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GURU GHASIDAS VISHWAVIDYALAYA

(A Central University established by the Central Universities Act, 2009, No.25 of 2009)

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Ref. No 324/Store/Solar/2013

Expression of Interest

Bilaspur, Date-05/06/2013

Sealed Expression of Interest (EOI) are invited from firms with proven track record and having capabilities in setting up of Solar System Appliances like Solar Water Heater, Solar Street Light, Solar Water Pumps and others as a turnkey project. The EOI documents can be downloaded from the University website (www.ggu.ac.in; link: tenders). EOI fee of Rs.1,000/- by Demand Draft drawn in favour of "Registrar, Guru Ghasidas Vishwavidyalaya" payable at Bilaspur (C.G.) to be submitted along with bid. Envelope should be addressed to the Deputy Registrar (Stores), Guru Ghasidas Vishwavidyalaya, Bilaspur and should reach on or before 1500 hrs, 25/06/.2013. Received bids will be opened on 25/06/2013, 1600 hrs at the above address in the presence of bidders or their representatives. EOIs received after due date & time will not be considered. For more details please log on to www.ggu.ac.in.

Registrar

**INVITATION FOR EXPRESSION OF INTEREST (EOI) FOR SETTING
UP OF SOLAR SYSTEM APPLIANCES LIKE SOLAR WATER
HEATER, SOLAR STREET LIGHT, SOLAR WATER PUMPS AND
OTHERS AT UNIVERSITY CAMPUS**

Submission of EOI proposal : Till 3:00 pm of 25/06/2013

Opening of EOI Proposal : 04.00 pm, 25/06/2013



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Phone: 07752-260381 FAX: 07752-260154, 260148 www.ggu.ac.in

Notice No:/Store/Solar/2013

Date:2013

Sub: Expression of Interest (EOI) for setting up of Solar System Appliances like Solar Water Heater, LED Based Solar Street Light AND Solar Water Pumps and other in University Campus.

Sealed Expression of Interest (EOI) are invited by Guru Ghasidas Vishwavidyalaya (A Central University) Bilaspur (C.G.) in two bid system from firms with proven track record and having capabilities in setting up of Solar System Appliances like Solar Water Heater, LED Based Solar Street Light, Solar water pumps and others in different organizations.

The EOI document can be obtained by downloading a copy of the same posted at University website (www.ggu.ac.in; link: tenders) and EOI fee of Rs.1,000/- (Rs one thousand only) by Demand Draft drawn in favour of "The Registrar, Guru Ghasidas Vishwavidyalaya" payable at Bilaspur (C.G.) to be submitted along with EOI.

The University will examine the credentials of the contracting firms, based on the documents submitted and verification, experience, turnover, list of satisfied clients, financial soundness and certifications etc. and scrutinize the EOI submitted by them.

Interested firms are requested to send their sealed EOI as per Annexure I under a sealed envelope superscribed with "Expression of Interest (EOI) for setting up of Solar System Appliances" by speed post/registered post/courier to the Deputy Registrar (Stores), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur – 495009 on or before 25/06/2013 by 3:00 pm.

The EOI Proposal will be opened on 25/06/2013 at 04.00 p.m. in the presence of authorized representative of the contracting firms.

Registrar (Acting)

1. INTRODUCTION

Presently the University intends to set up Solar Water Heater in four hostels and street light in the roads of the campus and to purchase other solar system appliances as per requirement.

2. BIDDERS WHO ARE INTERESTED TO PARTICIPATE SHOULD MEET THE FOLLOWING ELIGIBILITY CRITERIA:

a) The Bidder must either be the Original Equipment manufacturer (OEM) of solar system appliances like solar water heating system and Solar Panels duly approved by Ministry of New and Renewable Energy (MNRE), Govt. of India & BIS (copy of certificate required in support) or an authorised dealer of such OEM, for supply and maintenance of Solar Systems. Supporting authentic documents are to be provided in support of this requirement such as previous year's production data and certificate of manufacturing capacity issued by govt. agency.

b) The Bidder shall be a profitable registered company involved in the Supply, installation, commissioning and maintenance of Solar System Appliances.

c) The Bidder should have at least one **technical maintenance and support base for post installation services facilities in Chhattisgarh**, the details of which should be enclosed.

d) Average Annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least 200 lacs.

e) The Bidder must have executed during the preceding 5 years at least three similar works costing not less than Rs. 25 lacs.

OR

Two similar works costing not less than the amount equal to Rs. 50 lacs.

OR

One similar work costing not less than the amount equal to Rs. 60 lacs.

f) The Solar Water Heating Systems and Solar Street light Systems must be installed with Solar Collectors approved by BIS. An undertaking to this effect shall be furnished by the bidder.

3. Bidders must submit the documentary proof in support of meeting the minimum qualification criteria. Simply an undertaking by the Bidder for any item of the criteria duly sealed and signed shall not suffice the purpose. All the documentary proof must be listed on the letter pad of the company and enclosed in a cover, to be submitted with the EOI proposal.

4. SCOPE OF WORK

Supply, Installation, Testing & Commissioning of Solar System Appliances like Solar Water Heater & Solar Street Lights (SSLs) LED, 20 Watts at University Campus and AMC for three years.

1. Supply, Installation, Testing and Commissioning of Solar Water Heater & LED based Solar Street Lighting Systems for installation at GGV, Bilaspur that conform to MNRE/MNES Specifications and as per Technical Specifications mentioned in the Bid Document.

2. Site Survey, Site Preparation, Survey, Civil Work etc. required to satisfactorily complete the turnkey job of supply, installation, testing and commissioning of Solar Water Heater & solar street lighting system will be under the scope of work of this job.

3. This is a turnkey job and any other accessories not explicitly mentioned here but required to complete the job of installation, testing and commissioning of the Solar water heater & Solar Street Lighting System and for its reliable, smooth and stable operation with uniform output shall be within the scope of work of this job.

4. Bidder to quote taking into consideration prevalent subsidy as per Government/MNRE guidelines for CG State and this shall be within the scope of work of this job.

6. Necessary tanks, pipes, jointer, lengths of wires / cables fuses, junction boxes, lugs and other necessary hardware required for installation, testing and satisfactory commissioning of this turnkey job should be provided by the bidder.

7. An Operation, Instruction and Maintenance Manual, should be provided giving the entire details of all the components of the Solar Water Heater & solar street lighting system.

8. Comprehensive Annual Maintenance Contract for three years in order to ensure uninterrupted, smooth and uniform output with following salient features ☐☐Four Visits (Quarterly) for Routine and Preventive Maintenance checks per year when the system will be thoroughly checked, cleaned, serviced and adjusted.

9. Breakdown /Emergency call response within 24 hours of notice by telephone followed by Fax/E-mail and successful repair certified by GGV representative within seven days of notice given.

5. Two Bid System

Vendor will place the "Technical Bid" and "Financial Bid" in the separate sealed covers. Thereafter, both the envelopes should be placed in a big envelope duly sealed and superscripted a) EOI Notice No. b) Item No. c) Name of the item and shall be sent to Deputy Registrar (Store), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur – 495009 (C.G.) on or before2013 through speed post/Registered post/Courier.

The University is not responsible for non receipt of quotation within the specified date and time due to any reason including postal holidays or delays.

Envelope I (Technical Bid): The vendor must submit the following documents in Envelope-I (Technical Bid):

- a) Bidder Profile (Annexure-I)
- b) Detailed technical specifications and literature/manuals of the goods/services to be supplied.
- c) Technical compliance statement with deviation, if any
- d) Authorized partner/dealer/distributor certificate from the original manufacturer.
- f) Credentials and list of organizations where the vendor supplied similar items in last 3 years.
- g) Documentary proof in form of certificate of incorporation, PAN No., VAT/TIN No. and Service Tax No.
- h) The prescribed Tender Fee in the form of DD in favour of "The Registrar, Guru Ghasidas Vishwavidyalaya" payable at Bilaspur (C.G.)
- i) Duly acknowledged "Terms & Conditions and other points of Consideration" of this EOI

Envelope II (Price Bid):

The vendor must submit the Price Bid (Annexure-II) information mentioning all taxes/duties FOR University campus, Bilaspur. The price should be quoted in words and in figures, without any errors, erasures or alterations. Maximum educational discount for University as could be offered should also be mentioned.

6. Offer validity period

The offer should hold good for a period of 120 days from the closing date of the tender. Any offer falling short of the validity period is liable for rejection.

7. Performance Guarantee:

Performance Security for an amount of 5% of the order value may be furnished in the form of an Account payee Demand Draft, Fixed Deposit Receipt from a Commercial bank or Bank Guarantee from a Commercial bank in an acceptable form by the successful bidder. Performance Guarantee is to be furnished within 21 days after notification of the award and it should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the vendor, including warranty obligations. EMD amount may be adjusted with the Performance Guarantee.

8. **Cost:**

The Cost of the work should be inclusive of all taxes and statutory levies. The rate should be quoted on F.O.R. University Campus, Koni, and Bilaspur basis. CST/VAT/Service tax etc. will be paid extra, if applicable, provided it is made clear in the price bid. No packing/forwarding charges will be paid extra. The article must be delivered without any extra cost at the University Institute and will also have to be installed free of cost.

The University is **exempted from payment of custom and excise duty** on Scientific and technical equipment/instruments by DSIR, Govt. of India. Necessary certificate will be issued on demand.

Discount, if any: Special concession/discount applicable for Educational Institutions, if any, must be clearly mentioned in the price bid. No conditional offer will be accepted.

9. **Technical inspection and Performance Evaluation:**

University reserves the right to carry out a technical inspection and performance evaluation (benchmarking) of the offers made by shortlisted vendors. The shortlisted vendors may be asked to come and give out presentation / demonstration.

10. **No commitment to accept lowest or any tender:**

University shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason what so ever. University reserves the right to make any changes in the terms and conditions of the work. University will not be obliged to meet and have discussion with any vendor, and or to listen to any representations.

11. **Shortlisting of Vendors:**

University will create a shortlist technically qualifying vendors and the financial bid of only these vendors will be opened. University reserves the right to decide whether the items being quoted are as per the requirement of the University and are of standard/leading brands in the market. University reserves the right to decide which offer best suits the requirement of the university. Further, after opening financial bids of the short listed tenders, if there is a discrepancy between word and figure, the amount indicated in words will prevail.

12. **Warranty**

The vendor shall provide comprehensive on-site Warranty for the system/equipment supplied against the work order for a period of minimum 03 years from the date of installation and commissioning of the system/equipment. This would cover the hardware, hardware components of equipment and accessories supplied by the vendor at the place of installation.

13. **Delivery period:**

The complete delivery, installation & commissioning of the article should be made within 60 days from the date of issue of order. The vendor should adhere with all seriousness to the time schedule provided by the University. The **Liquidated Damage** will be applicable at the rate of **0.5%** per week. The purchaser has the right to cancel the purchase order when LD accumulates to 10 %.

14. Resolution of disputes:

University and the vendor shall make every effort to resolve amicably, by direct informal negotiations, any disagreement or dispute arising between them under or in connection with the contract. If after thirty days from the commencement of such informal negotiations, University and the vendor have been unable to resolve amicably a resolution by formal arbitration the Vice-Chancellor of University shall appoint a sole Arbitrator of the dispute who will not be related to the vendor and whose decision shall be final and binding.

15. Jurisdiction

All disputes will be subject to Bilaspur jurisdiction only.

16. The categories of items and quantity indicated in the Tender Document are tentative. University reserves the right to increase or decrease the quantity or delete some or all of items depending on the needs of the University without assigning any reasons.
17. The tenders will be opened on due date and time indicated in presence of the tenderers in any present on the occasion, if the date of the opening is declared holiday the tenders will be opened on next working day.
18. No advance payment will be made. Payment will be made after satisfactory installation/commission report of the goods.
19. University reserves the rights of accepting in full or part/not accepting the tenders without assigning any reason.
20. Any addition/deletion/modification of this tender made before the due date of the tender will be displayed in university website only.
21. Interested bidders/agencies may visit the campus before submitting their proposal if required.

(Signature of the authorized representative of the bidder)

Registrar (Acting)

Specification and Details –

Application of hot water	Bathing (for hostel wing) and cleaning of utensils (for dining hall kitchen)
Type of water	Potable, as available through local groundwater supply system
Water Pressure	Gravity Pressure
Outlet temperature required	60 °C temperature at the tap located in bathrooms /mess/ canteen during Nov.-Dec.-Jan.
Type of Building	Hostel Multiple Wings
Type of use	The hot water supply pipeline from Solar Water Heater shall be connected to the incoming angle valve of existing Storage water heater provided in hostel room.
Installation location	Terrace of the Hostel
Auxiliary electric heating for overcast Conditions	To be provided through auxiliary tank and control panel, if required.
Type of Solar Collector	Flat Plate Collector (FPC) or Evacuated Tube Collector (ETC) as per BIS specifications

For Solar Street Light

Solar Street Light	Supply, Installation Testing and Commissioning of LED based Solar Street Light Systems -20 Watts power with Light output \geq 1000 Lumens confirming to MNRE/MNES specifications mounted on a pole of height at least 10 feet
	The light source will be a white LED type with constant light output throughout the duty cycle and colour temperature of white LED used in the system should be in the range of 5500oK–6500oK. LEDs which emits ultraviolet light is not permitted. The lamps should be housed in an assembly suitable for outdoor use.
	The mounting pole must be made of MS and painted with corrosion resistant paint and shall be heavy duty and suitable for rural applications. Metallic frame structure (with corrosion resistance paint) to be fixed on the Pole to hold the module.

Technical Bid

BIDDER'S GENERAL INFORMATION (Information to be filled by the Bidder)

1. Name of the bidder : _____

2. Year of commencement of business : _____

3. Whether approved by MNRE/BIS? : Yes / No
If yes, details: _____4. Constitution of the bidder (Tick mark the applicable): Limited Company/ Private
Limited Company/ Partnership/ Sole Proprietorship or any other type _____5. Bidder's Registered Address : _____
_____6. E-mail / Phone / Fax no: E-mail: _____ Fax: _____
: Phone No: _____7. Name(s) and addresses of Director(s) : _____

8. Whether registered with the Registrar of Companies/ Registrar of Firms? _____

If so, mention number and date: _____

9. Whether Registered for VAT purposes? _____
If yes, mention number and date: _____
(Attach copies of VAT clearance certificate).10. Is the firm a Manufacturer / Dealer / Distributor of SWHS.
(Attach authenticated copies): _____11. Net Profit (Rupees. In lacs)
During FY 2012-13: _____
During FY 2011-12: _____
During FY 2010-11: _____12. Total Turnover (Rupees. In Crores)
During FY 2012-13: _____
During FY 2011-12: _____
During FY 2010-11: _____13. Address of after sales and service centre _____
(Attach list of the Centres, their addresses, Contact person and Tele & Mobile Nos)

We agree to abide by all the terms and obligations mentioned in the EOI document. We also understand that if the details given in support of claims made above are found to be untenable or unverifiable or both, our bid may be rejected without any reference to us.

Yours sincerely

**(Signature, Name, designation, contact address and
telephone number of the authorized signatory)
Signature Seal of the Bidder**

Financial Bid

Sl. No.	DESCRIPTION OF WORK/ITEM (Item description given)	Unit Price (Rs.)	Tax, if any	Total	
	Supply of 20 watts LED based solar street lighting Systems				
	Installation & Commissioning of 20 watts LED based solar street lighting systems				
	Pole Rate of (10 feet or more)				
	Cables/Other accessories if any				
	1				
	2				
	3				
	4				
	Any other charge (In Rs)				
<u>For Solar Water Heater Flat Plate Collector (FPC)</u>					
	Capacity	Unit Price		Taxes, if any	Total (Rs.)
		System Cost	with Electrical Backup		
	500LPD				
	1000LPD				
	2000LPD				
	5000LPD				
<u>For Solar Water Heater Evacuated Tube Collector (ETC)</u>					
	Capacity	Unit Price		Taxes, if any	Total (Rs.)
		System Cost	with Electrical Backup		
	500LPD				

	1000LPD				
	2000LPD				
	5000LPD				
Accessories of Solar Water Heater					
	Hot Water Delivery pipeline with insulation as per BIS	Rate per metre			
	1/2"				
	3/4"				
	1"				
	Cold Water Pipeline				
	1/2"				
	3/4"				
	1"				
	Fitting and Taping				
	Any other item required				
	1				
	2				
	3				
	4				
	Any other Charges				

Any Other Product/Solar System Appliances

SI No.	Product/Solar System Appliances	Unit Price	Tax, if any	Total Price
1.	Solar Water Pumps			

Signature Seal of the Bidder

Charges towards YEAR WISE Comprehensive (material + labour) Annual Maintenance Contract for 3 years **after expiry of the warranty period**. The amount will be payable half-yearly after completion of the respective half-year, subject to satisfactory services.

Sl. No.	Description	Unit Rate per annum (Rs.)	Total Amount in Rs.
1	1 st year		
2	2 nd year		
3	3 rd year		

Signature Seal of the Bidder

DECLARATION

1. I, ----- Son /Daughter of Shri -----

----- Proprietor/ Partner/ Director/ Authorised Signatory of M/s.
----- am competent to sign this declaration
and execute this EOI document.

2. I have carefully read and understood all the terms and conditions of the EOI and hereby convey my acceptance of the same.

3. The information/ documents furnished along with the above application are true and authentic to the best of my knowledge and belief.

4. I/ we/ am are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my bid at any stage besides liabilities towards prosecution under appropriate law.

Date : -----

Place : -----

Signature of the Authorised Person

Full Name : -----

Company Seal : -----

Mobile No.- -----

Note : The above declaration, duly signed and sealed by the authorised signatory of the firm/company, should be enclosed with the EOI document. Certificate as per above must be submitted only on non- judicial paper of suitable amount.