

B. Brief Description:-

SCOPE OF WORK

The specification covers design manufacture, supply, loading and unloading, transient insurance , storage at site/ panchayat level / any suitable places before installation and commissioning of SPV Home Lighting Systems Model-IV at destination stations in Gram Panchayats / cluster sites in H.P.. The quantity is however tentative and may increase or decrease as per the actual requirement.

S. No	Description	Tentative Qty.
1	Solar Photovoltaic Home Lighting Systems (Model-IV) (LED- Type) (as per the tender specifications) Lithium Ferro Phosphate battery with five years warranty.	3500 Nos.

C. Specific Terms & Condition/ Eligibility Criteria:

1. Bidder should be registered Manufacturer/ System Integrators of Solar Module or Battery to be used in the quoted item and bidder will submit certificate for remaining major component/s from the Original manufacturer of the component. The firm is required to submit Test Report of the complete system issued by any of the MNRE / BIS /IEC/ NABL accredited laboratory. Bid without valid test report from MNRE / BIS /IEC/ NABL accredited laboratory will be rejected out rightly.
2. HIMURJA will place order for the supply and installation of the Solar Home Lighting System to L-1 firm on lowest received/approved rates. In case, the L-I has failed to supply the material within the stipulated period supply order will be issued to the L-2 firm on L-I lowest approved rates. The supply orders placed on the firms are executed within the stipulated time period and as per the specifications of the order, the subsequent orders will be repeated in same sequence.
3. Bidder should have not been debarred/blacklisted by any Govt. Deptt.'s / Organization/ PSU's / institutions/ agencies/ autonomous Organizations. Submit an Affidavit on non judicial stamp paper duly attested by the notary.
4. The Bidder should have valid GST registration certificate of the billing in the state. A copy of which should be enclosed.
5. The successful firm will have to set up minimum three service centre in H.P. i. e. preferably at Shimla, Kangra and Mandi immediately after the award. To ascertain the establishment of service centre copy of MOU with concerned local dealer or in case its owner centre is setup the agreement with land lord in case of rented premises or papers of land / building purchased will be submitted. In case the centre is not successfully established before completion of delivery period of SPV Home lighting systems, no payment will be released to the firm till the Service centre is set up.

6. Past performance of the firms shall be considered while evaluating the technical bids. If the bidder has poor record for providing after sales services to the Himachal Pradesh during last five years than their bid may be rejected out rightly.
7. The bidder should have Cumulative average turnover of Rs. 75-00 Lacs for last three Financial Years i.e. (2017-18, 2018-19, and 2019-20).
8. Bidders should provide an undertaking that after the expiry of warranty period, they will provide necessary spare and services for the maintenance of items up to the period of additional five years.
9. Technical Catalogue of the product is required to be submitted along with the bid & same should be available on bidder's website.
10. **Validity of Bid:** - The bid will remain valid for the period of one year from the date of award and the same can be extended beyond 12 months if required. In case any bidder withdraws its bid within the validity period, or fail to accept the order within validity, the earnest money will be forfeited.
11. The rates quoted should be inclusive of GST and all other charges/ taxies etc. (whichever applicable) FOR with in state. The orders will be placed on the as and when the full cost share is received from the beneficiaries.
12. **Delivery period** (includes supply, installation & commissioning):- Three months from the date of placement of work order.
15. **Warranty:** - Five years from the date of commissioning (including batteries) and PV module(s) will be warranted for a minimum period of 25 years from the date of installation.
16. The Tenderers should be manufacturer/System Integrator approved by MNRE under NSM who must have designed, manufactured, supplied, and tested SPV Lighting Systems in MNRE Programmes to other Nodal Agencies/ Govt. Agencies/Govt. departments and should have experience of supply and installations of 700Nos. SPV Home Lighting Systems (LED type).
17. **EMD :-** EMD amounting to Rs. 6,00,000/- (Six Lacs) only in favour of Director, HIMURJA, Shimla, payable at Shimla and should be deposit through RTGS in HIMURJA account before opening the technical bid. No interest shall be payable on the amount of earnest money. The tenders of those manufacturers/firms who do not deposit the earnest money in the prescribed manner will be summarily rejected and tenders will not be opened. The Earnest money of successful bidder will be treated as performance security and will be retain for warranty period i.e. five years.
18. The above quantity is tentative, which may increase or decrease. The earnest money is based upon the tentative quantity and in case the quantity is increased, the firms will have to deposit the EMD accordingly.
19. **BID PRICES**
The tenderers shall quote FIRM prices in Indian Rupees as per price bid. The rates must be

quoted F.O.R. destination stations in HIMURJA offices/ Gram Panchyats/ cluster sites anywhere in H.P. inclusive of all taxes, duties and freight & Insurance. The tenderers shall indicate price breakup on the appropriate price schedule in the price bid separately showing ex-works cost, ED, GST, etc. Insurance against loss or damage incidental to manufacture or acquisition and transportation shall be included in the prices. The manufacturer will issue excise gate pass for the products sold under subsidy programme of MNRE. The prices be quoted as per Annexure I & II in Part- II of the Price Bid

20. EVALUATION OF BIDS AND AWARD OF WORK

a) Commercial

No commercial deviation is acceptable. Tenderers will submit No deviation certificate of commercial clauses.

b) Technical

The guaranteed technical parameters of SPV Home Lighting Systems Model-IV will be quoted as per Annexure VI alongwith drawing showing different components and complete bill of material by the bidder. Evaluation will be done on the basis of quoted values of technical particulars, test certificates, Past performance and experience. The bidders are required to quote specific values, merely writing “ as per IS or as per specification, will not be entertained .The work of supply and installation / commissioning will be awarded to successful bidders whose bid will be determined technically and commercially acceptable on the basis of total FOR cost including installation and commissioning charges for street lights

21. HIMURJA reserves the right to reject any or all the tenders without assigning any reason. Conditional / telegraphic tenders will not be accepted.

22. Other terms and conditions shall be as per tender documents.

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