one fan - One light with switch board for room and one electric point for light in verandah with switch board., N.A	N/A	Mandatory,Filter,Golden
8. Number of Doors	Numeric	1, 2	N/A	Mandatory,Filter
9. Number of Windows	Enumerable	1 no. window, 2 nos. windows	N/A	Mandatory,Filter,Golden
10. Doors (against water ingress in closed condition)	Enumerable	To be sealed by using rubber gasket profiles., Others, N.A	N/A	Mandatory
11. Roof slope	Enumerable	1 : 4 (approx) Self Draining Type, N.A	N/A	Mandatory,Filter
12. Door opening	Enumerable	External, Internal	N/A	Mandatory,Filter
13. Roof ridge	Enumerable	To be made out from 0.45 mm thick PPGI sheet., N.A	N/A	Mandatory,Filter,Golden
14. Flashing item (U track, L corner etc)	Enumerable	To be made out with 0.45 mm thick PPGI sheet in require size and shape., N.A	N/A	Mandatory,Filter,Golden
15. Locking / Security	Enumerable	Cabin have to be provision of locking Door and Windows to prevent unwanted intrusion and theft., N.A	N/A	Mandatory,Filter,Golden
16. Overall covered area by Roof \pm 10 mm	Enumerable	3050 mm x 3960 mm, 2745 mm x 3655 mm, 2440 mm x 3655 mm, 1830 mm x 2440 mm	N/A	

Name	Type	Restrictions	Unit	Properties
Group: COLOUR & FINISH				
1. Colour	Enumerable	White, Green, Blue, Grey, As per Buyer's choice	N/A	Mandatory,Filter,Golden
2. Top coat	Enumerable	Chlorinated rubber paint 50 microns., Bituminous paint., N.A	N/A	Mandatory,Filter,Golden
3. Paint outside	Enumerable	Two coats of synthetic enamel paint to be applied on expose structure and all MS items after installation., Weather texture roller paint, All exterior panels to be white and Blue texture excluding the acrylic / polycarbonate and aluminium frames., As per Buyer's choice, N.A	N/A	Mandatory,Filter,Golden
4. Inside finish	Enumerable	Internal panels - doors - ceiling - shutter to be white finish (excluding polycarbonate / acrylic glass sheet and aluminium frames on windows), Weather texture roller paint., As per Buyer's choice	N/A	Mandatory,Filter,Golden
5. Logo (if any)	Enumerable	Approved logo of desired size to be painted as per Buyer's requirement., No logo	N/A	Mandatory,Filter,Golden
Group: WARRANTY				
1. Guarantee / Warranty of bought out components	Enumerable	OEMs guarantee /warranty of all Bought out components to be extended to the user unit - Seller have to submit related documents to the Buyer alongwith supply of Goods.	N/A	Mandatory
2. Service Maintenance	Enumerable	Replacements / repairs to be borne by the seller in respect of fittings and fixtures during guarantee / warrantee period., N.A	N/A	Mandatory
3. Warranty	Enumerable	1 - Year, 2 - Year, 3 - Year	N/A	
Group: CERTIFICATION				
1. Test reports to be furnished to buyer's on demand	Enumerable	Yes, No	N/A	Mandatory,Filter,Golden
2. OEM of offered product is ISO 9001:2015 certified	Enumerable	Yes, No	N/A	Mandatory,Filter,Golden
3. OEM of offered product is ISO 14001:2015 certified	Enumerable	Yes, No	N/A	Mandatory,Filter,Golden
4. OEM of offered product is ISO 18001:2007 certified	Enumerable	Yes, No	N/A	Mandatory,Filter,Golden

Dependencies:

Name	Allowed Values
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Usage:

Name	Type	Value	Unit	Spec Group
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Ordered Facets:

Order	Specification Group	Specification Name
1	GENERIC	Approval of Advance sample
2	GENERIC	Time period for completion of Erection work at site by seller
3	GENERIC	Suitability / structural stability / completeness of structures, the structure is intended for use in
4	GENERIC	Roof to be provided
5	GENERIC	Insulation of Wall / Roof / door panels
6	PANEL MATERIAL	Door panel material
7	PANEL MATERIAL	Side wall panel material
8	PANEL MATERIAL	Window panel material
9	PANEL MATERIAL	Door and Window canopy material
10	PANEL MATERIAL	Insulation material for sides and End walls
11	PANEL MATERIAL	Insulation material for Roof
12	PANEL MATERIAL	Inside panel material for sides, end walls & roof
13	FRAME MATERIAL	Roof frame
14	FRAME MATERIAL	Side Panel frame
15	FRAME MATERIAL	Floor panel frame
16	CERTIFICATION	Test reports to be furnished to buyer's on demand
17	COLOUR & FINISH	Top coat
18	COLOUR & FINISH	Colour
19	MISCELENIIOUS	Door opening
20	MISCELENIIOUS	Roof slope
21	MISCELENIIOUS	Number of Windows
22	MISCELENIIOUS	Number of Doors
23	MISCELENIIOUS	Number of Door hinges
24	MISCELENIIOUS	safety Grills (for windows)
25	Dimensions and Thickness	Total Height (mm) \pm 15mm
26	Dimensions and Thickness	Door Width \pm 5 mm
27	Dimensions and Thickness	Door Height \pm 10 mm
28	Dimensions and Thickness	Size of Door / Window Chajja (projection if any) \pm 10 mm
29	PANEL MATERIAL	Roof panel material

Order	Specification Group	Specification Name
30	GENERIC	Ventilation
31	FRAME MATERIAL	Window panel frame
32	Dimensions and Thickness	Roof projection (if any) \pm 10 mm
33	Dimensions and Thickness	Total thickness of Wall panel \pm 2 mm
34	Dimensions and Thickness	Total thickness of Door panel \pm 2 mm
35	Dimensions and Thickness	Roof ridge height \pm 10 mm
36	MISCELENIIOUS	Roof ridge
37	MISCELENIIOUS	Flashing item (U track, L corner etc)
38	MISCELENIIOUS	Electric fittings
39	COLOUR & FINISH	Paint outside
40	COLOUR & FINISH	Inside finish
41	COLOUR & FINISH	Logo (if any)
42	MISCELENIIOUS	Locking / Security
43	GENERIC	Storage provision
44	GENERIC	Provision for Power Connection
45	GENERIC	Provision for Cable , Switches and Junction box connection
46	GENERIC	Other requirements
47	FRAME MATERIAL	Door panel frame
48	Dimensions and Thickness	Almirah / Cabinet size \pm 5 mm
49	CERTIFICATION	OEM of offered product is ISO 9001:2015 certified
50	CERTIFICATION	OEM of offered product is ISO 14001:2015 certified
51	CERTIFICATION	OEM of offered product is ISO 18001:2007 certified
52	GENERIC	Configuration of Cabin
53	GENERIC	Shape of Cabin
54	PANEL MATERIAL	Floor panels material
55	Dimensions and Thickness	Inside Length \pm 15 mm
56	Dimensions and Thickness	Inside Width \pm 15 mm
57	Dimensions and Thickness	Size of Window \pm 10 mm

Order	Specification Group	Specification Name
58	GENERIC	To obtain power connection for Cabins

Configurations:

Name	Value
tp_document	No file Uploaded
selling_as	types:{"oem":{"sellers": [], "all_sellers":true, "checked":true, "order":1, "show_auth":false, "display_name":"OEM"}, "resellers": {"checked":true, "auth_reqd":true, "order":2, "show_auth":true, "display_name":"Resellers"}}
price_bound	min:1
offer_price_label	Offer Price
all_sellers	true
buying_type	direct, bid, ra
category_description	PORTA CABIN - Cement Fiber Board
uom	pieces
measure_for_unit	quantity
compare_criteria	min_oems_for_compare:3 min_products_for_compare:3 min_sellers_for_compare:3
lead_time	max:10
freight_intensive	false
qr_spcn_document	No file Uploaded
tnc_applicable	false
mrp_check	true
oem_auth	true
gem_dgsnd_drawing_document	No file Uploaded
auto_approve_catalogs	false
ndp_check	false
unspc	95131696