



**NATIONAL INSTITUTE OF SOLAR ENERGY**  
(An autonomous Institute of Ministry of New & Renewable Energy)  
**GURGAON**

**NOTICE INVITING TENDER**

Office of Director General, National Institute of Solar Energy, Gurgaon invites sealed tenders from:-

1. Electrical Contractors having an annual turnover of not less than fifty lakhs during the last three years for supply, installation, testing and commissioning of **two no. of indoor type oil transformers with copper winding having a continuous rating of 630KVA 11KV/433Volt 3 Phase 50 Hz and HT Panels for them** with buy-back old transformers & HT Panels as per the technical specifications & standards given in the tender document.
2. Reputed Fabricators of bus bodies for **conversion of Ashok Leyland Diesel Truck with Demonstration Solar Equipment into Mobile Laboratory** with bus body cover and provision of facilities inside the bus as per specification given in tender document.

The interested bidders must visit the NISE Campus, Gurgaon on any working day between 10.00AM to 4.00 PM to assess & inspect the site before submitting the bid. Tender Documents may be downloaded from the website of NISE and MNRE: [www.nise.res.in](http://www.nise.res.in) and [www.mnre.gov.in](http://www.mnre.gov.in).

Sealed tenders for should be submitted in two parts i.e. Part-I and Part-2. Part-1 should contain Technical Bid along with Demand Draft for EMD and should be kept in a sealed envelope super scribed as technical bid. Part-II should contain the commercial invoice and should be kept in a separate sealed envelope super scribed as Commercial bid. Both the envelope should be kept in another envelope super scribed as Tender for "name of tender" addressed to: The Director General, National Institute of Solar Energy, Faridabad- Gurgaon Road, Gwal Pahari, Gurgaon 122003, Haryana, India. The bidders may submit their tenders by post or by dropping it in the tender drop box located at the reception counter of NISE Gurgaon. Last date for receipt of bids will be 1.00 P.M. 17<sup>th</sup> March, 2016.

**No.01/14(04)/2015/NISE**  
**National Institute of Solar Energy**  
**Gwal Pahari, Gurgaon-Faridabad Road**  
**Gurgaon 122003 Haryana**

**NOTICE INVITING BIDS**

**SUB:** Conversion of Ashok Leyland Diesel Truck into Mobile Laboratory by fabrication of Bus Body at National Institute of Solar Energy, Gwal Pahari, Gurgaon.

Sealed Tenders are invited from reputed Fabricators of Bus Bodies for conversion of Ashok Leyland Diesel Truck with Demonstration Solar Equipment into Mobile Laboratory with Bus Body cover and provision of facilities inside the Bus as per given specifications. The interested bidders may visit NISE Campus at Gurgaon on any working day between 10.00AM to 4.00 PM to inspect the Truck for conversion before submitting their bids:

Earnest Money Deposit	Rs.10,000/- by way of demand draft in the name of "National Institute of Solar Energy" payable at Gurgaon. EMD shall be refunded to the unsuccessful bidders on opening of bids. The EMD of the successful bidder shall be retained as security till the successful completion of the assignment.
Last date for submission of tenders	1.00 P.M. on 17 <sup>th</sup> March, 2016
Date of opening of bids	3.00 P.M. on same day.
Submitting of Tenders	Sealed bids to be submitted by the due date at the Institute Reception in the Tender Box.
Address for Communication	The Director General, National Institute of Solar Energy, Faridabad- Gurgaon Road, Gwal Pahari, Gurgaon, Haryana, India.

**2. Description and specifications of the Assignment:**

A scanned copy of the design is attached

Description	Ashok Leyland diesel engine with solar demonstration equipment needs fabrication of Bus Body and removal of the existing equipment to provide for a Mobile Laboratory
Truck size with covered cabin	940 cm x 240 cm, six wheels
Provisions to make	<ol style="list-style-type: none"><li>1. Cover with Bus Body strong roof for mounting of 10 Solar Panels with mounting gear.</li><li>2. Sliding Doors on both sides of the vehicle in the middle (150 cm each)</li><li>3. Foldable Wall mounted Monitoring table 150 cm x 80 cm on right side behind Driver cabin</li><li>4. Foldable Wall mounted Rack 150 cm x 54 cm on right side</li><li>5. Two cushioned Benches-cum-beds across between two sliding doors for sitting and sleeping purposes</li></ol>

	<ol style="list-style-type: none"><li>6. Two beds mounted in roof with ladder for sleeping purposes</li><li>7. One Wash Room fitted with steel seat, wash basin with two hundred litre water tank in the back left portion with water pipes and tap fittings</li><li>8. Covered almirah on right side for beddings with portion for storing four foldable beds.</li><li>9. Wall mounted Pantry 100 cm x 50 cm with steel wash basin and tap with a small rack.</li><li>10. 25KVA Alternator to be coupled with the Bus Engine.</li><li>11. Suitable arrangements for 8 nos. 12V – 180 ah battery.</li><li>12. Supply of 0.5 ton AC excluding the Bus AC.</li><li>13. Electrical wiring, power sockets suitable to operate lab equipment.</li></ol>
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### **3. Instructions for Bidders**

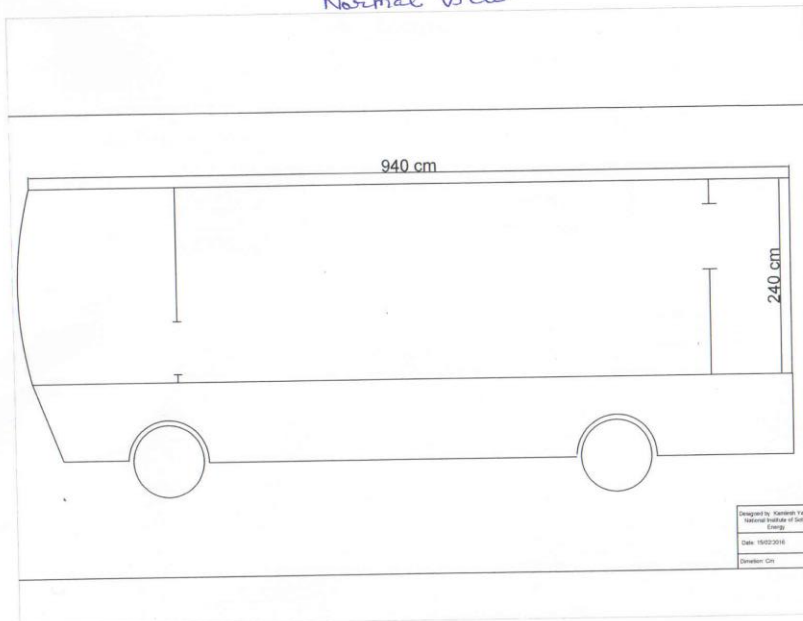
1. Conditional bids, bids received without EMD shall invoke summary rejection.
2. The assignment shall be completed within a period of 45 days.
3. The 100% payment shall be made on satisfactory completion of the assignment within a period of ten days.

Dr O S Sastry  
Director-General

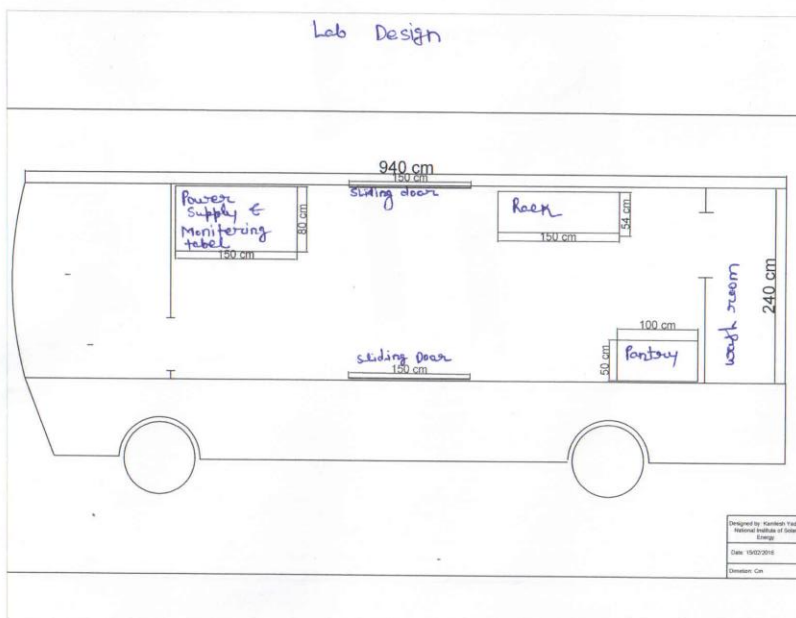
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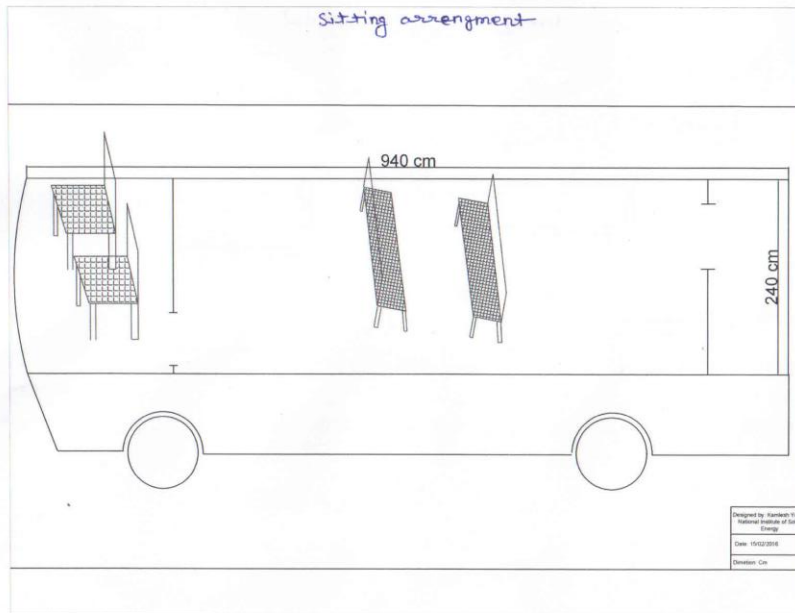
Normal view



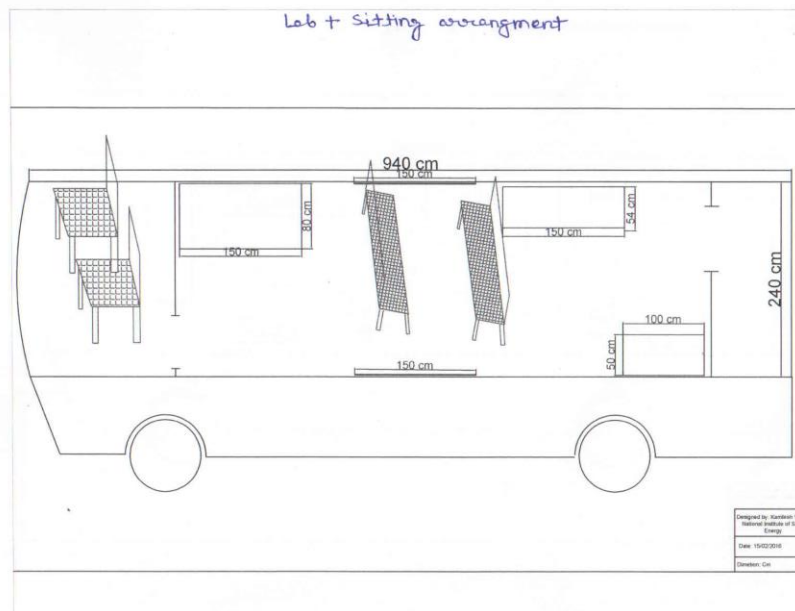
Lab Design



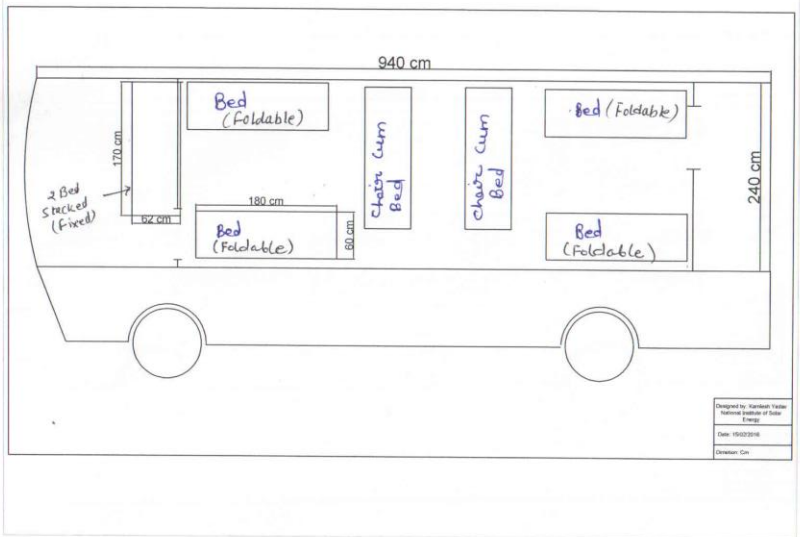
Sitting arrangement



Lab + Sitting arrangement



Night emergency arrangement



Module (2.5 kWp)

