

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 19:00:00
Bid Opening Date/Time	24-07-2020 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Ministry Of Power
Department Name	Na
Organisation Name	Ntpc Limited
Office Name	Ntpc Limited Ssc Er li Kaniha
Total Quantity	6
Item Category	Steel Porta Cabin
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent

Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

Steel Porta Cabin (6 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Configuration of Cabin	With one Room only.	With one Room only.
	Transportations / Freight charges	Offer Prices are on Free Delivery at Consignee site basis.	*
	Approval of Advance sample	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.	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.
	Foundation for Cabin	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.	
Special Condition	<p>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 Transportation / 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.</p>	*
Time period for completion of Erection work at site by seller	Within 20 days of the date of receipt of consignee's confirmation regarding completion of ground and foundation work	Within 20 days of the date of receipt of consignee's confirmation regarding completion of ground and foundation work
Suitability / structural stability / completeness of structures, the structure is intended for use in	In wind condition of 55m/s - in Seismic zone V and ambient temprature range 0 degree C to (+) 50 degree C - Roof slope 1 : 2 Cabin should be	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

	structurally stable and suitable to meet severity of these climatic condition.	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 temprature 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.
Shape of Cabin	Square	*
Type of slope(roof)	Two way slope.	Two way slope.
Insulation of Wall / Roof / door panels	Insulation core of panel to be formed in one piece and provides desired structural and physical properties.	*
Ventilation	1 no. 255 mm x 255 mm exhaust Fan to be fixed on side wall.	*
Storage provision	N.A	N.A
Provision for Power Connection	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 MS pipe from the power supply point provided by the Buyer.
Wiring	Concealed wiring	Concealed wiring
Provision for Cable , Switches and Junction box connection	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.	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.
Other requirements	Not required.	Not required.
Completeness of the work	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.	
	Electricity charges	Charges applicable for obtaining Power connection and recurring monthly power consumption charges levied by service provider to be borne by Buyer / user department.	*
PANEL MATERIAL	Side wall panel material	1.25 mm thick corrugated HR sheet	1.25 mm thick corrugated HR sheet
	Door panel material	Waterproof BWP flush door 34 mm thick	Waterproof BWP flush door 34 mm thick
	Window panel material	Powder coated aluminium sliding windows with 4 mm tinted Glass	Powder coated aluminium sliding windows with 4 mm tinted Glass
	Door and Window canopy material	1.25 mm thick corrugated HR sheet	1.25 mm thick corrugated HR sheet
	Floor panels material	18 mm plywood with 1.5 mm vinyl sheet	18 mm plywood with 1.5 mm vinyl sheet
	Roof panel material	1.25 m thick corrugated HR sheet	1.25 m thick corrugated HR sheet
	End panel material	1.25 mm thick corrugated HR sheet	*
	Insulation material for sides and End walls	With 50 mm thick glass wool	With 50 mm thick glass wool
	Insulation material for Roof	With 75 mm thick glass wool	With 75 mm thick glass wool
	Inside panel material for sides, end walls & roof	Wall internal cladding by 50 mm thick glasswood with 6 mm prelaminated plywood (having colour as per buyer's choice) - fixed with aluminium stiffener and rivets	Wall internal cladding by 50 mm thick glasswood with 6 mm prelaminated plywood (having colour as per buyer's choice) - fixed with aluminium stiffener and rivets
FRAME MATERIAL	Roof frame	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	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
	Side Panel frame	MS frame of 32 mm x	MS frame of 32 mm x

		32 mm size 16 gauge square hollow tube section.	32 mm size 16 gauge square hollow tube section.
	Floor panel frame	MS having 50 mm x 50 mm x 2 mm	MS having 50 mm x 50 mm x 2 mm
	Window panel frame	Aluminium powder coated frame glaze glass sliding windows.	*
	Understructure / Base	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.	*
	Door panel frame	Other than aluminium frame.	*
Dimensions and Thickness	Inside Length \pm 15 mm	6100 mm	6100 mm
	Inside Width \pm 15 mm	3050 mm	3050 mm
	Total Height (mm) \pm 15mm	2750 mm	2750 mm
	Size of Window \pm 10 mm	1000 mm x 1200 mm	*
	Door Width \pm 5 mm	1000 mm	*
	Door Height \pm 10 mm	2135 mm	*
	Size of Door handle	SS 304 Latch 200mm	*
	Size of Tower bolt	SS 304 125 mm	*
	Size of Aldrop	200 mm x 16 mm of SS 304	*
	Size of door hinges	100 mm of SS 304	*
	Size of Door / Window Chajja (projection if any) \pm 10 mm	455 mm wide 45 degree slope	*
	Roof projection (if any) \pm 10 mm	305 mm to be given on all sides at full height of cabins.	305 mm to be given on all sides at full height of cabins.
	Total thickness of Wall panel \pm 2 mm	75 mm	75 mm
	Total thickness of Door panel \pm 2 mm	40 mm	40 mm
	Roof ridge height \pm 10 mm	Total height (i.e. height of side panels) + 610 mm	Total height (i.e. height of side panels) + 610 mm

	Almirah / Cabinet size \pm 5 mm	N.A	N.A
MISCELENIIOUS	Number of Door hinges	3 nos.	*
	Number of Door handles	2 nos. (1 no. each inside and outside)	*
	Number of Tower bolt	1 nos.	*
	Number of Aldrop on each door	1 nos.	*
	safety Grills (for windows)	Made from MS square bar of 8 mm having equal spacing of 125 mm	*
	Position of door	On one of the longer side	*
	Electric fittings	Provision for 3 nos. tube light (18 Watt LED light) - 2 nos. wall mounted ceiling fan (300 mm) - 3 nos. plug and socket (3 pin 5 amps electric plug socket)- 1 no main input socket (32 Amp heavy duty 3 pin power socket with MCB)- split AC (1.5 T) provision	Provision for 3 nos. tube light (18 Watt LED light) - 2 nos. wall mounted ceiling fan (300 mm) - 3 nos. plug and socket (3 pin 5 amps electric plug socket)- 1 no main input socket (32 Amp heavy duty 3 pin power socket with MCB)- split AC (1.5 T) provision
	Number of Doors	1	*
	Number of Windows	2 nos. windows	2 nos. windows
	Doors (against water ingress in closed condition)	To be sealed by using rubber gasket profiles.	*
	Roof slope	1 : 4 (approx) Self Draining Type	*
	Door opening	External	*
	Roof ridge	To be made out from 0.45 mm thick PPGI sheet.	To be made out from 0.45 mm thick PPGI sheet.
	Flashing item (U track, L corner etc)	To be made out with 0.45 mm thick PPGI sheet in require size and shape.	To be made out with 0.45 mm thick PPGI sheet in require size and shape.
	Locking / Security	Cabin have to be provision of locking Door and Windows to prevent unwanted intrusion and theft.	Cabin have to be provision of locking Door and Windows to prevent unwanted intrusion and theft.
COLOUR AND FINISH	Colour	White	White
	Top coat	Chlorinated rubber	Chlorinated rubber

		paint 50 microns.	paint 50 microns.
	Paint outside	Two coats of synthetic enamel paint to be applied on expose structure and all MS items after installation.	Two coats of synthetic enamel paint to be applied on expose structure and all MS items after installation.
	Inside finish	Wall internal cladding by 50 mm thick glasswood with 6 mm prelaminated plywood with white colour sunmica fixed with aluminium stiffener and rivets	Wall internal cladding by 50 mm thick glasswood with 6 mm prelaminated plywood with white colour sunmica fixed with aluminium stiffener and rivets
	Logo (if any)	Approved logo of desired size to be painted as per Buyer's requirement.	Approved logo of desired size to be painted as per Buyer's requirement.
WARRANTY	Guarantee / Warranty of bought out components	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.	*
	Service Maintenance	Replacements / repairs to be borne by the seller in respect of fittings and fixtures during guarantee / warrantee period.	*
CERTIFICATION	Test reports to be furnished to buyer's on demand	Yes	Yes
	OEM of offered product is ISO 9001:2015 certified	Yes	Yes
	OEM of offered product is ISO 14001:2015 certified	No	No
	OEM of offered product is ISO 18001:2007 certified	No	No

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pratap Kumar Sendh	759101,TALCHER THERMAL POWER STATION,PO-TALCHER,DIST-ANGUL	6	90

Bid Specific Additional Terms and Conditions

1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.
2. Preference to Make In India products (For bids less than 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
3. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
4. Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---