



श्री माता वैष्णो देवी विश्वविद्यालय

Shri Mata Vaishno Devi University

Sub Post Office, Katra -182320, J&K

Ph: 01991-285524, 096228-85588, Fax: 01991- 285687

E-mail: purchase@smvdu.ac.in

NIQ. No: SMVDU/SOEM/Purchase/23/02

Dated: 22/12/2023

Notice Inviting Quotation

Sub: - Supply, Installation & Testing of Direct Solar Cooking System with Scheffler Dish for Energy Laboratory

Quotations in sealed cover are invited for the **Supply, Installation & Testing of Direct Solar Cooking System with Scheffler Dish** on behalf of Registrar SMVDU for the I/c Head, School of Energy Management at SMVD University from reputed registered Firms / Co-operative Stores / Suppliers or Manufacturers having a valid GST Number and PAN Number, and for supplying rates for the bellow mentioned items/jobs under buyback option;

S. No.	Details of the Items	Quantity
01	Supply, Installation & Testing Direct Solar Cooking System with Scheffler Dish	01

Specification:-

Components of the system	<ul style="list-style-type: none">• Parabolic primary mirror reflector• Parabolic secondary Al reflector• Single axis automatic tracking system
Concentrator	16 m ² and more aperture area ($\pi/4$ x lengths of major and minor axes of the ellipse) of parabolic shape Scheffler dish
Primary reflector	Bright solar grade mirrors, which shall be used for outdoor application with 90% minimum reflectivity with a maximum degradation of 10% over its life span. These mirrors shall be fixed with positive locking or sticking by good quality adhesives.
Secondary reflector	Bright Aluminum anodized sheet, which can withstand wind pressure up to 60 km/h.
Tracking arrangement	A reliable automatic tracking system with gear box and electrical panel board shall be made of standard components and shall be protected from dust, rain and outside environment.
Focal Point	A 350 to 400 mm ϕ of circular shape focal point shall be made on the opening of kitchen wall i.e. secondary reflector.
Frame and supporting steel structure	The material shall be of mild steel and Al bars painted with Epoxy/antirust coating to avoid any deformation of the reflector dish during manhandling or tracking or under wind pressure of 160 km/h or any static dead load.
Other requirements	Each and every parts of the system shall be weather resistant and withstand natural weathering outdoors under local climate conditions, for a minimum period of 15 years.
Warranty	5 years

Other requirements

Necessary spares like mirrors, oils, etc. for smooth operation shall be provided. Shall be trained to personnel of the buyer/ user institution for operation and maintenance of the system.

The sealed rate quotations alongwith buyback option should reach the Central Dispatch Section SMVDU latest by **12-01-2024, Friday, 05:00 P.M.** Any quotation received after the due date and time shall be summarily rejected. The sealed bids shall be opened on the next working day at **12:00 Noon** in the presence of authorized representatives, should they wish to attend the same.

Terms & Conditions

1. Rates should be written in figures as well as words. GST rates, Visiting charges, buyback rate or any other rates/charges, as applicable, and discount if any, should be clearly mentioned in the **Schedule of Quantities [Format enclosed at Annexure 'A']**.
2. The last date for receipt of sealed quotations in the Central Dispatch Section SMVDU is latest by **12-01-2024, Friday, 05:00 P.M.**
3. The quotation / **Schedule of Quantities** should be on the letter head of the Company with reference no. and date on it, duly signed and stamped.
4. The quotations should be submitted in sealed cover, addressed to the Registrar, SMVDU, super-scribing the NIQ issue number & date and due date & time failing which the quotation is liable to be rejected.
5. Price quoted for the material / equipment shall be final and valid for 3 months.
6. Quotation without the authorization from the Company will not be accepted.
7. Delivery of material /equipment / stores mentioned in this quotation will be supplied by the supplier at SMVDU Stores at Kakryal, Katra-182320 (J&K).
8. Rates offered must be for metric system of unit lengths or volume or weight or set.
9. Documents in support of valid GST and PAN Number also need to be enclosed with the quotation.
10. SMVDU reserves the right to increase the quantity mentioned in this NIQ or to split this quotation and place order on one or more suppliers/ bidders; as well as, the right to reject partly or completely, the quotations without assigning any reasons thereof.
11. The quotation should be complete in all respects and the firms shall give the Make/ Brand name offered for the items in the quotations. Wherever applicable, technical literature may please be enclosed along with quotation.
12. The payment will be released after the receipt of all and complete material/equipment with complete accessories in good working condition and its installation, testing & inspection by a duly constituted Inspection Committee.
13. Material/equipment shall be guaranteed for the minimum period of 01 / 02 / 03 [strike off whichever is not applicable] years on site for satisfactory performance, workmanship and for the

quality of material/ equipment supplied by the firm from the date of delivery/ installation.

14. Quotation received after DUE DATE & TIME will not be considered. SMVDU shall not be responsible for delays in postal transit.
15. All taxes / duties should be clearly mentioned in the Quotation.
16. PACKING: The equipments shall be packed suitably for dispatch directly to SMVDU at Suppliers expenses and supplier shall be responsible for any damage during transit.
17. AFTER SALES SERVICE: The offer shall clearly state full details of the after sales service facility available for the equipment.
18. JURISDICTIONS FOR DISPUTES: In all disputes, the decision of the Registrar, SMVDU, shall be final, conclusive and binding on the supplier. All disputes shall be subject to the jurisdiction of the courts in the District, Jammu.
19. DEVIATIONS: Deviations, if any from the specifications given which provide for improvement in the functioning of the equipments will be accepted. Such deviations and their advantages shall be clearly brought out in the tender / quotation.

The NIQ shall be available on the University Website: www.smvdu.ac.in For any query, contact I/c Head SoEM, SMVDU at the following email id: hod.dem@smvdu.ac.in .

Signatures:.....

Registrar, SMVDU

Dated:.....

[To be provided on Firm/Company Letter Head]

Schedule of QuantitiesName of the Job: **Supply, Installation & Testing of Direct Solar Cooking System with Scheffler Dish**

Ref: NIQ Number:..... Date:

S. No.	Details of the Item	Quantity	Rate per item	Amount (in Rs.)	Buyback Rate	GST Rate	GST Amount (in Rs.)	Total Amount inclusive of GST (in Rs.)
1								
2								
3								
4								
Less: Discount if any								
Add: Delivery Charges if any								
Net Amount to be paid in Rs.								
Deliver Period								

Additional Terms and Conditions [if any]:.....
.....**Bank details for RTGS Transfer**

Name of the Account:

Account No.:

Account Type:

Bank Name:

Branch name and Address:

IFSC Code:

Signature & Stamp of the Supplier