



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5565837  
Dated/दिनांक : 01-11-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	16-11-2024 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	16-11-2024 13:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Kerala
Department Name/विभाग का नाम	Power (electricity) Department Kerala
Organisation Name/संगठन का नाम	Agency For Non-conventional Energy And Rural Technology (anert)
Office Name/कार्यालय का नाम	Anert Hq
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Modular prefabricated hut (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	5 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	39 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,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

<b>Bid Details/बिड विवरण</b>	
<b>Do you want to show documents uploaded by bidders to all bidders participated in bid?/</b>	Yes
<b>Past Performance/विगत प्रदर्शन</b>	10 %
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	7 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Estimated Bid Value/अनुमानित बिड मूल्य</b>	975000
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

#### **EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	24375

#### **ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	6

(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 :**

Chief Executive Officer

**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	No
---	----

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	No
--	----

1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. 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.
5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

**Modular Prefabricated Hut ( 1 pieces )**

**Technical Specifications/तकनीकी विशिष्टियाँ**

\* जेम कटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Dimensions And Thickness	<b>Inside Length(+/- 15mm)</b>	10000.0 - 20000.0 Or higher (millimeter)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Total Height (+/- 15mm)</b>	1000 - 20000 (millimeter)
	<b>Inside Width(+/- 15mm)</b>	10000.0 - 20000.0 Or higher (millimeter)
Warranty/Services	<b>Warranty</b>	1, 2, 3, 4, 5 Or higher (year)

#### Additional Specification Parameters - Modular Prefabricated Hut ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Pre-Fabricated Portable Cabin	Cabin (10 X 10 =100 sq ft) with Furniture (2 nos. of beds, 1 no. wardrobe, 1 no. of pantry and 1 no. of shelf) with tensile canopy; layout as per 'Cabin Layout' attached
MS I-Beam 200 × 90 mm or 200 × 100 mm (ISMB 200)	MS I-beam 200 × 90 mm / 200 × 100 mm (ISMB 200) of length as per wall distance of control room, including Material, Primer and Paint
Steel plates 10 mm thickness	Steel plates of 10 mm thickness of dimension 200 × 200 mm or as required; 4 nos. for resting I-beam on rooftop, and 4 nos. for resting cabin above I-beams, including Material, Primer and Paint
Supply and installation	Loading and Unloading of Material, Transportation of material including cabin and I-beams, Crane Charges, Fixing Charges on roof of the existing single-storey control room (as indicated in 'Suggested Installation plan')

\* 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	K G KALA	695033,PMG Law College Road Vikas Bhavan PO Thiruvananthapuram	1	30

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

##### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

## 2. **Generic**

After award of contract – Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 7 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 5 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing- the delivery period shall be refixed without LD for the period of delay in approval of Drawing.

## 3. **Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

ANERT RE Park  
Ramakkalmedu  
Idukki  
Kerala - 685552  
India  
.

## 4. **Generic**

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

## 5. **Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 3 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

## 6. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

## 7. **Generic**

**Consortium:** In case of Contracts, wherein the seller alone does not have necessary expertise, the seller can form consortium with other sellers for submission of the bid, with one of the consortium company as leader. However, each and every member of the consortium shall be equally responsible for the complete execution of the project contract. An undertaking to this effect is to be uploaded with bid.

## 8. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

## 9. **Generic**

**End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

## 10. **Generic**

**Experience Criteria:** The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid

in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

11. **Generic**

For hazardous chemical/item, all precautionary measure as per regulation from the point of transportation/ handling/ storage/ safety/ health/ environment to be undertaken/ specified before dispatch. During dispatch, proper symbol for the hazard/ MSDS/ Batch No./ date of manufacturing/ Gross Weight/ Net Weight/ shelf Life etc are to be written/ printed/ pasted on the body of the packing.

12. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

13. **Generic**

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

14. **Generic**

Scope of supply includes Training: Number of employees to be trained

2  
, Place for Training  
Ramakkalmedu  
and Duration of training  
1  
days.

15. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

16. **Generic**

The Buyer has an existing set up / inventory of similar products. The offered / supplied product must be compatible with existing system. The bidder has to ensure Compatibility of the supplied items or shall have to include in the supply the necessary hardware / software to make them compatible at no extra cost to the buyer. The details of items with which compatibility is required are as under:

yes

17. **Generic**

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price:

Yes

.

18. **Generic**

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

19. **Generic**

The seller is required to print logo as per buyer's requirement.

20. **Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

21. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

22. **Scope of Supply**

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)

23. **Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

24. **Turnover**

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

25. **OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should

be submitted.

**26. Service & Support**

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

**27. Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

**28. Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

**29. Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

**30. Certificates**

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

**31. Certificates**

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

**32. Certificates**

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.

**33. Certificates**

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid):

Yes

.

**34. Warranty**

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

**35. Warranty**

Warranty period of the supplied products shall be 2 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.

### 36. **Past Project Experience**

**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.

### 37. **Past Project Experience**

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
  - (ii) Two orders of at least 20% each of estimated bid value; or
  - (iii) Three orders of at least 15% each of estimated bid value.
- Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

### 38. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

CEO ANERT  
payable at  
Thiruvananthapuram

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

### 39. **Financial Criteria**

**NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.

### 40. **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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

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. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
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---**

## **GENERAL INSTRUCTIONS FOR BIDDER**

In the context of contract agreements involving the provision of goods and materials or the execution of work, it is essential to adhere to established standards and codes. These standards and codes specify the quality, performance, and safety requirements that must be met. When a contract mentions particular standards or codes, it implies that the latest edition or revision of these standards is applicable, unless the contract explicitly states otherwise.

To elaborate, when a contract references specific standards or codes, it is understood that the most recent version of these documents will govern the quality and execution of the goods, materials, and work involved. This ensures that the contract aligns with the most current industry practices and regulations. For instance, if a contract specifies adherence to a certain standard for construction materials, the version of that standard that is in effect at the time of contract execution will be the one that must be followed. This provision helps maintain high standards and ensures that all work is performed and tested in accordance with the most up-to-date guidelines.

If the contract does not specify any particular standards or codes for certain aspects of the work or materials, then the default will be to follow the relevant IS (Indian Standards). Which provide comprehensive guidelines for various industries and practices in India. The IS Codes cover a broad range of specifications, including quality, safety, and performance criteria.

In practice, this means that for any aspect of the project or contract that does not have an explicitly mentioned standard, the relevant IS Codes will apply. This ensures a baseline level of quality and compliance, even in the absence of specific references in the contract. Adhering to these codes helps standardize practices and provides a framework for meeting legal and safety requirements.

In summary, contracts should clearly specify the standards and codes applicable to the work and materials. When explicit references are made, the latest editions of those standards will govern the contract's execution. If no specific standards are mentioned, the relevant Indian Standard will apply by default. This approach ensures that the contract remains compliant with current industry standards and provides a consistent basis for quality and safety.

1) The scope of work includes the provision and operation of all necessary measuring and testing devices, as well as all related consumables and materials. This encompasses ensuring the availability, functionality, and maintenance of equipment required for accurate measurements and testing throughout the project.

2) All materials supplied under this contract must be of standard quality and sourced from reputable manufacturers, adhering to Indian Standards. If the Engineer grants specific approval, deviations from this requirement may be considered.

The contractor is required to obtain the Engineer's approval for all materials before procurement and use. This ensures that all materials conform to the prescribed standards and project specifications. Prior to using any materials on site, the contractor must submit detailed documentation, including manufacturer's certificates, to verify the quality and compliance of the materials provided. These certificates must be presented to the Engineer upon request.

Additionally, the contractor must facilitate the testing of materials at an approved Test House, if requested by the Engineer. This testing is essential to verify the materials' compliance with the contract specifications and relevant standards. The contractor is responsible for coordinating and bearing the costs associated with such tests.

In summary, adherence to standard quality materials, approval procedures, and certification requirements is mandatory. The contractor must ensure that all materials are sourced from recognized manufacturers, comply with Indian Standards. The contractor must also secure the Engineer's prior approval for all materials, provide necessary certification, and arrange for testing at an approved Test House if required. Failure to comply with these requirements may impact project acceptance and performance.

3) All goods and materials to be used in the works must be new, unused, and of the latest or current models, incorporating the most recent advancements in design and materials. This ensures that all components meet the highest standards of performance and efficiency. Exceptions to this requirement will only be considered if explicitly stated in the contract documents. The contractor is responsible for providing goods and materials that reflect the latest technological improvements and comply with the specifications outlined in the contract. Compliance with these stipulations is crucial for ensuring the quality and effectiveness of the completed work. Any deviation from these requirements must be formally approved by the Engineer in charge.

4) In this tender document, references to specifications, codes of practice, and other publications of Indian Standards shall apply exclusively to their latest revisions. Only the most current versions of these documents are applicable, ensuring adherence to the most up-to-date guidelines and requirements. This provision ensures that all work complies with the latest industry standards and practices as outlined in the Indian Standards publications.

## **1) GENERAL**

The contractor is required to provide all necessary tools, plant, instruments, qualified supervisory personnel, labour, materials, temporary works, consumables, and any other items required for the successful completion of the work, regardless of whether such items are specifically mentioned in the contract documents. This includes but is not limited to the comprehensive array of resources and equipment necessary for performing the work to the required standards.

The contractor must accurately set all lines and establish levels for various aspects of the project, including but not limited to earthwork excavation, levelling, basement construction, foundation work, plinth filling, road construction, drainage systems, cable trenches, and pipelines. Ensuring proper alignment and levels is critical for the successful execution and structural integrity of these works.

Before commencing excavation or filling, the contractor must clear the designated area of all fences, trees, plants, logs, stumps, bushes, vegetation, and other objectionable

matter. This includes removing any roots or stumps encountered during excavation. The removed material must be either burned or disposed of according to the instructions provided by the Engineer.

For areas where earth fill is planned, the contractor must strip the area of all loose or soft patches and topsoil containing deleterious materials before initiating the fill operation. This process ensures that the fill material adheres properly and maintains the required standards for stability and performance.

## **2) Steel Specification for Porta Cabin**

### **i) General Requirements**

The structural steel framework for the porta cabin shall conform to relevant industry standards and specifications, ensuring durability, stability, and safety. The contractor shall provide a detailed design that meets the specifications outlined herein.

### **ii) Material Standards**

- **Steel Grade:** All structural steel elements shall be of grade S235 or higher, as per EN 10025 standards.
- **Steel Plates:** Minimum thickness shall be 6 mm for primary structural elements and 3 mm for secondary elements.
- **Coating:** All steel surfaces shall be hot-dip galvanized or treated with a corrosion-resistant primer to enhance longevity.

### **iii) Design and Fabrication**

- **Design Loads:** The structure shall be designed to withstand wind loads as per the local building codes and relevant standards, with a minimum wind load of 100 km/h.
- **Welding:** All welds shall conform to AWS D1.1 standards. Weld sizes shall be as per structural calculations and approved design.
- **Connections:** Bolted connections shall use high-strength bolts conforming to ASTM A325. Connection design shall ensure rigidity and stability.

### **iv) Dimensions and Tolerances**

- **General Dimensions:** The porta cabin shall be designed with standard dimensions, typically 20ft x 10ft x 8ft, subject to approval.
- **Tolerances:** Fabrication tolerances shall conform to ISO 2768-M.

### **v) Quality Assurance**

The contractor shall implement a quality assurance program, including inspection and testing of materials, to ensure compliance with the specified requirements. All fabrication processes shall be documented, and relevant certifications shall be provided upon

request.

#### vi) Compliance

All structural elements shall comply with applicable health, safety, and environmental regulations. The contractor shall ensure all design and material specifications are adhered to throughout the construction process.

#### End of Specification

This specification outlines the essential requirements for the structural steel components of the porta cabin to ensure a robust and compliant final product.

#### vii) Material Specifications

##### a) **Structural Steel:**

- **Rolled Sections:** Structural steel rolled sections must conform to IS 2062. For thicknesses up to 20 mm, the grade shall be IS 2062 Grade 'A'. For thicknesses exceeding 20 mm, the grade shall be IS 2062 Grade 'B'.

##### b) **Pipes:**

- **Specifications:** Pipes and similar components shall conform to IS 1161 or IS 1233, as applicable. These standards specify the requirements for pipes used in structural applications, ensuring they meet the necessary strength and durability criteria.

##### c) **Chequered Plates:**

- **Specifications:** Chequered plates must comply with IS 3502. This standard outlines the requirements for chequered plates used in flooring and other applications requiring slip resistance and structural strength.

### 3) SPECIFICATIONS FOR WELDING AND FASTENERS

#### i) Welding Materials

##### a) **Welding Electrode Standards:** Welding materials must conform to the following standards:

- **For Thickness Up to 20 mm:** Electrodes shall meet the requirements of IS: 814 and AWS E 6013.
- **For Thickness above 20 mm:** Electrodes shall comply with the requirements of MWSE 7018.

#### ii) Bolts, Nuts, and Washers

- a) **Bolts and Nuts:** Bolts and nuts shall be manufactured in accordance with IS: 1363 and IS: 1367. These standards ensure that the bolts and nuts used in the structural steel work are of the required strength and quality.
- b) **Washers:** Washers shall conform to IS: 2016, IS: 5372, and IS: 5374. These standards specify the dimensions and quality of washers required for proper and secure fastening.

### iii) Plate Bending and Welding

- a) **Bending of Plates and Sections:** The bending of plates and sections shall be executed using appropriate machinery designed for such operations. It is crucial that this work is carried out with precision to meet design requirements.
- b) **Qualified Welders:** Only welders who are qualified as per the procedures outlined in the relevant IS standards shall be employed for welding work. This ensures that welding is performed to the highest standards of quality and safety.

### iv) Welding Procedures

- a) **Approval of Welding Procedures:** The welding procedures proposed by the Contractor must be submitted to and approved by the Authority in advance. This step is essential to ensure that all welding work adheres to the required specifications and standards.

### v) Treatment of Internal Surfaces

- a) **Primer Treatment:** Internal surfaces of boxed or back-to-back members must be treated with a primer before welding. This practice helps in preventing corrosion and ensuring the longevity of the welded components.

### vi) Chequered Plate Edges

- a) **Smooth Edges:** The edges of chequered plates must be made smooth. Burrs and jagged ends are not acceptable and must be removed to ensure a clean and safe finish.

These specifications outline the necessary requirements for welding materials, fasteners, and fabrication processes to ensure that all work meets established quality standards and project specifications.

## 4) Specification for Porta Cabin Roof Sheeting

### i) General Requirements

The roof of the porta cabin shall be constructed using high-quality 1 mm galvanized iron (GI) sheets. The roofing system must be designed to ensure a proper slope for efficient water drainage and to maintain a watertight integrity under all weather conditions.

## ii) Material Standards

- **Sheet Thickness:** All roof sheets shall be 1 mm thick, conforming to IS 277:2003 for galvanized steel sheets.
- **Zinc Coating:** The sheets shall have a minimum zinc coating of 120 GSM to provide enhanced corrosion resistance.

## iii) Design and Slope

- **Slope:** The roof shall have a minimum slope of 5% (1:20) to facilitate effective water drainage. The design must include provisions for any necessary eaves and gutters.
- **Overlap:** Roof sheets shall be installed with a minimum overlap of 150 mm at the joints to prevent water ingress.

## iv) Fastening and Installation

- **Fasteners:** Self-drilling screws with EPDM washers shall be used for securing the roof sheets, ensuring a watertight seal. Fasteners must be made of corrosion-resistant materials.
- **Installation:** The installation shall comply with manufacturer recommendations and industry best practices to ensure structural integrity and water tightness.

## v) Water Tightness

- **Sealing:** All joints and overlaps shall be sealed with a suitable waterproof sealant to prevent any potential leakage. The contractor shall ensure that all potential water ingress points are thoroughly addressed during installation.

## vi) Quality Assurance

The contractor shall conduct inspections throughout the installation process to ensure compliance with the specified standards. A final inspection shall be performed to verify the watertight condition of the roof before project handover

# **5) Specification for Porta Cabin External Wall Sheeting**

## i) General Requirements

The walls of the porta cabin shall be constructed using high-quality 1 mm galvanized iron (GI) sheets. The design must ensure structural integrity and watertight performance, suitable for diverse environmental conditions.

## ii) Material Standards

- **Sheet Thickness:** All wall sheets shall be 1 mm thick, conforming to IS 277:2003 for galvanized steel sheets.
- **Zinc Coating:** Sheets must possess a minimum zinc coating of 120 GSM to ensure superior corrosion resistance.



### iii) Installation and Welding

- **Welding:** All vertical and horizontal seams between sheets shall be welded using the MIG or TIG welding process, ensuring a continuous and robust joint. Welds shall meet AWS D1.1 standards for quality and durability.
- **Joint Sealing:** After welding, all seams must be treated with a high-quality waterproof sealant to prevent water ingress.

### iv) Fastening

- **Fasteners:** In addition to welding, self-drilling screws with EPDM washers shall be used to secure sheets to the frame, providing additional protection against leaks. Fasteners must be corrosion-resistant.

### v) Quality Assurance

The contractor shall implement a rigorous quality control program throughout the installation process. A final inspection shall ensure the watertight condition and structural integrity of the walls.

## **6) Specification for Internal Wall and Ceiling Paneling**

### i) General Requirements

The internal wall and ceiling of the porta cabin shall be finished with a combination of 18 mm partial board and 8 mm Medium Density Fiber board (MDF). This paneling shall provide aesthetic appeal, durability, and insulation while ensuring compliance with applicable standards.

### ii) Material Specifications

- **18 mm Partial Board:**
  - **Type:** Moisture-resistant particle board, suitable for interior applications.
  - **Standards:** Conform to IS 3087:2005 for particle board specifications.
  - **Finish:** Panels shall be pre-primed and suitable for painting or laminating.
- **8 mm MDF Board:**
  - **Type:** High-quality MDF for smooth surface finishes.
  - **Standards:** Conform to IS 12406:2003 for MDF specifications.
  - **Finish:** Boards shall be factory-finished or pre-treated for easy painting.

### iii) Installation Requirements

- **Wall Paneling:** The 18 mm partial boards shall be fixed vertically or horizontally on the internal frame using appropriate fasteners. Joints must be staggered to enhance structural integrity.

- Ceiling Paneling: The 8 mm MDF boards shall be installed flush to the ceiling framework, ensuring a seamless appearance. Edge joints must be concealed and treated with a suitable sealant.

#### iv) Quality Assurance

The contractor shall implement a quality control program throughout the installation process to ensure compliance with the specified standards. All panels must be inspected for defects before installation. A final inspection shall be conducted to verify the quality and finish of the paneling.

#### v) Compliance

All materials and workmanship must conform to relevant health, safety, and environmental regulations. The contractor is responsible for ensuring that all specifications are met, and any deviations must be reported and approved prior to execution

## 7) Specification for Porta Cabin Flooring

### i) General Requirements

The floor of the porta cabin shall be constructed using 16 mm cement sheets, finished with a high-quality vinyl carpet. This combination will provide durability, moisture resistance, and a comfortable working environment.

### ii) Material Specifications

- Cement Sheet:
  - Thickness: 16 mm cement sheets conforming to IS 14862:2000.
  - Type: Water-resistant and fire-retardant cement board suitable for flooring applications.
  - Installation: Cement sheets shall be laid in a staggered pattern, securely fastened to the cabin's subfloor to ensure stability and prevent movement.
- Vinyl Carpet:
  - Type: Commercial-grade vinyl carpet with a minimum thickness of 2 mm, offering comfort and sound insulation.
  - Finish: The vinyl carpet shall be stain-resistant and easy to clean, available in various colors and designs as approved by the client.
  - Adhesive: A high-quality, water-resistant adhesive shall be used to bond the vinyl carpet to the cement sheet, ensuring long-term adhesion and performance.

### iii) Installation Requirements

- Surface Preparation: The cement sheet surface must be smooth, clean, and free of debris before the installation of the vinyl carpet.
- Seaming: All seams of the vinyl carpet shall be sealed using heat-weld or adhesive methods to ensure a watertight finish. Edges must be trimmed neatly to prevent fraying.

- **Finishing:** Transition strips shall be installed at doorways and other transitions to provide a professional finish and enhance durability.

#### iv) Quality Assurance

The contractor shall implement a quality control program throughout the installation process, ensuring compliance with all specified materials and methods. A final inspection will be conducted to verify the quality and appearance of the flooring.

#### v) Compliance

All materials and workmanship must conform to relevant health, safety, and environmental regulations. The contractor is responsible for ensuring adherence to all specifications and for addressing any deviations.

## **8) Specification for Porta Cabin Double Shutter Sliding Windows**

### i) General Requirements

The porta cabin shall be fitted with double shutter sliding aluminum windows. These windows must be designed for durability, security, and aesthetic appeal, featuring gray glass and safety grills to enhance safety and energy efficiency.

### ii) Material Specifications

- **Frame:**
  - **Material:** The window frame shall be constructed from high-quality aluminum alloy (6063) with a minimum thickness of 1.5 mm.
  - **Finish:** The aluminum frames shall be powder-coated in a durable gray finish, ensuring resistance to corrosion and fading.
- **Glazing:**
  - **Type:** The windows shall be fitted with Saint-Gobain or ASIS gray tempered safety glass, with a thickness of 6 mm, offering enhanced safety and thermal insulation.
  - **Performance:** The glass must provide UV protection and reduce heat gain, contributing to energy efficiency within the cabin.
- **Safety Grills:**
  - **Design:** Each window shall be equipped with internal safety grills made from steel, with a minimum thickness of 12 mm, ensuring maximum security without compromising visibility or aesthetics.
  - **Finish:** The grills shall be powder-coated to match the window frame, providing a uniform appearance.

### iii) Design and Installation Requirements

- **Dimensions:** The windows shall be designed to fit standard openings of 1200 mm x 1200 mm (or as specified). Any deviations must be approved by the client.
- **Sliding Mechanism:** The windows shall feature a smooth, durable sliding mechanism with quality rollers, ensuring easy operation and minimal maintenance.

- Sealing: All window edges must be sealed with weather-resistant gaskets to prevent air and water infiltration.

#### iv) Quality Assurance

The contractor shall implement a quality control program to ensure all materials and installation processes meet the specified standards. A final inspection shall confirm the proper installation, security features, and operational integrity of the windows.

## **9) PLUMBING FITTINGS:**

### **i) Product Specifications:**

- Materials: Bidders must supply high-quality plumbing materials including pipes, fittings, valves, and fixtures. All materials should be suitable for residential or commercial plumbing systems as specified in the tender documents.

### **ii) Standards and Quality:**

- Compliance: All materials must meet relevant national and international standards for safety, durability, and performance.

### **iii) Material Specifications:**

- Pipes and Fittings: Pipes should be made from durable materials such as PVC, CPVC, or UPVC, and fittings should be compatible with the specified pipe materials.

- Valves and Fixtures: Valves and fixtures must be of reliable construction, designed to handle the expected water pressure and flow.

## **10) Specification for Electrical Work and Wiring in Porta Cabin**

### **i) General Requirements**

The electrical work for the porta cabin shall be designed and executed in compliance with the latest Indian Electrical Standards (IE) and relevant safety regulations. All installations must ensure functionality, safety, and efficiency.

### **ii) Materials**

- Wiring: All wiring shall be conducted using multi-stranded copper conductors, with a minimum cross-sectional area of 2.5 mm<sup>2</sup> for power circuits and 1.5 mm<sup>2</sup> for lighting circuits, conforming to IS 694:2010.
- Conduits: Rigid PVC conduits shall be used for wiring protection, with appropriate fittings for secure connections. Conduits must conform to IS 9537 (Part 3):1983.

- Switchgear: All switches, sockets, and circuit breakers shall be of modular type, rated for a minimum of 16A, complying with IS 4067.

### iii) Installation Requirements

- Circuit Layout: The electrical layout must include a clear circuit diagram, indicating all power and lighting points, along with a dedicated distribution board.
- Earthing: A proper earthing system shall be implemented using a copper earth rod, ensuring resistance is within acceptable limits (below 5 ohms). All metal enclosures must be earthed.
- Safety Measures: All installations must include necessary safety features such as Residual Current Devices (RCDs) and appropriate circuit protection.

### iv) Quality Assurance

The contractor shall carry out thorough inspections throughout the installation process to ensure compliance with specified standards. A final inspection shall be conducted prior to handover.

## **11) TENSILE FABRIC 650 GSM & STRUCTURE STANDARD SPECIFICATION**

**i) Product Description:** The Tensile Fabric with a weight of 650 grams per square meter (GSM) is a high-performance material designed for use in architectural and structural applications. It provides a combination of durability, flexibility, and aesthetic appeal, making it ideal for creating innovative and functional structures. This specification outlines the material properties, structural standards, and compliance requirements for tensile fabric applications.

### **ii) Material Specifications:**

#### **1 Fabric Composition:**

- **Type:** Tensile Fabric
- **Weight:** 650 GSM
- **Material:** Manufactured from high-strength synthetic fibres, such as polyester or fiberglass, with a polymer coating for enhanced durability and resistance to environmental conditions.
- **Coating:** PVC or PTFE coating for improved weather resistance, UV protection, and ease of maintenance.

- **Colour:** Available in a range of colours as per project requirements and aesthetic considerations.

### iii) Structural Standards:

#### 1 Design and Engineering:

- **Load-Bearing Capacity:** Designed to withstand environmental loads including wind, snow, and seismic forces as per relevant standards.
- **Structural Integration:** Compatible with standard support structures, including aluminium or steel framing systems, to ensure secure and stable installation.
- **Design Flexibility:** Allows for a wide range of architectural forms, including canopies, tensioned roofs, and facades, providing versatility in design.
- **Maintenance:** Design for easy access to facilitate routine inspection and maintenance of the tensile structure.

### iv) Weather Resistance:

- **UV Stability:** Fabric is resistant to UV degradation, ensuring long-term durability and colour retention.
- **Water Resistance:** The coating provides excellent water repellence, preventing moisture ingress and maintaining fabric performance.

### v) Compliance and Standards:

#### 1 Standards:

- **International Standards:** Conforms to international standards such as ISO 9001 for quality management.
- **Local Regulations:** Meets all applicable local building codes and regulations relevant to tensile fabric structures.

### vi) Warranty and Support:

- **Warranty:** Includes a standard warranty period against manufacturing defects and performance issues for a minimum of 2 years.
- **Technical Support:** Access to expert technical support for design, installation, and maintenance queries.

be completed in accordance with these guidelines to ensure optimal performance and appearance.

## **12) IS CODES REFERRED FOR DESIGN:**

1. Loads. The structure should conform as per Seismic Zone and IS-1893 and design loads as per IS codes:-

- (a) IS-875 (Part -1) 1987 (Reaffirmed 2003) - Dead Loads
- (b) IS-875 (Part-2) 1987 (Reaffirmed 2008) - Imposed Loads
- (c) IS-875 (Part-3) (2015) - Wind Loads
- (d) IS-875 (Part-4) 1987 (Reaffirmed 2003) - Snow Loads
- (e) IS-875 (Part-5) 1987 (Reaffirmed 2003) - Special Loads and Load Combinations

2. Structural Material. The structural members used should conform to IS codes:-

- (a) IS-2062 (2011) - Hot Rolled Medium and High Tensile Structural Steel (Structural Material)
- (b) IS-3954 1991 (Reaffirmed 2006) - Hot Rolled Steel Channel Sections (Section Channel)
- (c) IS-801 1975 (Reaffirmed 1995) - Cold Rolled Light Gauge Steel Structural Members (Arch Panel)
- (d) IS-14246 1995 (Reaffirmed 2000) - Continuously Pre-Painted Galvanized Steel Sheet GI Sheets
- (e) IS-513 (2008) - Cold Reduced Low Carbon Steel Sheets & Strips (Panel Skin)
- (f) IS-4759 1996 (Reaffirmed 2006) - Hot Dip Zinc Coating on Structural Steel (Coating)
- (g) IS-16003 (2012) - Welding Procedures for Metallic Material

3. Testing. All materials utilised should be tested from NABL Accredited Lab/NIT

## **Additional Terms and Conditions for Bidders:**

- 1- Bidder must submit GST Registration Certificate: As part of the bidding process, each bidder is required to submit a valid GST registration certificate. This document serves as proof that the bidder is registered under the Goods and Services Tax system and is compliant with the necessary tax regulations. The submission of this certificate ensures that all participating bidders are legally authorized to conduct business transactions and fulfill their tax obligations. It also helps maintain transparency and accountability in the bidding process, ensuring that only those who meet the regulatory requirements can compete. This requirement is crucial for maintaining legal and financial integrity throughout the procurement process.
- 2- Bidder must submit Permanent Account Number (PAN) Card: The bidder must submit their PAN card number as part of their application. This requirement ensures verification of the bidder's identity and tax compliance, helping to maintain transparency and legitimacy throughout the bidding and procurement process.
- 3- Bidder must submit MSME Certificate: Bidders must submit an MSME (Micro, Small, and Medium Enterprises) certificate with their application. It is crucial that the nature of work stated in the MSME certificate aligns precisely with the work described in the bid. This ensures that the bidder's qualifications and experience are relevant to the specific requirements of the project. Misalignment between the MSME certificate and the proposed work could lead to disqualification or rejection of the bid. The alignment of the MSME certificate's stated business activities with the bid requirements helps verify the bidder's capability and expertise in performing the specified tasks effectively.
- 4- Bidder must submit Shop act license: Bidders must provide a valid Shop Act license with their submission. This license verifies that the bidder operates legally under local business regulations and meets the necessary standards for conducting commercial activities.
- 5- Bidder must submit ISO 9001:2015: To participate in the tender, bidders must submit a valid ISO 9001:2015 certification, demonstrating their commitment to quality management. This international standard ensures the bidder's organization follows established quality processes, enhancing the likelihood of delivering high-quality goods or services. By requiring ISO 9001:2015, the tendering authority ensures that only organizations with robust quality management systems are considered.
- 6- Bidder must submit ISO 14001:2015: To participate in the tender, bidders must submit a valid ISO 14001:2015 certification, demonstrating their commitment to environmental management. This international standard ensures the bidder's organization has implemented processes to minimize environmental impact, reduce waste, and promote sustainability. By requiring ISO 14001:2015, the tendering authority ensures that only organizations with robust environmental management systems are considered, promoting eco-friendly practices and responsible business operations.



- 7- Bidder must submit Prefab work Experience from Government Department, (Annexure 1) bidders must submit a Prefabricated work order issued by Government Department. The work order must detail the project name, scope, and adherence to relevant standards and regulations. Submissions should be in their original format. Failure to include this documentation as specified will result in the disqualification of the bid from further consideration. Experience certificates released by private individuals (proprietor/partnership firms) and private company shall not be considered.
- 8- Bidder must submit Tensile Fabric Work order from Government Department in financial year 2022-23 and 2023-24 with completion certificate and Geotag Images. (Annexure 2) bidders must submit a tensile fabric work order issued by Government Department for the financial years 2022-23 and 2023-24. Each submission must include a completion certificate confirming the successful execution of the project and geotagged images documenting the installed tensile fabric. The work order should detail the project scope, specifications, and compliance with applicable standards. Failure to comply with these requirements will result in the bid being disqualified from further consideration. Experience certificates released by private individuals (proprietor/partnership firms) and private company shall not be considered.
- 9- Bidder must Submit OEM Certificate with required documents: OEM Turnover, OEM GST Certificate, OEM MSME Certificate, Shop ACT License / Incorporation Certificate/ Partnership deed.  
Bidder must submit following OEM Documents –
  - A) OEM Turnover - OEM turnover refers to the total revenue generated by an Original Equipment Manufacturer from selling its products or services over a specific period. It reflects the company's financial performance and market activity, and is often used to assess its scale and economic health.
  - B) GST Certificate - An OEM GST Certificate verifies that an Original Equipment Manufacturer is registered under the Goods and Services Tax (GST) system. This certificate confirms the manufacturer's compliance with GST regulations, allowing them to collect and remit GST on sales, and claim input tax credits for purchases.
  - C) MSME - An OEM MSME Certificate certifies that an Original Equipment Manufacturer (OEM) qualifies as a Micro, Small, or Medium Enterprise under government criteria. This certification provides access to nature of business of the OEM.
  - D) OEM Shop Act License or Incorporation Certificate or Partnership deed is a legal document proving that an Original Equipment Manufacturer (OEM) is officially registered and compliant with local business regulations. The Shop Act License typically applies to retail or commercial establishments, ensuring adherence to labour laws and business standards, while the Incorporation Certificate confirms the formal registration of the company as a legal entity under relevant corporate laws.
- 10- Bidder must submit the work in hand as per (Annexure 3) the bidder must submit comprehensive details of ongoing prefabricated work projects, including project name,

location, scope, duration, and percentage of work completed. This information will help assess the bidder's current workload, capacity to take on new projects, and ability to manage multiple projects simultaneously. The submission should also include the expected completion date and any notable challenges or achievements. Work-in-hand project details are mandatory for consideration of the bid, and failure to provide this information may result in bid disqualification. This ensures that only bidders with a proven track record and sufficient capacity are considered for the project.

11- Bidder must submit Last 3 years ITR copy ending with 22-23 and turnover certificate on CA letterhead: The bidder must submit copies of their Income Tax Returns (ITR) for the last three financial years, ending 2022-2023. This includes ITR for the years 2020-2021, 2021-2022, and 2022-2023. The ITR copies should be duly signed and stamped by the relevant authorities. This submission is mandatory to assess the bidder's financial stability, turnover, and tax compliance. Failure to provide the ITR copies or any discrepancies in the submitted documents may lead to bid disqualification. As per the bid terms, turnover is mandatory and must be met as specified in the bid documents. The bidder must achieve the minimum turnover requirement to be considered eligible for the bidder must provide audited financial statements to demonstrate compliance with the turnover requirement.

12- Copy of cancelled Cheque: Bidders must submit a copy of a cancelled check along with their application. This check serves as proof of the bidder's bank account details and helps verify financial information for transaction purposes.

14- Bidders must clearly define design parameters such as structural integrity, dimensions, materials, accessibility features, and aesthetics. Adherence to these specifications is crucial to guarantee suitability and functionality.

- Structural integrity: ensuring the stability and durability of the structure
- Dimensions: precise measurements to guarantee proper fit and functionality
- Materials: specifying the type, quality, and quantity of materials to be used
- Accessibility features: incorporating elements that ensure equal access and usability
- Aesthetics: defining the visual appeal and overall design language.

15- Bidders are required to submit Architectural drawings prepared by a registered architect affiliated with the Council of Architecture: Architectural drawings must be submitted by bidders, prepared by a registered architect affiliated with the Council of Architecture. Drawings should be stamped and signed, confirming the architect's registration and authorship. This ensures compliance with required standards and regulations, and authenticated drawings are mandatory for bid consideration.

16- Bidders must submit 3D views of structure while participating in Bid: Bidders are required to submit 3D views of the proposed project as part of their bid submission. These visualizations should accurately depict the project's design, layout, and features from multiple angles. The 3D views will enable a comprehensive understanding of the project's scope and complexity, facilitating a more informed evaluation of the bids. Submission of 3D views is mandatory, and bids without them will be considered incomplete.

17- Bidders must submit the following layouts as part of their bid:

- i. Electrical Layout: Detailed layout showcasing the electrical system's layout, including wiring, outlets, and circuit breakers.
- ii. Basic Floor Plan: A 2D representation of the project's floor plan, showcasing room layouts, door and window locations, and dimensions.
- iii. Elevation drawings: A 2D representation of the project's exterior, highlighting the building's height, texture, and exterior features.

18- Earnest Money Deposit (EMD) as per mentioned in bid copy: EMD is Not Exempted. EMD Document Submission Mandatory Otherwise bidder will be disqualified. Earnest Money Deposit (EMD) is mandatory, as specified in the bid copy. No exemptions will be granted. EMD document submission is compulsory; absence will lead to disqualification. It guarantees the bidder's commitment to execute the project.

Copy of EMD: A copy of the Earnest Money Deposit (EMD) must be uploaded online as part of the bid submission process. Additionally, the original EMD document must be submitted offline to the designated authority before the technical bid opening date. It is imperative that the original EMD reaches the authority on or before the specified date, as failure to do so will result in technical disqualification of the bid. This means that even if the copy of EMD has been uploaded online, non-receipt of the original document by the deadline will render the bid ineligible for further consideration. Bidders are therefore advised to ensure timely submission of both the online copy and offline original EMD to avoid disqualification. The original EMD document should be sent through registered mail or courier to the specified address, and bidders should retain proof of dispatch to avoid any disputes.

19- The Competent Authority does not bind himself to accept the lowest or any other offer and reserves to himself the authority to reject any or all the tenders received without assignment of any reason.

Competent Authority reserves the right to reject any or all tenders without explanation. They aren't obligated to accept the lowest bid or any bid at all. If any prescribed conditions are unmet or if the tenderer includes conditions like a conditional rebate, their bid will be rejected outright. This clause gives the Corporation flexibility and ensures they can select the best bid based on their needs, without being bound by a specific bid or price. It's essential to carefully review and comply with all conditions to avoid rejection.

20- Compliance of Bid requirement. (Annexure 5)

21- Declaration of Debarment (Annexure 6)

22- Declaration of Non- Blacklisted (Annexure 7)

23- No relationship certificate (Annexure 8)

24- No additional mandatory documents will be entertained after tender opening, except clarification documents required, if any regarding already submitted documents with tender. Any documents submitted by the Tenderer through e-mail/post/hand delivery etc. shall neither be entertained nor considered for evaluation.

25- Bidders may note that they are liable to be disqualified at any time during tendering process in case any of the information furnished by them is not found to be true. EMD of such bidder shall be forfeited. Authority reserve its rights to disqualify the tenderer and to blacklist/debar for future participation for the next five years.

26- Safety Compliance: All contractors must adhere to strict safety regulations and protocols while working

on this project. Compliance with local, state, and federal safety standards is mandatory, including proper use of personal protective equipment, safe handling of materials, and adherence to emergency procedures. Contractors are required to conduct regular safety inspections and provide training to their workforce. Non-compliance may result in penalties or termination of the contract. Ensuring a safe work environment is paramount.

27- Site Visit: Due to the unique environmental and logistical challenges presented by the location, it is mandatory for all bidders to conduct a site visit prior to bid submission. This visit will ensure a comprehensive understanding of the specific requirements and conditions. When quoting your price, please consider the following factors:

1. Transportation logistics to high-altitude site.
2. Specific construction materials suitable for extreme conditions.
3. Additional costs for acclimatization of personnel and equipment.
4. Compliance with local regulations and standards.

Please note that all costs must be included in your quoted price; no extra charges will be accepted.

Site Location: Ramakkalmedu, Idukki, Kerala.

Prefab Work Experience in Government Department: (Annexure 1)

(On Bidder Letterhead)

Sr. No.	Location of work	Work order number	Date of work order	Availability of completion (Yes/No)

Bidder Stamp and Signature

Tensile Fabric Work Experience in Odisha State Government: (Annexure 2)

(On Bidder Letterhead)

Sr. No.	Location of work	Work order number	Date of work order	Availability of completion (Yes/No)

Bidder Stamp and Signature

Pre-fab Work in Hand (Annexure 3)

(On Bidder Letterhead)

Sr. No.	Location of work	Work order number	Date of work order	Work Order Value	Status

Bidder Stamp and Signature

Compliance to Bid Requirement: (Annexure 4)

(On Bidder Letterhead)

I/We hereby confirm that we have gone through and understood the Tender Document and our Bid complies with the requirements / terms & conditions of the Tender Document and subsequent Addendum / Corrigendum (if any), issued by Authority, without any deviation / exception / comments / assumptions. We also confirm that we have quoted the rates without any condition and deviation. The Tender has been submitted along with the required documents and same have been uploaded under digital signatures of the authorized signatory. We undertake that the tender document shall be deemed to be our bid and in the event of award of work to us, the same shall be considered for constitution of contract agreement. Further, we shall sign and stamp each page of the Tender Document as token of acceptance and as part of contract in the event of award of contract to us. We further confirm that we have quoted our rates in our financial bid as per the conditions of the Tender Document and for all the items.

I/We above named tenderer do hereby solemnly affirm and verify that the contents of my / our above Affidavit are true and correct. Nothing has been concealed and no part of it is false.

Place:

Dated:

Bidder Stamp and Signature:

Declaration of Non - Debarment (Annexure 5)

(On Bidder Letterhead)

I... in my capacity as ..... Of ..... hereby declare that ..... is not currently debarred from participating in any government contracts, tenders, or other official activities by any government department, agency, or authority.

- Name of Organization/Company:
- Registered Address:

**Declaration:** We affirm that, to the best of our knowledge and belief, ..... is not under any debarment, suspension, or exclusion from participation in government contracts or tenders. There are no current or pending actions by any government authority that would result in debarment or exclusion.

This declaration is made truthfully and accurately, and we understand that providing false or misleading information may lead to legal consequences and/or disqualification from participating in bid.

Bidder Stamp and Signature



Declaration of Non- Blacklisted (Annexure6)

(On Bidder Letterhead)

To Whom It May Concern,

I, ..... holding the position of ..... at, hereby declare that ..... is not currently blacklisted by any government department or agency.

Declaration: We confirm that, as of the date of this declaration, ..... has not been blacklisted or debarred by any government department or agency. We further confirm that there are no ongoing legal proceedings or investigations that would result in such blacklisting.

This declaration is made to the best of our knowledge and belief. We understand that any false information provided may result in legal consequences and/or disqualification from the bid.

Sincerely,

Bidder Stamp and Signature

No relationship certificate (Annexure 7)

(On Bidder Letterhead)

I/We hereby certify that I/We are not related to any officer of the ANERT, We are aware that if facts to be proved false our contract will be rescinded with forfeiture of EMD and ISD and We shall be liable to make good loss or damage resulting from such cancellation.

Bidder Stamp and Signature

## TECHNICAL SPECIFICATION – Prefab Portable Cabin

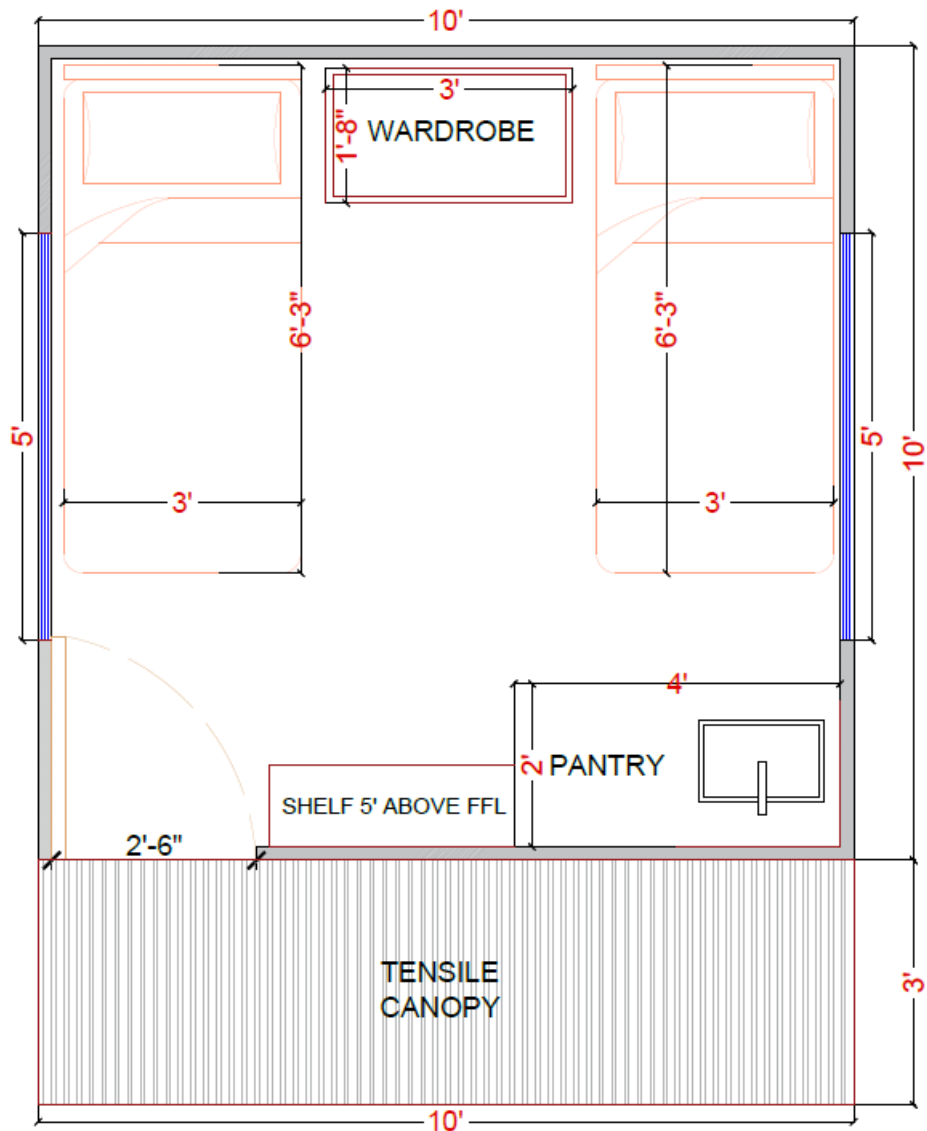
### **STRUCTURE DESCRIPTION** – Walls are made of GI Sheet 1 mm

**Thickness, Portable Cabin includes complete steel structure, Doors, Windows, Electrical fittings, flooring. Portable Cabin with clear 8’ height with one side slope.**

**Quantity Required = 1 Nos (Size= 10’ x 10’)**

Sr. No	DESCRIPTION	COMPONENTS
1	Bottom Frame	100mm x 50mm M.S. Square Pipe OR “I” Beam
2	Top Frame	50mm x 50mm M.S. Square Pipe, 1.2mm Thickness
3	Stiffener Bottom	80mm x 40mm M.S. Square Pipe, 1.6 mm Thickness
4	Stiffener Top	40mm x 20mm M.S. Square Pipe, 1.2mm Thickness
5	Side Post	60mm x 60mm M.S. Square Pipe, 50mm x 50mm M.S. Square Pipe, 1.6 mm
6	Paneling Outside	Specially G.I.1 MM Sheet (ESSAR / UTTAM / JSW)
7	Internal Wall Paneling	18 mm Particle Board/ Prelaminated 8mm MDF Board Sheet /3mm ACP-White & Off-White Shade
8	Roof Outside	Specially G.I.Sheet (ESSAR / UTTAM / JSW) -1 mm thick Properly Sloped and water tight.
9	False Ceiling	Prelaminated 8mm MDF Board Sheet-Plain White/18 mm Particle Board
10	Bottom Flooring	16mm cement sheet with Vinyl Carpet
11	Aluminum Windows	Double Shutter Sliding Aluminum Powder Coated Windows Gray Glass – Make Saint Goblin /ASIS With Safety Grills
12	Door	Insulated with for locking arrangement, Hold draft & Handles
13	Insulation	Glass Wool density of 16kg/m <sup>3</sup> RB glass Wool Insulation (Side Wall-25 mm) , (Ceiling-25 mm)
14	Wiring	All wiring shall be concealed type & shall be of PVC insulated copper wire
15	Electrical Fittings	All electrical fittings in the Portable Cabin shall be 220-240 V, AC 50Hz ,LED Light, Door Light, Fan, Switches, Sockets, A/C Point (MCB).
16	Ear thing	Earthing Point shall be provided for SAFETY
17	Outside Painting	Painting with 1coat of Epoxy primer with 2 Coats of Epoxy Paint.
18	Legs	6 inch height, Four legs at all four corners
19	Furniture	Bed 2 Nos, Wardrobe 1 Nos, Shelf 1 Nos, Pantry All As Per Drawing in 18 mm Particle Board.
20	Tensile Fabric Canopy	10 x 3 Ft Tensile Fabric Canopy 650 GSM Front Side Cabin

# Prefab Portable Cabin Plan:



CABIN GROUND FLOOR PLAN

## **IS Code Use For Prefab Portable Cabin:**

1. Loads: The structure should confirm as per Seismic Zone and IS-1893 and design loads as per IS codes:-

- (a) IS-875 (Part -1) 1987 (Reaffirmed 2003) - Dead Loads
- (b) IS-875 (Part-2) 1987 (Reaffirmed 2008) - Imposed Loads
- (c) IS-875 (Part-3) (2015) - Wind Loads
- (d) IS-875 (Part-4) 1987 (Reaffirmed 2003) - Snow Loads
- (e) IS-875 (Part-5) 1987 (Reaffirmed 2003) - Special Loads and Load Combinations

2. Structural Material: The structural members used should confirm to IS codes:-

- (a) IS-2062 (2011) - Hot Rolled Medium and High Tensile Structural Steel (Structural Material)
- (b) IS-3954 1991 (Reaffirmed 2006) - Hot Rolled Steel Channel Sections (Section Channel)
- (c) IS-801 1975 (Reaffirmed 1995) - Cold Rolled Light Gauge Steel Structural Members (Arch Panel)
- (g) IS-16003 (2012) - Welding Procedures for Metallic Material

3. Testing: All materials utilized should be tested from NABL Accredited.