

“COURIER”

**Project Engineering
Management**

Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)



Enquiry no. : PE-LPE/229 dtd 10/02/2016

Due Date: 03/03/2016 by 02:00 P.M

Open Tender Enquiry

Subject: Procurement of Portable Cabins in BHEL, PS-PEM NOIDA

Dear Madam/ Sir,

Quotations are invited in two parts in sealed cover with Enquiry no., Enquiry date, Quotation due date & Time, Name/ Address of the Organisation whom submitting the offer legibly super- scribed on it, for the above-mentioned item so as to reach the undersigned before 02:00 P.M. on or before the above mentioned due date.

Delivery: - Supply & Installation of Portable Cabins should be delivered within 15 BHEL working days from the date of purchase order.

Payment Terms: All Invoices along with specified documents shall be submitted in triplicate, to HR-GAX Department of BHEL/PS-PEM, PPEI Building, Noida. The payment will generally be made within 30 days after receipt of bill correct in all respect and verification by BHEL representative for satisfactory supply of material. Separate bills shall be raised for each types of Porta cabin. Part payment will be made after successful and satisfactorily supply & installation of each Porta cabin separately as per specification. Loading, unloading and cartage charge will be paid after successfully and satisfactory supply of all Porta cabins. No advance money will be paid under any circumstances. Also no interest shall be paid due to delay in making the payment.

LD: Penalty of Rs 500/- per day delay from delivery completion date.

Bid Submission: Inviting offers in 2 parts (Part 1: unpriced offer along with technical & commercial terms acceptance, Part 2: Price bid as per price format Annexure-2).

Pre-qualifying requirements (PQR): Refer Annexure-3 of Technical terms & conditions.

Validity of Rates: After awarding the work the rates should be firm till the completion of work.

Evaluation: will be done on the Grand total L1 Prices quoted as mentioned in price format (refer Annexure-2).

Guaranty / Warranty: 1 Year on site (refer annex-3 of technical terms & conditions for details).

Bank Guarantee: Performance BG for 10 % value (ex-works) valid till completion of Guarantee period as per BHEL format is to be submitted by vendor after awarding the contract which will be refundable after successful completion of contract and will be liable to be forfeited in case of non-fulfilment of contractual liabilities as per NIT.

All other terms & conditions shall be as per attached annex-1 of Technical Spec., annex-3 of technical terms & conditions & Annexures – I to VIII of Commercial and General terms & conditions.

Bidder to note that all other terms and condition shall be strictly as per this enquiry letter, Commercial & General terms and conditions (annex-1 to VIII) & technical terms & conditions (annex-1 to 3). In the event of any contradiction in the terms and conditions mentioned, the order of preference shall be enquiry letter / Commercial & General terms and conditions (annex-1 to VIII) / Technical Terms & Conditions (annex- 1 to 3).

Remarks:

- 1) Evaluation will be done on the Grand total L1 Prices quoted as mentioned in price format (refer Annexure-2).
- 2) Tender and all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the **following address:**

Tender Room,
M/s Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
HRDI & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301 (U.P.)
Phone no. 0120-4213591

Thanking You,

Yours faithfully,

For and on behalf of BHEL
N C Sharma / Sr. Engineer/MM
BHEL PEM, Noida

Please reply to: Phone: 0120-4213562, 4368891
BHEL-PEM -Power Sector Fax : 0120-4329055
Power Project Engineering Institute,
HRDI & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301 (U.P.)

Regd. Office:
BHEL House,
Siri Fort,
New Delhi-110049



Ref: PE-LPE/--- : Supply & installation of portable cabins in BHEL, PS-PEM, Noida

Annexure-I

COMMERCIAL TERMS AND CONDITIONS

1. BID SUBMISSION

Bids shall be submitted latest by **02:00 P.M.** on or before the due date in two parts as follows:

PART-1: TECHNO-COMMERCIAL BID

This part shall contain the following:

- a) Complete tender including Technical Specification & other scope of work, Commercial terms & conditions and General terms & conditions in all respects duly signed & stamped on each and every page by the authorized signatory of the bidder as a token of acceptance of all the terms and conditions of tender.
- b) **Unpriced copy** of the price bid with all amounts/figures/ percentages wherever quoted in the price bid being replaced with the word 'Quoted' or 'Q'.
- c) Supporting document/ information to be submitted against each point of 'PQR' and Documents to be enclosed with bid / Eligibility Criteria:
- d) Work experience certificate as per technical terms & conditions (annex-3).
- e) Copy of PAN Card, VAT/Sales tax registration/Service tax registration duly signed and stamped by the bidder.
- f) Copy of acknowledgements of **IT return** of last three financial years.

This part shall be submitted in duplicate in two separate Sealed Covers with bidder's distinctive Seal super scribed with correct Enquiry No., Item of supply, due date of opening and '**part-1 : techno-commercial bid**'.

PART -2: PRICE BID

This part shall contain Prices only and should not contain any technical details and/or Commercial Terms & Conditions. Any technical details and/or Commercial Terms & Conditions, if found in this part shall be ignored as the same are supposed to be contained in PART-I only as indicated above.

This part shall be submitted in a separate Sealed Cover with bidder's distinctive Seal super scribed with correct Enquiry No., Item of supply, due date of opening and '**part -2: price bid**'.

Tenders and all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

Kind Attn: Sh N C Sharma / Sr. Engineer (MM) & Sh I P Singh / Sr. Mgr. (CMM)

Tender Room,

M/s Bharat Heavy Electricals Ltd.,

Project Engineering Management,

Power Project Engineering Institute,

HRD & ESI Complex,

Plot No 25, Sector-16 A, Noida-201301 (U.P.)

Mob. No- 9911170053, Phone no. 0120-4213591, 4368749



2. **BID OPENING**

- PART- I (Techno-Commercial Bids) will be opened at 02:00 P.M. on the due date in the presence of bidders who may like to be present. Date and time of opening of Part - II (Price Bids) shall be communicated separately.
3. The bid shall remain valid for a period of 90 days from the date of opening of part-I offers. No revision of prices shall be entertained after bids have been opened. Bidder shall not be entitled during this period to revoke or vary the content of bid or any terms thereof. In case of any unsolicited variation subsequent to bid opening, the bid shall be treated as "Rejected".
 4. No revision of prices shall be entertained after bids have been opened.
 5. Prices shall remain firm without any variation till completion of contract.
 6. Manufacture's name, trade mark, if any, should be specified.
Products with I.S.I certificate marks will be preferred.
 8. Illustrative leaflets giving technical details of items offered should be enclosed, wherever necessary.
 9. BHEL shall be under no obligation to accept the lowest or any other bid and shall have the right to accept or reject any bid in part or in full without assigning any reason whatsoever.
 10. Late tenders will be rejected.
 11. BHEL reserve the right to split the order for individual item(s) with different bidders and also increase/decrease the quantities.
 12. **Delivery Period:** Supply & Installation of Portable Cabins should be delivered within 15 days from the date of purchase order.
 13. **Payment Terms:** All Invoices along with specified documents shall be submitted in triplicate, to HR-GAX Department of BHEL/PS-PEM, PPEI Building, NOIDA. The payment will generally be made within 15 days after receipt of bill correct in all respect and verification by BHEL representative for satisfactory supply of material. Separate bills shall be raised for types of porta cabin. Part payment will be made after successful and satisfactorily supply of each porta cabin separately as per specification. However, loading, unloading and cartage will be paid after successfully and satisfactory supply of all porta cabins. No advance money will be paid under any circumstances. Also no interest shall be paid due to delay in making the payment.
 14. **Penalty Clause:** Penalty of Rs 500/- per day delay in delivery beyond 15 days.
 15. **Evaluation:** will be done on the Grand total L1 Prices quoted as mentioned in price format (annex-2).
 16. **Guaranty / Warranty:** Bidder should provide one year on site comprehensive warranty on product from the date of delivery. During warranty period maintenance, repair and consumables will be under scope of supplier without any charges.
 17. **Bank Guarantee:** Performance BG for 10 % value (ex-works) valid till completion of Guarantee period as per BHEL format is to be submitted by vendor after awarding the contract which will be refundable after successful completion of contract and will be liable to be forfeited in case of non-fulfilment of contractual liabilities as per NIT.



18. PRICE DISCREPENCY:

- a) If, in the price structure quoted for the required goods/services/works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price the quantity), the unit price shall prevail and the total price will be corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price., in which case the total price as quoted shall govern and the unit price will be corrected accordingly.
- b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in the words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.
- d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date up to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
- e) Taxes and duties if not specified clearly as extra shall be considered as include in the basis price and, therefore, shall not be reimbursed separately.

19. BHEL shall be under no obligation to accept the lowest or any other bid and shall have the right to accept or reject any bid in part or in full without assigning any reason whatsoever. BHEL also reserves the right to reject any or all quotations without assigning any reason whatsoever. Quotation of the parties which have been black-listed / debarred / banned by PSUs / kept on hold by any office of Delhi-based Divisions of BHEL during the last three years will be rejected. Late tenders will be rejected.

20. TAX DEDUCTION AT SOURCE:

Tax shall be deducted at source from the running bills as per applicable Income Tax Rules and other statutory requirements.

21. TERMINATION OF CONTRACT:

If at any time during the currency of contract, the contractor defaults in performance of the work with due diligence and continues to do so or commit any default in complying any of the tender terms and conditions even after the notice (in writing) is given to him, BHEL may, without prejudice to any other, has right to remedy which shall have accrued or shall accrue thereafter to BHEL, to terminate the contract.

22. **DEVIATION:** The Contractor must comply with the tender specification and all terms and conditions of contract. No deviation shall normally be entertained. Deviation if any, should be given as per the format attached at Annexure-IV by mentioning the related/affected clause number etc.



GENERAL TERMS AND CONDITIONS

23. ARBITRATION

In the event of any dispute or difference arising out of the execution of the Order/Contract or the respective rights and liabilities of the parties or in relation to interpretation of any provision between BHEL & Service Provider in any manner touching upon the Order/Contract, such dispute or difference shall (except as to any matters, the decision of which is specifically provided for therein) be referred to the arbitration of the person appointed by the competent authority of BHEL.

Subject to as aforesaid, the provisions of Arbitration and Conciliation Act, 1996 (India) or statutory modifications or re-enactments thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceedings under this clause. The venue of arbitration shall be at Noida.

24. LAWS GOVERNING THE CONTRACT

The Order/Contract shall be executed and governed by the laws of India and the courts of India alone shall have jurisdiction in respect of any matter arising under or in connection with the Order/Contract. Extant regulations of Govt. of India will be applicable. Law of land will supersede any condition given in tender enquiry, in case of any contradiction.

25. RESOLUTION OF DISPUTES

- The purchaser and the supplier shall make every effort to resolve any disagreement or dispute, arising between them under or in connection with the contract, amicably by direct negotiation.
- Dispute if any, arising out of or in respect of the contract(s) to which these conditions are applicable, is subject to the jurisdiction of the Delhi courts only.

26. STATUTORY VARIATION:

- i) If the rates for taxes and duties in respect of the quoted materials and/ or services assumed by the Seller/ Contractor are less than the tariff prevailing at the time of tendering, Seller/ Contractor will be responsible for such under quotations. However, if the rates assumed are higher than the correct rates prevailing at the time of tendering, the difference will be to the credit of the Purchaser.
- ii) Statutory Variations in Service Tax only on self-manufactured items/ services rendered by vendor himself on the rates prevailing at the time of delivery/ completion in comparison to the date of offer, will be to the account of the Purchaser. No other variations such as on customs duty, exchange rate, minimum wages, prices of controlled commodities, any other input etc. shall be payable by the Purchaser.
- iii) Notwithstanding the above, where the actual completion of the supply occurs beyond the period stipulated in the Order/ Contract or any extension thereof, variations referred to above, will be limited to the rates prevailing on the dates of such agreed completion periods only. For variations after the agreed completion periods, the Seller/ Contractor alone shall bear the impact for the upward revisions and for downward revisions; purchaser shall be given the benefit of reduction in taxes/duties. This will be without prejudice to the levy of penalty for delay in delivery/completion schedule.



- iv) Any new tax structure (like Goods & Services Tax) as and when implemented by the Government shall become applicable in addition to or in lieu of existing tax structure.

27. The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendor/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL web site

<http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud as soon as it comes to their notice.

NOTE: It is presumed that the bidder has accepted all the instructions, Terms and conditions and Technical Specifications covered in this Tender Enquiry, unless the deviations are specifically indicated in the bid on a separate sheet.

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Annexure –‘III

DETAILS OF BUSINESS

The vendor shall furnish the following information along with Part-1 bid.

1.0	Name of the company		
2.0	Address for communication		
3.0	Registered Office, if any :		
	Telephone No. (Office) (Res) (Mobile) (Fax)		
4.0	Name of proprietor / partner		
5.0	Name of Bankers		
6.0	Enclose Experience Certificates for supply of portable cabin in past and should provide the name of PSU/Govt. Offices/Companies where such work is executed with relevant work order /PO.		
7.0	Copy of PAN Card to be enclosed		
8.0	Enclose acknowledgements of IT return of last two financial years		
9.0	Any other information		

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Annexure-‘IV’

Acceptance Letter / No Deviation Certificate

Notwithstanding anything mentioned in our bid, we hereby accept all terms and conditions of the above tender.

Or

We hereby accept all terms and conditions of the above tender except the following:
(Give reference to Clause Nos. of Terms & Conditions which are not acceptable)

- 1.
- 2.
- 3.
- 4.
- 5.

Note: Any deviation specified elsewhere in the tender shall not be considered. Deviations may or may not be accepted by BHEL.

(Signature & seal of the contractor)



Annexure-‘V’

DECLARATION

I/ We hereby declare that I / we have not been banned or de-listed by any PSU / Government Department / Financial Institute / Court and no case is pending with the police / court against our firm/ partner or the company.

(Signature & seal of the contractor)



Annexure-‘VI’

TECHNICAL DETAILS

For Technical bid

Work Experience fulfilling, submitted in Part-I Bid)

EXPERIENCE	No. of Work	Value	Customer's Name
1.			
2.			
3.			

PAN Card No. / Name on PAN Card	
Service Tax No. / Taxable Services	
VAT/ CST	

Income Tax Return(A.Y.)	2015-16	2014-15	2013-2014



NEFT Application Form

Name of the Company:

Name of the Bank:

Address Of the Bank:

Company's A/c no:

Type of A/c:

IFSC CODE:

RTGS CODE:

Company's E-MAIL ADDRESS:

Company PAN No.:

Authorized Signature

Company Seal

THE ABOVE DETAILS ARE TO BE SUBMITTED EITHER ATTESTED BY YOUR BANKERS OR CHEQUE LEAF DULY CANCELLED WITH IFSC CODE & A/C NO.PRINTED ON IT MAY BE ENCLOSED.

Accompanying documents :

Cancelled cheque leaf for A/C no. & IFSC confirmation

**CHECK-LIST (Part-I Bid)****SUMMARY OF COMPLIANCE TO REQUIREMENT OF TENDER**

Sl. No.	Description of requirement	Yes/ No / NA	Page No(s)
1	Details of experience certificates for supply of portable cabin.		
2	Acknowledgement of I-T return of last three financial years		
3	Copy of the PAN card.		
4	Copy of VAT/Sales tax registration/Service tax registration		
5	Technical Terms & Conditions		
6	Commercial Terms and Conditions (Annexure-“I”).		
7	General Terms & Conditions (Annexure-“II”).		
8	Details Of Business (Annexure –“III”)		
9	Acceptance Letter / No Deviation Certificate (Annexure-“IV”)		
10	Declaration (Annexure-“V”)		
11	Technical Details (Annexure-“VI”)		
12	NEFT Format Duly Certified by Bank OR Cancelled Cheque with sign & seal of bidder (Annexure-“VII”)		
13	Check List (Annexure-“VIII”)		

BHARAT HEAVY ELECTRICALS LIMITED
POWER SECTOR – PROJECT ENGINEERING MANAGEMENT
PPEI BUILDING, PLOT NO. 25, SECTOR 16A, NOIDA

Specifications of Porta Cabins:-


1) Type A (qty-1)

Portable cabin in heavy duty model with fire resistance, termite resistance, water proof and resistance with high velocity of wind. Cabin should be of first class quality with following specifications : -
Structure base frame: - Shall be made of steel section of MS pipe (50x50) mm, and inside supported with runner base which shall be made out of steel section pipe with 600mm x 600mm grid. Load bearing capacity of base frame should be 110 kg/square cm. Base will be made of IS beam with base plate which shall be fixed in RCC foundation through nut bolt arrangement.
Floor: - floor size 10' x 8' shall be made of steel rectangular section framing of 16 gauge with 18 mm ply board on top with vinyl flooring. 1.5mm (Min.) on top of floor. The floor level should be at least 10" above ground level.
Walls:- walls shall be made of MS pipe framing 32mm thickness and inside & outside wall sandwiched steel cladding sheets(0.5mm) with thermo-insulation 32 mm (Density 30 Kg/cumec Min.). Height shall be 10 feet (Min.).
Walls thickness: - Walls panel 50 mm thickness with 32 mm thermo-insulation (Density 30 Kg/cumec Min.).
Roof:- Roof shall be double slanted, made of sandwiched Cladding sheet 0.5mm, , with thermo-insulations 50 mm thickness (Density 30 Kg/m ³ Min.) with shall be made of MS pipe frame arrangement. The roof load shall be as per IS 875 (Latest edition).
Doors: - shall be Single leaf, out opening, with L-Drop lock arrangement. Wooden flush door with texture coated exterior grade with PEEP window. Arrangement size is (750mm x 2100mm) with sunshade of 30cm width adequately cambered for draining of rain water.
Awning: 600mm wide (Minimum) and 8 feet long retraceable (preferably waterfall convex type) with Water proof, fade resistant, acrylic awning Grade fabric.
Windows: - 4 nos. Window aluminium (One on each side) anodized frame and sunshade of 25cm width adequately cambered for draining of rain water. They should have wheel sliding arrangement in Aluminium anodized channel section with fixing arrangement. Size 600mmx900mm. Aluminium will be use in 18 gauge and glass in 5mm thick for window.
Paint: - All steel section with red oxide, doors should be enamel paint 3 coats, wall & roof (interior & exterior) are water proof texture paint. External: roof – Blue/Green, Walls: - Grey/dark Grey.
Electrical: - All electrical fitting should be Anchor/Havells brands. Wiring should be Havells/Anchor/Polycab 1.5mm normal & power 4mm only. For point switch socket are 2 nos. 16 amp switch/socket. 2 LED Lights inside & 1nos. Outside. 1nos. Ceiling fan (Havells/Bajaj/Crompton Greaves).
Cub board:- 1nos. with locking arrangement and 12 nos. hooks hanger of clothes
Seating arrangement: - with work station and counter on one window.

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2) Type B (qty-1)

<p>Portable cabin in heavy duty model with fire resistance, termite resistance, water proof and resistance with high velocity of wind. Cabin should be covered with aluminium or GI sheet on all sides with following : -</p>
<p>Structure base frame: - Shall be made of steel section of MS pipe (50x50) mm, and inside supported with runner base which shall be made out of steel section pipe with 600mm x 600mm grid. Load bearing capacity of base frame should be 110 kg/square cm. Base will be made of IS beam with base plate which shall be fixed in RCC foundation through nut bolt arrangement.</p>
<p>Floor:- floor size 12' x 12' shall be made of steel rectangular section framing of 16 gauge with 18 mm ply board on top with vinyl flooring. 1.5mm (Min.) on top of floor. The floor level should be at least 10" above ground level.</p>
<p>Walls:- walls shall be made of MS pipe framing 32mm thickness and inside & outside wall sheet cement fibre board 6mm thickness with thermal insulation 32 mm (Density 30 Kg/cumec Min.). Height shall be 10'.</p>
<p>Walls thickness:- all panel 50 mm thickness with 32 mm insulation (Density 30 Kg/cumec Min.).</p>
<p>Roof:- roof shall be double slanted, made of sandwiched GI sheet 0.5mm, , with thermal insulations 50 mm thickness (Density 30 Kg/m3 Min.) with shall be made of MS pipe frame arrangement. The roof load shall be as per IS 875 (Latest edition).</p>
<p>Doors:- shall be single leaf, out opening, with L-Drop lock arrangement. Wooden flush door with made out of texture coated exterior grade with PEEP window. Arrangement size is (750mm x 2100mm) with sunshade of 30cm width adequately cambered for draining of rain water.</p>
<p>Windows:- 4 nos. Window aluminium (One on each side) anodized frame and sunshade of 25cm width adequately cambered for draining of rain water. They should have wheel sliding arrangement in Aluminium anodized channel section with fixing arrangement. Size 600mmx900mm. Aluminium will be use in 18 gauge and glass in 5mm thick for window.</p>
<p>Paint: - All steel section with red oxide, doors should be enamel paint 3 coats, wall & roof (interior & exterior) are water proof texture paint. External: roof – Blue/Green, Walls: - Grey/dark Grey.</p>
<p>Electrical: - All electrical fitting should be Anchor/Havells brands. Wiring should be Havells/Anchor/Polycab 1.5mm normal & power 4mm only. For point switch socket are 2 nos. 16 amp switch/socket. 2 LED Lights inside & 1nos. Outside. 1nos. Ceiling fan (Havells/Bajaj/Crompton Greaves).</p>


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**BHARAT HEAVY ELECTRICALS LIMITED
PS-PEM, PPEI, HRDI & ESI COMPLEX,
PLOT NO. - 25, FILM CITY, SECTOR - 16A NOIDA (U.P.) - 201301**

TENDER Ref. No. : -

Dated: - /2016

Price Bid

Subject: - Supply & installation of portable cabins in BHEL, PS-PEM, Noida.

S. N.	Description of item (Type A)	Unit	Qty.	Rate	Amount
1	<p>Portable cabin in heavy duty model with fire resistance, termite resistance, water proof and resistance with high velocity of wind. Cabin should be of first class quality with following specifications :-</p> <p>Structure base frame: - Shall be made of steel section of MS pipe (50x50) mm, and inside supported with runner base which shall be made out of steel section pipe with 600mm x 600mm grid. Load bearing capacity of base frame should be 110 kg/square cm. Base will be made of IS beam with base plate which shall be fixed in RCC foundation through nut bolt arrangement.</p> <p>Floor: - floor size 10' x 8' shall be made of steel rectangular section framing of 16 gauge with 18 mm ply board on top with vinyl flooring. 1.5mm (Min.) on top of floor. The floor level should be at least 10" above ground level.</p> <p>Walls:- walls shall be made of MS pipe framing 32mm thickness and inside & outside wall sandwiched steel cladding sheets(0.5mm) with thermo-insulation 32 mm (Density 30 Kg/cumec Min.). Height shall be 10 feet (Min.).</p> <p>Walls thickness: - Walls panel 50 mm thickness with 32 mm thermo-insulation (Density 30 Kg/cumec Min.).</p> <p>Roof:- Roof shall be double slanted, made of sandwiched Cladding sheet 0.5mm, , with thermo-insulations 50 mm thickness (Density 30 Kg/m3 Min.) with shall be made of MS pipe frame arrangement. The roof load shall be as per IS 875 (Latest edition).</p> <p>Doors: - shall be Single leaf, out opening, with L-Drop lock arrangement. Wooden flush door with texture coated exterior grade with PEEP window. Arrangement size is (750mm x 2100mm) with sunshade of 30cm width adequately cambered for draining of rain water.</p> <p>Awning: 600mm wide (Minimum) and 8 feet long retractable (preferably waterfall convex type) with Water proof, fade resistant, acrylic awning Grade fabric.</p> <p>Windows: - 4 nos. Window aluminium (One on each side) anodized frame and sunshade of 25cm width adequately cambered for draining of rain water. They should have wheel sliding arrangement in Aluminium anodized channel section with fixing arrangement. Size 600mmx900mm. Aluminium will be use in 18 gauge and glass in 5mm thick for window.</p> <p>Paint: - All steel section with red oxide, doors should be enamel paint 3 coats, wall & roof (interior & exterior) are water proof texture paint. External: roof - Blue/Green, Walls: - Grey/dark Grey.</p> <p>Electrical: - All electrical fitting should be Anchor/Havells brands. Wiring should be Havells/Anchor/Polycab 1.5mm normal & power 4mm only. For point switch socket are 2 nos. 16 amp switch/socket. 2 LED Lights inside & 1nos. Outside. 1nos. Ceiling fan (Havells/Bajaj/Crompton Greaves).</p> <p>Cub board:- 1nos. with locking arrangement and 12 nos. hooks hanger of clothes</p> <p>Seating arrangement: - with work station and counter on one window.</p>	Nos	1.00		

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2	<p>(Type B)</p> <p>Portable cabin in heavy duty model with fire resistance, termite resistance, water proof and resistance with high velocity of wind. Cabin should be covered with Aluminium or GI sheet on all sides with following :-</p> <p>Structure base frame: - Shall be made of steel section of MS pipe (50x50) mm, and inside supported with runner base which shall be made out of steel section pipe with 600mm x 600mm grid. Load bearing capacity of base frame should be 110 kg/square cm. Base will be made of IS beam with base plate which shall be fixed in RCC foundation through nut bolt arrangement.</p> <p>Floor:- floor size 12' x 12' shall be made of steel rectangular section framing of 16 gauge with 18 mm ply board on top with vinyl flooring. 1.5mm (Min.) on top of floor. The floor level should be at least 10" above ground level.</p> <p>Walls:- walls shall be made of MS pipe framing 32mm thickness and inside & outside wall sheet cement fiber board 6mm thickness with thermal insulation 32 mm (Density 30 Kg/cumec Min.). Height shall be 10'.</p> <p>Walls thickness:- all panel 50 mm thickness with 32 mm insulation (Density 30 Kg/cumec Min.).</p> <p>Roof:- roof shall be double slanted, made of sandwiched GI sheet 0.5mm, , with thermal insulations 50 mm thickness (Density 30 Kg/m3 Min.) with shall be made of MS pipe frame arrangement. The roof load shall be as per IS 875 (Latest edition).</p> <p>Doors: - shall be single leaf, out opening, with L-Drop lock arrangement. Wooden flush door with made out of texture coated exterior grade with PEEP window. Arrangement size is (750mm x 2100mm) with sunshade of 30cm width adequately cambered for draining of rain water.</p> <p>Windows: - 4 nos. Window Aluminium (One on each side) anodized frame and sunshade of 25cm width adequately cambered for draining of rain water. They should have wheel sliding arrangement in Aluminium anodized channel section with fixing arrangement. Size 600mmx900mm. Aluminium will be use in 18 gauge and glass in 5mm thick for window.</p> <p>Paint: - All steel section with red oxide, doors should be enamel paint 3 coats, wall & roof (interior & exterior) are water proof texture paint. External: roof – Blue/Green, Walls: - Grey/dark Grey.</p> <p>Electrical: - All electrical fitting should be Anchor/Havells brands. Wiring should be Havells/Anchor/Polycab 1.5mm normal & power 4mm only. For point switch socket are 2 nos. 16 amp switch/socket. 2 LED Lights inside & 1nos. Outside. 1nos. Ceiling fan (Havells/Bajaj/Crompton Greaves).</p>	Nos	1.00		
Total Rs.					
VAT Tax @					
Loading, Unloading & Cartage					
Grand Total Amount Rs.					

(Total amount is Rupeesonly.)

* Evaluation will be done on the Grand total amount quoted by the bidder.

(Signature and seal of the bidder)

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Technical Terms and conditions

Annex-3

Scope of work: -

1. Porta cabins as per specification (Annexure – 1) to be deliver at our office BHEL, PS-PEM, PPEI Building, Plot No. 25, Sector -16A, Noida (U. P.).
2. Product should be in class one quality.
3. Product should be delivered within 15 working days from the date of purchase order. BHEL reserve the right to reject the delivered items if not found as per specification.
4. Bidder should provide one year on site comprehensive warranty on product from the date of delivery. During warranty period maintenance, repair and consumables will be under scope of supplier without any charges.

Technical Prequalifying Requirements: -

Following are the prequalifying requirements: -

1. The bidder must have experience for supply of portable cabin in past and should provide the name of PSU/Govt. Offices/Companies where such work is executed with relevant work order /PO.

Evaluation Criteria: -

1. Evaluation shall be done on overall L-1 prices.
2. Evaluation of bid shall be done on the basis of Grand Total of mentioned in the price format.

Payment:

All Invoices along with specified documents shall be submitted in triplicate, to HR-GAX Department of BHEL/PS-PEM, PPEI Building, NOIDA. The payment will generally be made within 30 days after receipt of bill correct in all respect and verification by BHEL representative for satisfactory supply of material. Separate bills shall be raised for types of porta cabin. Part payment can be made after successful and satisfactorily supply of porta cabin as per specification. No advance money will be paid under any circumstances. Also no interest shall be paid due to delay in making the payment.

Viharcho

