



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2023/B/2963533  
Dated/दिनांक : 17-01-2023

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	06-02-2023 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	06-02-2023 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Power
Department Name/विभाग का नाम	Na
Organisation Name/संगठन का नाम	Ntpc Limited
Office Name/कार्यालय का नाम	Cg
Total Quantity/कुल मात्रा	14
Item Category/मद केटेगरी	Steel Porta Cabin (Q3)
MSE Exemption for Years of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover	No
Startup Exemption for Years of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

### EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	ICICI
EMD Amount/ईएमडी राशि	100000

#### ePBG Detail/ईपीबीजी विवरण

Advisory Bank	ICICI
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	21

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

#### Beneficiary/लाभार्थी :

Manager(C&M)

NTPC Limited, Western Region II Headquarters, Plot No-87, Sector-24, Atal Nagar, Naya Raipur, Raipur  
Chhatisgarh-492018  
(Sourabh Banerjee)

#### Splitting/विभाजन

Bid splitting not applied.

#### Reserved for Make In India products

Reserved for Make In India products	Yes
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#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from 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. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders 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 the bid is liable to be rejected. 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 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

2. 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% (Selected by Buyer) 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 25%(selected by Buyer) percentage of total QUANTITY.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

### Steel Porta Cabin ( 14 pieces )

**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type/ब्रांड का प्रकार	Unbranded
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#### Technical Specifications/तकनीकी विशिष्टियाँ

[\\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GENERIC	<b>Configuration of Cabin</b>	With one Room only.
	<b>Approval of Advance sample</b>	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, Seller agree to submit layout drawing for each TYPE/SIZE porta cabins
	<b>Time period for completion of Erection work at site by seller</b>	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, Within 20 days of the date of receipt of Purchase order, Within 30 days of the date of receipt of Purchase order

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Suitability / structural stability / completeness of structures, the structure is intended for use in</b>	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 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., In wind condition of 55m/s - in Seismic zone V and ambient temperature up to (+) 50 degree C. Cabin should be structurally stable and suitable to meet severity of these climatic condition
	<b>Type of slope(roof)</b>	One way slope., Two way slope., All side slope., No Slope (self draining type roof)
	<b>Storage provision</b>	1 no. Wooden Cabinet, 1 no. Steel Almirah, N.A
	<b>Provision for Power Connection</b>	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., The seller to be liable for Electric Supply to Porta Cabin at one point only (suitable for 415 V 50 HZ for distribution of supply for various appliances)
	<b>Wiring</b>	Concealed wiring, Surface wiring
	<b>Provision for Cable , Switches and Junction box connection</b>	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., Provision of PVC insulated copper wiring - PVC conduits - AC points - Switch - Sockets - Fluorescent lights/LED's - Fans - Exhaust fan and MCB, As per Buyer's choice
	<b>Other requirements</b>	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.
PANEL MATERIAL	<b>Side wall panel material</b>	1.25 mm thick corrugated HR sheet, 1.6 mm thick steel sheet, PUF Wall Panel - Panel made up of micro ribbing Pre-Painted Galvanized Iron Sheet on both sides(have tongue groove arrangement) and 50mm thick composite PUF sandwich between Pre-Painted Galvanized Iron Sheet

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Door panel material</b>	Flush door 32 mm thick water proof., Waterproof BWP flush door 34 mm thick, Panel made up of micro ribbing Pre-Painted Galvanized Iron Sheet on both sides(have tongue groove arrangement) and 50 mm thick composite PUF sandwich between Pre-Painted Galvanized Iron Sheet, Panel made up of micro ribbing Pre-Painted Galvanized Iron Sheet on both sides(have tongue groove arrangement) and 40mm thick composite PUF sandwich between Pre-Painted Galvanized Iron Sheet
	<b>Window panel material</b>	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., Aluminium sliding window having dark glass with grill and rain gutter, Aluminum powder coated Sliding window type made of suitable section with 3 mm tinted Glass, Aluminum powder coated Sliding window type made of suitable section with 5 mm tinted Glass
	<b>Door and Window canopy material</b>	Fibreglass Reinforced plastics (F.R.P.), 18 gauge MS corrugated sheet., 1.25 mm thick corrugated HR sheet, N.A, As per Buyer's choice
	<b>Floor panels material</b>	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., 18 mm plywood with 1.5 mm vinyl sheet, 18mm thick cement board with PVC Vinyl carpet top of at least 1.5mm thickness with suitable support on bottom
	<b>Roof panel material</b>	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., 1.25 m thick corrugated HR sheet, The PUF insulated Ceiling panels. The covering on ceiling panels shall be micro riving Pre-coated galvanized iron sheet and Self draining Type Roof shall be provided with water proof covering

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Insulation material for sides and End walls</b>	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, With 50 mm thick Mineral wool, 50mm thick layer of PU foam of density of 40 $\pm$ 2 kg / CuM as insulation, 40mm thick layer of PU foam of density of 40 $\pm$ 2 kg / CuM as insulation
	<b>Insulation material for Roof</b>	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, 50mm thick layer of PU foam of density of 40 $\pm$ 2 kg / CuM as insulation, 40mm thick layer of PU foam of density of 40 $\pm$ 2 kg / CuM as insulation
	<b>Inside panel material for sides, end walls &amp; roof</b>	Consists of 8 mm thick pre-laminated board., 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, N.A, The interior shall be aesthetically finished. All vertically and horizontal corners shall be neatly and smoothly finished with suitable Aluminum sections. All inner paneling shall be done by decorative laminated board
FRAME MATERIAL	<b>Roof frame</b>	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., Robust structural steel frame laced with cross members and corrugated steel panels, Top frame MS tube 80 mm X 80 mm (Materials of structural steel members shall conform to IS: 1079 Grade O/ IS: 2062 Grade A)
	<b>Side Panel frame</b>	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., Robust structural steel frame laced with cross members and corrugated steel panels, Pillar of 150 mm x 50 mm x 25 mm x 4 mm MS section (Materials of structural steel members shall conform to IS: 1079 Grade O/ IS: 2062 Grade A)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Floor panel frame</b>	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., MS structure base frame C channel of size 125 mm x 75 mm and Base filling of MS tubular pipe of 80 mm x 40 mm, interconnecting MS pipe (Materials of structural steel members shall conform to IS: 1079 Grade O/ IS: 2062 Grade A)
Dimensions and Thickness	<b>Inside Length ± 15 mm</b>	6100 mm
	<b>Inside Width ± 15 mm</b>	3050 mm
	<b>Total Height (mm) ± 15mm</b>	2590 mm
	<b>Roof projection (if any) ± 10 mm</b>	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
	<b>Total thickness of Wall panel ± 2 mm</b>	75 mm, 47 mm, 40 mm, 30 mm, 20 mm, 15 mm, 50 mm, 55 mm
	<b>Total thickness of Door panel ± 2 mm</b>	40 mm, 35 mm, 30 mm, 20 mm, 15 mm, 50 mm
	<b>Roof ridge height ± 10 mm</b>	Total height (i.e. height of side panels) + 610 mm, Total height (i.e. height of side panels) + 760 mm, N.A
	<b>Almirah / Cabinet size ± 5 mm</b>	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
MISCELENIIOUS	<b>Electric fittings</b>	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., 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, N.A, 6 nos. LED/Tube lights - 6 nos. 5 Amp sockets - 3 nos. 15 Amp sockets - 3 nos. Fan wall mounted - 1 no. point for split AC - 1 no. Exhaust fan and MCB at suitable location., As per Buyer's choice

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Number of Windows</b>	2 nos. windows
	<b>Roof ridge</b>	To be made out from 0.45 mm thick PPGI sheet., N.A
	<b>Flashing item (U track, L corner etc)</b>	To be made out with 0.45 mm thick PPGI sheet in require size and shape., N.A, As per Buyer's choice
	<b>Locking / Security</b>	Cabin have to be provision of locking Door and Windows to prevent unwanted intrusion and theft., N.A, Door Locking arrangement from outside with separate handles on both sides of the door. Door fitted with lock and door closure fitted from inside.
COLOUR AND FINISH	<b>Colour</b>	White, Green, Blue, Grey, As per Buyer's choice
	<b>Top coat</b>	Chlorinated rubber paint 50 microns., Bituminous paint., N.A
	<b>Paint outside</b>	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, 1 coat primer and 2 coats of enamel exterior paint(colour as per buyer's choice), N.A
	<b>Inside finish</b>	Internal panels - doors - ceiling - shutter to be white finish (excluding polycarbonate / acrylic glass sheet and aluminium frames on windows), Weather texture roller paint., Wall internal cladding by 50 mm thick glasswood with 6 mm prelaminated plywood with white colour sunmica fixed with aluminium stiffener and rivets, As per Buyer's choice, Inner panelling in all walls and roof provided with Decorative laminated sheet fixed on moisture resistant plywood
	<b>Logo (if any)</b>	Approved logo of desired size to be painted as per Buyer's requirement., No logo
CERTIFICATION	<b>Test reports to be furnished to buyer's on demand</b>	Yes, No
	<b>OEM of offered product is ISO 9001:2015 certified</b>	Yes, No
	<b>OEM of offered product is ISO 14001:2015 certified</b>	Yes, No
	<b>OEM of offered product is ISO 18001:2007 certified</b>	Yes, No

**Additional Specification Parameters - Steel Porta Cabin ( 14 pieces )**



Specification Parameter Name	Bid Requirement (Allowed Values)
Bidders are requested to refer attached technical specification mentioned at ATC of the tender and submit their technical offer strictly as per that, technical evaluation of the offers shall be done accordingly.	Yes
Bidders are requested to refer attached technical specification document at ATC of the tender and furnish technical compliance sheet as per that, in absence of the same offer is liable for technical rejection.	Yes

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Har Narayan Anuragi	496440,NTPC Lara, Village - Chhapora, Tehsil - Pussore, Distt - Raigarh (CG) - 496440	14	90

**Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**

**1. Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

**2. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**Technical Specification:-**

\*TECHNICAL SPECIFICATION OF INSULATED PORTABLE CABIN OF SIZE 20FT. (L) X 10FT. (W) X 8.5FT. (H) WITHOUT TOILET BLOCK 1. DESIGN AND CONSTRUCTION:

SHELL:The shell structure shall comprise of sidewalls, end walls and self-draining roof.

BASE FRAME: The cabin shall be mounted on a Base Frame arrangement made out of Structural Steel of depth 200MM conforming to IS: 2062 Gr. A suitably laced by Cross-Members of requisite nos. in order to make it robust.

FLOOR SYSTEM: The floor is made of M.S. Plate (1.6MM) laid over the Base Frame structure over which floorboard of 19 mm thick BWR quality plywood (IS: 303) duly fixed by self-tapping screws rests. PVC Sheet of 2 mm thickness and of reputed make shall be pasted over the plywood.

SIDE & END WALLS: The sidewalls and end walls shall be made of corrugated panels with top cant rails.

The cladding panels shall be made of 1.6 mm thick steel sheet conforming to IS: 1079 Gr. O and be vertically corrugated by means of press forming, continuously welded to top cant rails and under frame. The top cant rails shall be made of formed (C) section from materials conforming to IS: 2062 Grade A.

#### ROOF:

Self draining roof shall be made of 1.6 mm thick steel sheets conforming to IS: 1079 Grade O adequately stiffened by roof bows of pressed channel sections of thickness 3.15 mm conforming to IS: 1079 Gr. O. The roof shall be having a positive camber allowing water to drain away under static conditions.

#### WELDING:

1.All welding shall be carried out using MIG / MMA welding process.

2.SURFACE TREATMENT AND PAINTING: Prior to the painting by one coat of zinc based primer and two coats of Synthetic Enamel paint by Spray method, necessary Surface Preparation of all the fabricated steel components shall be done.

3.INSULATION: Average 75-mm thick Glass / Mineral wool shall be fixed on the sidewalls, end walls and roof.

4.INNER PANELLING: The paneling of sidewalls and end walls shall be of resin bonded plastic decorative laminate sheets fixed on 6 mm thick moisture resistant quality plywood. The roof panels shall be 4 mm thick commercial quality plywood covered with resin bonded plastic decorative laminate of same quality and design as in the case of inner panels. All wall and roof panels shall be supported by hard wood frames.

5.DOOR(S): Door(s) at the main entry of the bunkhouse shall be provided in the left side of the front wall. The overall dimension of the main entry door shall be 1981 x 800 mm (H x W). The steel doors shall comprise of a framework of minimum 3.15 mm thickness (materials conforming to IS: 1079 Grade O), on which outside cladding of 1.6 mm thick steel sheets (conforming to IS: 1079 Grade O) with two vertical corrugations are fixed. The door shall have average 40-mm thick Glass / Mineral wool insulation. The peripheral edges of the doors shall be provided with rubber seal to prevent ingress of water and dust. The door panel shall be outward opening type with single leaf closing panel. The door shall be provided with manually operating type-locking arrangements from both internal and external sides. The door shall be provided with steel rain-shed made from 1.6 mm thick sheet (IS: 1079 Gr. O) from outside.

6.WINDOWS: Two number windows shall be provided equally spaced from door and right edge of front wall. The windows shall be of horizontal sliding type having overall dimensions 585 x 800 mm (H x W). The windows shall be decorated by anodized aluminium extruded section fitted with sliding shutter-proof safety glass sheets of clear vision. Iron grills made M.S. flat shall also be provided in the windows for safety purposes. Stainless Steel fly-proof mesh in suitable framework shall also be provided in the windows. The windows shall be provided with steel rain-shed made from 1.6 mm thick sheet (IS: 1079 Gr. O) from outside.

7.ELECTRICAL: Per cabin - 8 number Florescent tube light (28 watts) lights (six on the roof equally spaced and two on side walls) one number wall mounted fan of standard quality to be provided. PVC insulated 1.5 sq mm copper wire, FRLS Type, shall be used for the wiring. This wiring shall be done in PVC conduits. As a measure of safety, continuous copper earth wire shall be provided. For connecting power supply to bunk houses, 3 pin input industrial socket of 32 Amps capacity shall be provided. 1 No. 15 Amps and 2 Nos. 5 Amps Pin Sockets for providing power for setting equipments. All the lamps, fans, exhaust fans, plug points etc. shall have independent piano type switches of required rating. Necessary circuit breakers i.e. MCB & ELCB shall be provided.

8.HANDLING AND TRANSPORTATION: Necessary arrangement shall be provided at suitable locations on the roof for easy lifting and transportation of the bunkhouse.

9.TARFELTING:The roof surface is to be painted with one coat of "Bitumen Primer" before laying Hessian based finished tar felt in 2 layers as basic waterproofing material. Blown Grade Bitumen is to be used as the bonding materials. Fine sand is to be finally sprinkled over the last layer of bitumen.

10. Seven number mild steel (14 gauge) slotted angle racks per cabin of following dimensions are to be provided width : five feet, height : six feet (comprising of three compartments ),depth: two feet

NOTE : 1) The vendor will get the drawing Approved by NTPC before supply of the item.

2) The construction of the Bunk should such that no water ingress takes place either from wall, roof, or

floor. Also no water ingress should take place through windows and doors in closed conditions.

3) Vendor to ensure that Bunk House can be shifted from one location to other in complete assembled condition inside plant with the help of Hydra/adequate machine tool.

4) The Vendor shall submit material test certificates along with the supply.

5) The vendor shall submit Warrantee/Guarantee certificate for a period of 18 months from the date of supply and 12 months from the date of commissioning whichever earlier.

#### **Special instruction for the tender:-**

1. Bidders are requested to quote strictly as per technical specification mentioned in ATC of the tender and submit compliance to meet the technical requirement, technical deviation from ATC technical specification may lead to technical disqualification.

2. Bidders are requested to refer attached ATC and to submit documents to meet the qualifying requirement (technical/financial) of the tender enquiry.

#### **3. Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

## **Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**