

**GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
REACTOR SAFETY DIVISION**

Minor Fabrication - Enquiry

Hall.No.7, Trombay
Mumbai 400 085

Ref: RSD/CSS/JC/BG/MF/2022/ *P-30610*

February *17*, 2022

Sub: Minor fabrication – invitation to quote for “Fabrication, Supply, Installation, Inspection, Warranty & delivery of Metal Portable Cabin at BARCOM site, BARC, Tarapur, as per Annexure-I.”

Sealed quotations are invited by Head, RSD, BARC, for the minor fabrication jobs as per the following requirements

SCOPE:

Fabrication, Supply and installation of metal portable cabin 6100 mm x 3050 mm x 2590 mm with various components at BARCOM site, Tarapur as per Annexure-I.

The terms and conditions are given below:

1. Qualifying Criteria for Bidders & Bid evaluation criteria:
 - 1.1. A checklist is attached (**Annexure-II**) for Qualification and bid evaluation criteria. The vendor must satisfy all the criteria of the checklist and submit the duly signed and stamped checklist along with the quotation.
 - 1.2. Bid will be evaluated based on overall cost.
 - 1.3. Work order will be awarded to technically suitable lowest bidder.
2. The Bid should be in **two-part Tender**;
Part - I: Techno commercial i.e. technical details along with commercial terms and conditions.
Part - II: Price Bid.

Each bid should be enclosed in the separate envelope. These two envelopes shall be sealed individually and then be enclosed in the Main Bid Envelope and sealed.

The Main Bid envelope shall be super scribed with '**Minor Fabrication – Metal Portable Cabin, BARCOM site, BARC, Tarapur**' and the **Tender Enquiry Ref. No.** mentioned above along with **Due Date**.

Envelope 1 should be super scribed ‘**Techno Commercial Bid**’ and shall contain Checklist (**Annexure II**) along with Technical document & commercial terms and conditions. **It should not contain Price Bid/Quotation.**

Envelope 2 should be super scribed as ‘**Price Bid**’ and shall contain Price Bid/Quotation incorporating all the costs.

It should be noted that Bid **shall not be considered** for evaluation if the **Price Bid/Quotation is found in Main Bid Envelope (in the open condition)** or in the Technical Bid Envelope **or if the price/cost is mentioned in the document** other than the Price Bid document.

Part-I bid (Techno commercial bid) of all the suitable bidders **will be opened first** and technical evaluation will be done. **Part-II Bid** (Price Bid) shall be opened **only for those** bids which are found **technically suitable** based on the evaluation of Part I bid.

3. **Printed Letter Head:** Quotation should be printed on the letter head; each page of quotation should be sealed and signed.
4. **Quote Format:** Bidder should quote item wise cost of total work, i.e., quote separately for each of the items in the scope of work given in tables for supply of material, fabrication, installation, testing and commissioning work in Table-1 of **Annexure-I**. GST shall be indicated separately. **The bidder shall submit complete information asked in the enquiry, otherwise his/her quotations will not be accepted.** The evaluation of bids shall be done based on the lump sum cost of the full scope of work subject to technical suitability.
5. **Validity of the Offer:** Validity of the offer shall be **90 days** from date of opening of quotation.
6. **Offer of Firm:** Offer of those bidders, who do not submit their quotation as per the details given in the technical specification and incomplete quotations in any respect shall not be considered.
7. **GST/PAN Number:** Quotation must contain the GST and PAN number of the firm.
8. **Guarantee/Warranty:** Bidder should provide warranty of one year for the installation work and items mentioned in **Annexure – I**
9. If any of the employee, consultant or partner of the bidder’s company is an Ex-BARC employee, the same must be stated in the quotation clearly.

10. The complete quotation shall reach the following address on or before **due date (08/03/2022)**, by **only Indian Postal Service**.

**Head, Reactor Safety Division,
Engineering Hall No. 7,
BARC, Trombay,
Mumbai- 400 085**

**Attention: Dr. B. Gera (SO/F),
Reactor Safety Division
Tel: 25591565**

11. The quotation will be opened on **09.03.2022** at 14.30 Hrs. The department reserves right to extend the date of opening the quotations.
12. In case, bidder needs to clarify and understand the full scope of his work before submitting the quotation, he may do so by prior appointment with Dr. B. Gera, SO/F, RSD, Engg. Hall No. 7, BARC, Trombay, Mumbai- 400 085 (for appointment please contact on ph. no. 022-25591565 or send e-mail at bgera@barc.gov.in).
13. **No Free Issue Material (FIM)** will be supplied for this minor fabrication job.
14. **Place of Delivery:** The work is linked with the commissioning and fabrication of control room for hydrogen combustion facility at BARCOM, Tarapur which is to be strictly adhered in view of the importance of the project. The contractor/appointed supervisor **shall ensure to be present** at the BARCOM Tarapur site as and when required for work related discussion and timely completion of job.
15. **Safety Rule:** The contractor shall follow all the safety procedures as per the normal industrial practice during the execution of the job at site. Any mishap occurring during the work due to unsafe workmanship shall be the contractor's liability. No claim for worker's / contractor's personnel's injury shall be entertained by the Department. Security and transportation rules at SRI premises shall be strictly followed.
16. **Job Completion period (Delivery Schedule):** Duration of the work is 90 working days from the date of acceptance of the work order or reckoned from the 5th working day of date of issuance of work order (depending on the site availability) and the same shall be mentioned in the quotation.
17. The execution of the work is to be carried out to the satisfaction of our Engineers.
18. **Payment Terms:** Accounts Division, BARC, Mumbai-400085 shall make full and final payment only after submission of the satisfactory work completion certificate & site clearance certificate issued by the Department (BARC), bill, advanced stamped receipt,

delivery challan and guarantee/warranty certificate. No advance is admissible.

19. **GSTN Invoice:** As raised by the registered supplier of taxable goods/services along with other details specifically indicating: GSTN, PAN, Location of supply, tax component to be separately indicated. **GST @ 5 % is applicable to the supply items and GST @ 18 % to the services provided to BARC for R&D purpose as per government notification.** The necessary certificate shall be provided to the contractor in this regard. An undertaking shall be submitted by the registered supplier that the GST has been promptly deposited with the authorities (as per the format given in **Annexure-V**)
20. **Income Tax Recovery Clause:** Income tax @ 2% will be deducted from the bill. GST TDS as applicable will be deducted.
21. **Penalty:** Any delay, which is attributable to the contractor, is liable for penalty @ 0.5% per week (max. 10%) and shall be imposed on contractor.
22. The contractor should ensure that the scrap generated at the work place during the course of the work should be disposed off properly. The job completion certificate will be issued only after clearing of all such materials from the work premises.
23. Housekeeping at the work place during the course of the work is the sole responsibility of the contractor.
24. **Mode of payment:** Payment will be released through ECS, the party has to fill the ECS/RTGS form and submit with the delivery challan and Bill/Tax Invoice.
25. **Confidential Clauses:** The job should strictly follow "confidentiality clause" as per **Annexure-IV**.
26. **Security Rules:**
 - a) Police verification certificates are required for supervisors and laborers deployed at the site.
 - b) Security rules and transport rules at BARC Tarapur premises shall be strictly followed.
27. Laborers below 18 years of age shall be not allowed to work at site.
28. The bidders are also requested to go through "General terms and Conditions" given in **Annexure-III**
29. **Quotations sent through registered post/speed post from India post are only acceptable. Quotations sent through any other means will be rejected.**

17/02/2022

J. Chattopadhyay
(Dr. J. Chattopadhyay)
Head, RSD
17/2/2022
202

17/2/2022 4/4
डॉ. जे. चट्टोपाध्याय/Dr. J. Chattopadhyay
अध्यक्ष, रिएक्टर संरक्षा प्रभाग
Head, Reactor Safety Division
भारत सरकार/Government of India
भा.प.अ.केंद्र, ट्रोम्बे/BARC, Trombay
मुंबई-400 085./Mumbai-400 085.

Annexure – I

Scope of Work

Fabrication, Supply and installation of metal portable cabin along with air conditioner and necessary furniture at BARCOM site Tarapur as per the details mentioned in following. Transportation and loading-unloading of the cabin is in the scope of the vendor. Broadly, the scope of work comprises of the following:

- 1. Metal portable cabin:** A 6100 mm x 3050 mm x 2590 mm metal portable cabin along with 2 standard entry doors (1200mm x 2050mm each) and 3 sliding windows (1200mm x 900 mm each) has to be supplied, fabricated and installed at BARCOM site, Tarapur. The technical details of material of construction and material quality are provided in the Technical Specifications.
- 2. Insulation:** Ceramic wool insulation on the cabin walls, doors and roof should be provided. Thickness of insulation should be 25mm on side walls and doors and 50mm in the roof region. The other details are provided in Technical Specifications.
- 3. Air Conditioner:** 1 no. of split AC with 1.5 ton capacity should be supplied and installed in the portable cabin. The details of the air conditioner are provided in Technical Specifications.
- 4. Furniture:** Chairs (4 nos.), steel Almirah (1 No) and workstation tables (2 nos.) should be supplied and installed as per the Technical Specifications.
- 5. Electrical:** Electrical cabling with appropriate current rating for the various lighting/ fixtures, electrical equipment, computers, power sockets etc., should be supplied and installed by the supplier as per the Technical Specifications.
- 6. Civil Works:** 6 Nos. of 2 feet high concrete columns/pillar (Floor area 3ft X 3ft) should be designed, fabricated and installed at BARCOM site, Tarapur to support the metal portable cabin at an elevation of 2 feet from the ground.

General schematic of the portable cabin along with tentative positions of various components is shown in Figure 1.

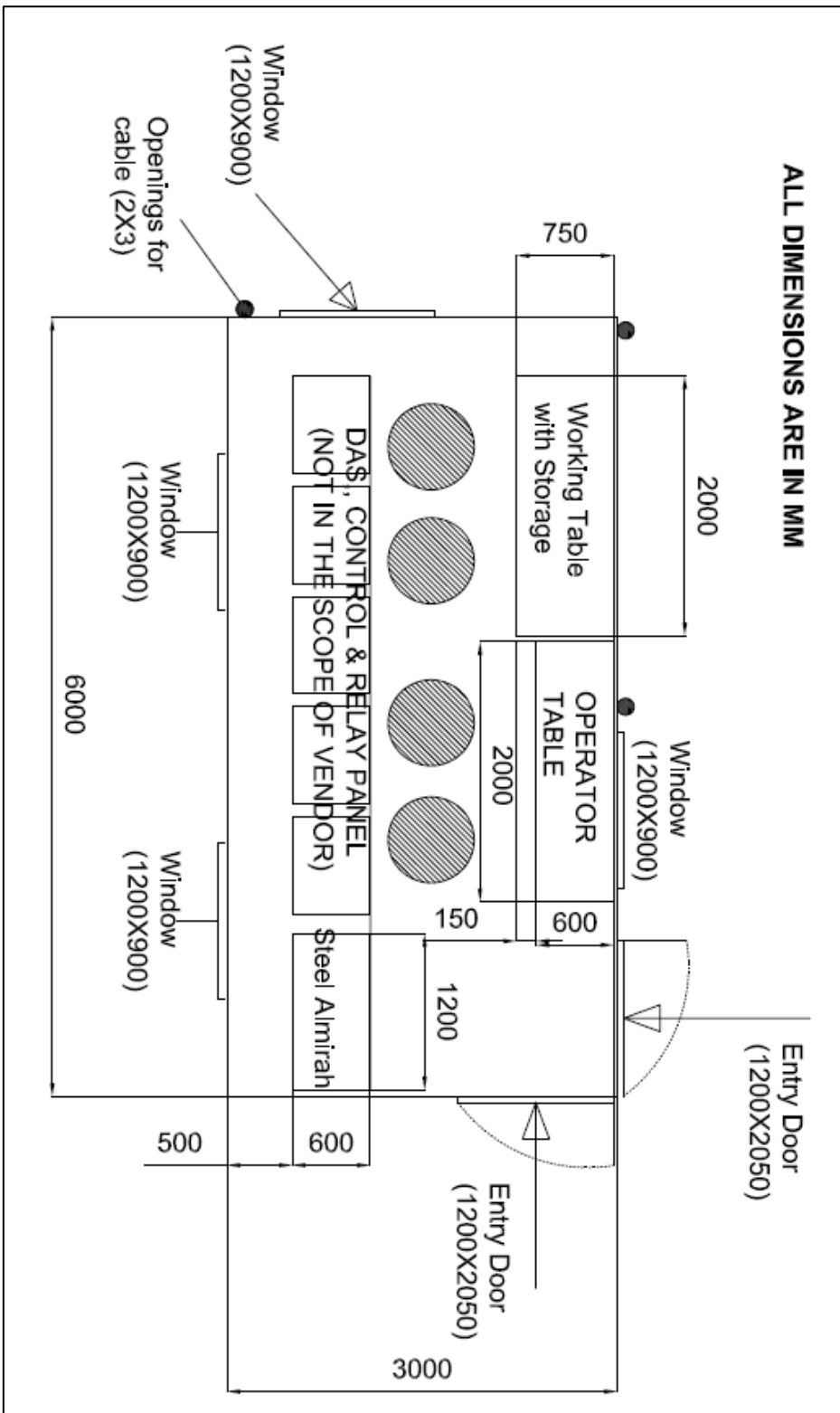


Fig. 1: Schematic of portable cabin

1. Material quantities

The details of the overall required material quantities are tabulated in Table 1 below.

Table 1: Material Quantities

Sr. no	DESCRIPTION	QTY
1.	Metal portable cabin with insulation and interiors (as per technical specifications) and stair case	01
2.	Wall Mounted Fans	03
3.	2 x 40 watt tube light fitting/ CFL tube lights	04
4.	15 AMP Socket point	05
5.	5 AMP Socket points	07
6.	Telephone Socket points	04
7.	Computer Socket points	04
8.	LAN Socket points	04
9.	Switch Boards with appropriate MCBs for all electrical equipment in cabin	01
10.	External Bulkhead Light Fitting	01
11.	Incoming Junction Box	01
12.	Air Conditioning (1.5 ton capacity) with cabling and power socket	01
13.	Electrical cable (as required for lighting, power points and equipment etc. mentioned in the scope of work)	01 set
14.	Furniture :	
	Chairs	04
	Tables	02
	Curtains	03
	Steel Almirah	01
15.	2ft High Concrete (Floor area 3ft X 3ft)	06

2. Technical specifications for Metal Portable Cabin

Brief Description:

A metal-structure portable cabin is required for housing various instrumentation controls, data acquisition system and furniture for operation of the associated experimental facilities. The portable cabin should have easy transportability, strength to withstand all stresses and vibrations arising from handling, transportation. The cabin should also protect the internal fittings and fixtures against the environmental conditions such as rain and wind. They should be light weight, have rugged construction to commensurate with the needs mentioned above to facilitate handling and transportation. Details of the overall dimension, construction material, painting, flooring, insulation, electrical and inner panels, furniture and air conditioner details are mentioned in Table 2.

Table 2: Detailed specifications for Metal Portable Cabin

Item no.	Specifications
1.	<p>Portable Cabin</p> <p>A. Size (length x width x height): Cabin : 6100mm x 3050 mm x 2590mm (minimum) Entry Door : 1200mm x 2050mm (minimum)</p> <p>B. Construction Material Load bearing members: IS 10748. Side-end walls: IS 1079 or IS 513. Roof: IS 1079 or IS 513. Plywood : Marine grade plywood, hardwood species Paint : Zn-rich Epoxy Primer</p> <p>C. Shell: The outer shell of the Structural cabin should be manufactured with M.S. sheet equivalent to IS1079 or IS 513. The main load bearing member such as per posts, base members, bottom side rail, top side rail & headers are press formed profile of appropriate geometry. Thickness of such profile should vary from 3.2mm to 4.0mm and the materials should confirm to IS 10748.</p> <p>D. Side and End Walls External walls are vertically corrugated 1.6mm thick MS steel sheet equivalent to IS 1079 or IS 513. The side & end walls should also provide cut outs for windows/doors. All the cut out after fixing the equipment should be weather tight and proper channeling should be provided for the window openings. It shall be done in a manner so that rainwater will not enter the cabins.</p> <p>E. Roof (Self Draining type) The roof of the shell should be manufactured from ~2.0mm thick plane MS sheet conforming to IS 1079 or IS 513. All the panels should be continuously seam welded and welded to the peripheral members. Adequate numbers of roof bow should be provided. The roof should be slant type so as to facilitate self-draining of rain water.</p> <p>F. Painting The cleaned steel surface should be painted as per the details given below using airless spray painting process. The total dry films thickness should not be less than 115 microns on the exterior surface and 75 microns on the interior surface.</p>

Painting scheme for the Portable cabin

S.N	Scheme	Interior	Exterior	Under structure
1	Primer Coat	Zinc Rich Epoxy primer 15-20 microns	Zinc Rich Epoxy primer 15-20 microns	Zinc Rich Epoxy primer 15-20 microns
2	Intermediate Coat	Epoxy polyamide 60 microns	Epoxy Polyamide 50 microns	----
3	Top Coat	----	Chlorinated rubber PAINT 50 microns	Bituminous paint

G. Flooring System

The flooring should be Marine Plywood with Vinyl Carpet. ~19mm thick marine grade plywood (IS710, 1976) should be laid on top and secured by self – tapping screws to the base members. The inside layer of the plywood should again be covered with ~2.0 mm thick PVC sheets.

Note: Suitable structural members shall be used for panel floor loading of 500Kg/m². The supplier shall make the final cutouts in consultation with the concerned engineer, which shall be approved. The floor cutout section should have an arrangement of removable mesh structure.

H. Insulation

Structural cabins should be insulated on sides, end walls with 25mm thick ceramic wool and the roof with 50 mm thick ceramic wool.

I. Inner Paneling

The interiors would be aesthetically finished so as to give a pleasing appearance with high quality workmanship. All joints as well as vertical and horizontal corners shall be neat and smoothly finished. The inside panel of sides, end walls & roof should consist of 8.0 mm thick pre laminated board. Joints should be covered with anodized aluminum strip.

False ceiling with approved ceiling sheet should be provided. (Interlocking MS Sections)

J. Electrical

All wiring shall be concealed type inside the paneling and shall be of PVC insulated copper wire of ISI quality in PVC/Reinforced Steel Flexible Tubing/Conduits of ISI grade.

3/20 size FRLS wire shall be used in the electrical circuit for light, fan and socket. 7/20 wire shall be used in all Air-Conditioner circuits and 7/16 size for main incoming. Necessary Weatherproof junction box with 40 Amps/63 Amps with (3p+1E) Industrial sockets shall be provided for connecting the mains and shall be located as per requirement. Terminating of the main incoming cable into the Structural cabin shall be on 63 Amps TPN Switch/ MCB.

Continuous earth wires shall be provided throughout the circuit and external earth terminal shall also be provided. MCB's of reputed make and weatherproof junction

	<p>boxes and metal clad plug socket of Crompton/Equiv. make shall be provided wherever necessary.</p> <p>All switches and socket shall be of reputed make & supplied as per requirements of tender. Lighting shall be of Crompton make with power factor capacitor and copper wound ballast.</p> <p>K. Bottom and Top Frame Should be formed using 150mm specially formed channels</p> <p>L. Stiffeners and side post Bottom stiffeners should be designed using 80x40 mm sq. pipes. Top stiffeners should be designed using 40x20mm MS Sq. Tubes. Side wall stiffeners should be designed with specially formed 2.00 mm MS channels. Side post should be specially formed with 65x65mm MS sq. pipe.</p> <p>M. Door and Window Sliding Aluminum Powder Coated Windows (reputed make) - 4mm Tinted Glass (reputed make) should be installed. Aluminum glazed sliding window (4'x3') anodized sections with weather shed & M.S Safety Grills & Mosquito net. (3 Nos.)</p> <p>Insulated Door with Door Closer, Locks, Handles (reputed make) should be used. (Entry Door (3'x7') with STD DOOR Closer, Night Latch, Handle, Tower Bolt, Aldrop, with weather shed)</p> <p>N. Staircase A 2 feet high mild steel, painted staircase with 3 steps should be provided for easy access to portable cabin.</p>
2.	<p>Air Conditioner (1 Nos.) Cooling Capacity: 1.5 ton Series: 5-Star Condenser: Copper With necessary accessories.</p>
3.	<p>Furniture</p> <p><u>Chairs (4 Nos.)</u></p> <p>Manufacturing, assembling, transporting & placing / fixing in position Office Chair of High Back with Neck Rest having specification, SEAT/BACK ASSEMBLY: The Cushioned seat assembly should consist of seat outer (material-30% Glass Fiber Filled Nylon) & upholstered Seat inner (material Poly Propylene) with molded Polyurethane foam & polyester fabric. The Net Back is to made up of Back outer (material Glass Fiber Filled Nylon)& Back inner (material-PP) upholstered with polyester Mesh fabric. FULL BACK SIZE: The size of the Back & seat to be 46.5 cm. (W) x 60.0 cm. (H) * SEAT SIZE 51.0 cm. (W) x 49.0 cm. (D). POLYURETHANE FOAM: The Polyurethane foam is to be molded with density = 45 +/- 2 kg/m and Hardness = 20 +/- 2 at 25% compression. BACK SPINE: The support spine is to be made up of High Pressure Die cast polished Aluminium.</p>

ARMRESTS: The armrest is to have two adjustments, Height and Depth. Height adjustment to be provided in Aluminium structure of armrest which is connected to Aluminium Back spine And is operated by button. The depth adjustment to be provided in pad which is fixed to armrest structure. Armrest Top to be made up of PU molded over plastic inner.

FRONT PIVOT SYNCHRO MECHANISM: The adjustable tilting mechanism to be designed with the following features: * 360 degree revolving type. Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. Tilt tension adjustment can be operated in seating position. 5-position Tilt limiter giving option of variable tilt angle to the chair. Seat/back tilting ratio of 1:2 (110 seat tilt / 220 back tilt).The mechanism housing to be made up of H.P.D.C. Aluminium black powder coated.

LUMBAR SUPPORT ASSEMBLY: The Lumbar support assembly to consist of lumbar spine (material-Glass Fibre Filled Nylon) which is fixed to Aluminium Back spine. The Lumbar pad (material- Poly Propylene) to be fixed to lumbar spine through lumbar Pad support. Lumbar Support Assembly should have height adjustment of 50mm.

Neck-rest ASSEMBLY: The Neck-rest assembly should consist of upholstered Neck-rest inner (material- Poly Propylene) with molded Polyurethane foam & polyester fabric. Upholstered inner is fixed to Neck-rest cover. Neck-rest is fixed to Back assembly through Neck-rest spine. Neck-rest Assembly has height adjustment of 55mm And Rotation Adjustment of overall 20 degrees (i.e. +/- 10degree).

PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 10.0 cm.

Work Station Tables (2 Nos.)

The unit should be made 19 mm thick BWP Grade marine plywood. The tops of the units should be 25 mm thick and duly laminated on both sides. The outer sides to be laminated with 1.0 mm thick laminate Sun mica make and the inner sides to be laminated with balancing grade laminate. The main table should be provided with keyboard/ mouse tray, CPU trolley. The unit should have fabric cladded pin board and magnetic white board above the table top height with provision for power wiring. The unit should have 6 mm thick clear glass top with edges polished. (Size: 2100/2100 x 900/600 x 750 mm) with storage cabinet of (Size: 3950 x 450 x 750 mm)

Steel Almirah (1 Nos.)

Dimensions W × H × D (cm)

91.6 × 198 × 48.6 or larger

Number of Drawers - 2

Annexure – II

Checklist for Qualification

Sr. No.	Qualification criteria:	Response
1	Has bidder executed similar nature of work at least once? (Please provide detail for the same with order no.)	Yes/No
2	AND Bidder is manufacturer of the metal portable cabin and not reseller	Yes/No

(Bidder's Signature & Stamp)

Annexure – III

General Terms and Conditions

A. Qualification Criteria:

The bidder must have a previous work experience of the similar nature, i.e. Fabrication, Supply, Installation, Inspection, Warranty & delivery of Metal Portable Cabin.

B. Warranty:

The supplier should provide warranty of 1 year for the installation work and items above mentioned in Annexure-I.

C. Work Period:

Duration of the work is **90 working days** from the date of acceptance of the work order or from the 5th day of date of issuance of work order (whichever is earlier date).

D. Terms of Payment:

- 1 No advance payment shall be made.
- 2 Payment shall be made through ECS/RTGS, in favour of the contractor and Accounts Officer, BARC, shall issue the same.
- 3 The payment shall be made only on the satisfactory completion of the work and on the production of the completion certificate and guarantee certificate.
- 4 **Income tax @ 2% & GST TDS @ 2%** will be deducted from the bill.
- 5 If contractor fails to deliver the scope of work within the stipulated period mentioned in this document and the delay incurs financial loss to the department, then L.D. charges @ **0.5% per week (max 10%)** as per the rules and guidance of this Department shall be levied.

E. Special Note:

The vendor shall be liable for any damage to the purchaser or any third party arising out of any patent or latent defect in the goods supplied by him or sub-standard service rendered by him.

F. Validity of the Offer:

Vendor shall clearly mention the validity of the offer and the same shall be not less than 90 days from the tender due date.

G. Price Variation:

The prices quoted in the tender shall remain firm throughout the validity period.

H. Approval stages:

- i. Material certificate from supplier shall be submitted for approval. After getting approval from the concerned engineer, work can be started at site. Inspection report at every stage of fabrication, installation and testing report etc. shall be submitted for our approval.
- ii. The vendor should rectify the defects, if any, identified/occurred during inspection/testing/ installation/ transportation etc.
- iii. Vendor shall follow the approval stages strictly and the final installed product should be defect free, leak tight and qualify the safe operating requirements, otherwise, the department has the right to cancel the order.

I. Work Quality:

All work shall be done with good workmanship. Painting/Welding should be carried out by qualified person/welder. Our supervisor will supervise quality of work.

J. Security permission:

- i. Contractor shall appoint the required workers with high integrity and will be responsible for his workers. All BARC security rules will be applicable. Supplier must dispose of all the debris after completions of the job. Entry permit will be issued on monthly basis and contractor must have valid photo pass.
- ii. The site is restricted area and permission to the personnel coming inside the premises for installation work, require security clearances. Hence firm has to obtain Police Verification Certificates (PVC) from Police Commissioner Officer (not local police)/ District Magistrate office, for all the persons coming inside the premises for work. The copy of PVC shall be submitted along with offer. Otherwise offer will not be considered for evaluation.
- iii. Firms, who have not worked inside the DAE units (BARC/NPCIL/IGCAR/AERB) in past, have to go through security vetting procedure and this, may take some time to complete.
- iv. The entry passes for personnel coming inside premises are made by Security Section and require local residence proof and identification proof along with PVC.

K. Free issue Material and Work period:

No Free issue materials will be provided. After the supply of firm work order, the work shall be completed in 90 working days.

L. Fabrication and Installation:

- i. The mechanical fabrication, erection, installation, testing and commissioning of all the items mentioned in Annexure-I shall be done according to the relevant design practices and as directed by concerned engineer. Minor changes suggested by BARC in design/work, if any, should be accommodated during fabrication or work period. Variations in dimensions shall be within tolerance limits.
- ii. All rubber bushes, lock nuts, inspection crosses, clamps, saddles, spacers, screws, nuts, bolts, washers, and other accessories shall be supplied by the contractor as required.
- iii. The equipment and tools required for executing this work shall be arranged by the contractor. Free electricity will be provided by the department. However, hooking any instruments to the mains power supply shall be subjected to the necessary approval of the concerned engineer.
- iv. The contractor shall have to maintain the area assigned to him for the work very clean and shall follow the instructions of Engineer in-charge in this regard. All equipment/tools etc. are to be removed and the site area to be cleaned after the end of the day's work.
- v. The technician required carrying out mechanical fabrication, erection, installation, testing and commissioning work shall be skilled and have requisite qualification/certificates. The documents are to be provided (in original) to engineer in-charge, before commencement of work at site. Unqualified/unskilled technician/workers will not be allowed to work at site.

M. Testing and commissioning

The testing and commissioning of all the above mentioned components shall be done according to the relevant practices and as directed by concerned engineer.

N. Price Schedule

- i. In price bid, the bidder shall quote unit rates for each item of work given in Table 1 of Annexure-I for supply of material, fabrication, installation, testing and commissioning work. The amount for each item shall be worked out and the requisite total shall be given. **NOT GIVING THIS BREAK-UP TO THE FULLEST DETAIL AS REQUIRED IN THE TABLE SHALL BE SUFFICIENT CAUSE FOR OUBTRIGHT REJECTION OF THE OFFER WITHOUT ANY CONSIDERATION.**
- ii. Bidders shall go through the technical specifications and provide item wise compliance. The technical deviations, (if any) shall be indicated clearly in the offer. The necessary catalogues are required to be submitted for supply items along with the offer. **THE OFFERS WITHOUT THIS INFORMATION WILL BE REJECTED WITHOUT ANY CONSIDERATION.**
- iii. The entire work is to be completed within **90 working days** reckoned from the 5th day of date of issuance of work order (depending on the site availability).
- iv. It may also be noted that any delay (in completion of work), which is attributable to the contractor is liable for penalty (i.e. L.D. Charges) @ ½ % per week (max 10%) will be imposed on the contractor as per the rules and guidance of this Department.

O. Completion of contract

The works to be executed by the contractor shall be deemed to be completed only when

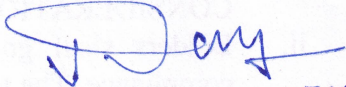
- i. The supply, fabrication, installation, testing and commissioning are carried out as per the technical requirements given in this tender document.
- ii. Any defects, deficiencies brought out during testing are rectified and retested wherever necessary to the satisfaction of the engineer.
- iii. The material should be transported safely to the site without any damage. Otherwise the finished product will not be accepted.

P. General Specifications:

1. Quality surveillance, inspection:
All work covered by the specification shall be subject to quality surveillance / inspection by our authorized representative.
2. **The fabricator shall not sub-contract any or all of the work without written consent from the purchaser.** The fabricator shall be responsible to the purchaser for all work of the sub-contractor, if allowed.
3. **All the safety precautions as per applicable code and practices shall be followed at site. All industrial safety rules like using safety shoes, belts, helmets and any other protective items required should be complied with. The Personal Protective Equipment (PPE) shall be strictly used by workers while working at site. The safety instructions shall be followed in all respect. The contractor will be responsible for any injury/accident occurring at site, due to any reason, department will not pay or liable for any compensation.**
4. **Bhabha Atomic Research Centre (BARC) will not be responsible for any injury or death due to any accident during the work period.**
5. Payment will be made only after satisfactory completion of the work and against submission of original bill and advanced stamp receipt.

6. Income tax of 2% and GST TDS @ 2% on the bill amount shall be deducted from the payment.
7. Any person entering BARC shall comply with all the requirements that are imposed by Health Physics Division and Security of BARC from time to time.
8. Contractor shall note that BARC reserves the right to increase or decrease the quantum of job mentioned here in this document.
9. The work shall be carried out by the vendor on the basis of provided technical specifications and general conditions.
10. The party shall arrange all the labourers required for the work.

Bhuvanendra here
16/02/2022
(Dr. B. Gera)
SO/F, CSS, RSD


17.02.2022
Vishnu Verma
Head, CSS, RSD

Annexure – IV

Confidentiality Clause

1. **Confidentiality:** No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as “**Proprietary**” in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party. This clause shall also apply to the sub-contractors consultants, advisers or the employees engaged by a party with equal force.

2. **“Restricted information” categories under Section 18 of the Atomic Energy Act. 1962 and “Official Secrets” under Section 5 of the Official Secrets Act. 1923: -**
Any contravention of the above-mentioned provisions by any contractor, Sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.

3. **Prohibition against use of BARC’s name without permission for publicity purposes:**
The contractor or sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use BARC’s name for any publicity purpose through any public media like press, Radio, T.V. or Internet without the prior written approval of BARC.

Annexure – V

UNDERTAKING
(Goods & Service Tax)

The Following certificates should be submitted by the suppliers/contractors to the paying authority on the bills itself when Goods & Servant Tax (GST) is claimed as extra by the contractors/suppliers.

1. **Certified that** the goods and packing on which Goods & Service Tax (GST) has been charged have not been exempted under the Goods & Service Tax (GST) or the rules made there under.

2. **Certified further that** we have actually paid Goods & Service Tax (GST) and are being assessed to Goods & Service Tax (GST) and also that where there are statutory exemptions under the GST act concerned we have availed of the same and certify non-availability of such provisions for Goods & Service Tax (GST).

3. **Certified that** in respect of the amount claimed in the bill, no claim is pending for refund/ or is admissible. **Certified that** in the event of our getting refund in whole or in part of the element of Goods & Service Tax (GST), we shall pass on the benefit of the amount of refund obtained by us.

4. **Certified further that** we (our branch or agent) _____

(Address) _____
_____ are registered as dealer in the State of _____ under the Central Registration No. _____ for the purpose of Goods & Service Tax (GST)

Signature & Stamp