



NAHEP

**INSTITUTIONAL DEVELOPMENT PLAN**  
National Agricultural Higher Education Project  
**Sri Karan Narendra Agriculture University**  
Jobner-303329, Distt. Jaipur (Rajasthan)



Phone: 01425-254022; Email ID: [pi.nahep@sknau.ac.in](mailto:pi.nahep@sknau.ac.in)

No: SKNAU/NAHEP/Proc./2022-23/ 12

Date: 17.09.2022

Activity No.: IN-SKNAU-JOBNER-179068-GO-RFQ/ Incinerator

To

Prospective Suppliers

**SUBJECT: INVITATION FOR QUOTATIONS FOR SUPPLY OF INCINERATOR**

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods: -

S. No.	Brief Description of the Goods	Specifications	Quantity (No.)	Delivery Period	Place of Delivery	Installation Requirement if any
1.	Incinerator	Annexure -1	01	45 Days	SKNCOA, Jobner, Jaipur	Yes

2. Government of India has received a financing from the International Bank for Reconstruction and Development (IBRD) in various currencies towards the cost of the National Agricultural Higher Education Project (NAHEP) and intends to apply part of the proceeds of this Loan to eligible payments under the contract for which this invitation for quotations is issued.

**3. Bid Price**

- The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting.
- All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- GST in connection with the sale shall be shown separately.**
- The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- The Prices shall be quoted in Indian Rupees only.**

4. Each bidder shall submit only one quotation.

**5. Validity of quotation**

Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.

**6. Evaluation of quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- a) are properly signed; and
- b) Conform to the terms and conditions, and specifications.

The Quotations would be evaluated for all the item together at the office of IDP-NAHEP, SKNAU, Jobner.

**GST in connection with sale of goods shall not be taken into account in evaluation.**

**7. Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

- 7.1. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
  - 7.2. The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
  - 7.3. The successful bidder shall furnish the Performance Security of Rs 5% of the contract value without tax to the purchaser in the form of Demand Draft (DD) after the receipt of acceptance letter.
  - 7.4. If the supplier fails to deliver the desired goods within period specified in the purchase order, liquidated damages will be applicable @ 0.07% per week and maximum deduction is 10% of the contract price.
8. Payment will be released only on receipt of complete satisfactory supply, installation and demo of ordered goods.
  9. Commercial warranty/guarantee shall be applicable to the supplied goods.
  10. The rates/price should be FOR, SKNAU, Jobner-Jaipur, Rajasthan. Offer should clearly mention the locations for which rates are quoted.
  11. The firm should provide proof of GST registration no./PAN no.
  12. Onsite installation should be provided by the supplier in consultation with the office.
  13. The bidder should submit an authorization certificate/letter from the manufacturer.
  14. **You are requested to provide your offer latest by 11:00AM on 28.09.2022 in the name of Principal Investigator, IDP-NAHEP, SKN Agriculture University, Jobner 303 329.**
  15. Envelop should be super scribed as **“Quotation for Supply of Incinerator”**
  16. We look forward to receiving your quotations and thank you for your interest in this Project.

(Purchaser)



PI, IDP-NAHEP

Sri Karan Narendra Agriculture University,  
Jobner, Jaipur -303329

**FORMAT FOR QUOTATION (ON COMPANY LETTER HEAD)**

**To**

PI, IDP-NAHEP,  
Sri Karan Narendra Agriculture University,  
Jobner, Jaipur - 303 329

**Sub.: Quotation for supply of Incinerator**

**Ref.: Your invitation no. No: SKNAU/NAHEP/Proc./2022-23/..... Dated .....**

Dear Sir,

In response to above referred invitation, we are submitting our offer for supply of Incinerator. The details are as under:

1. Name of the Bidder: .....

2. Address of the Bidder: .....


.....

Sr. No.	Goods Description	Specifications	Quantity (No.)	Quoted Unit Rate in Rs.	Total Amount	
					In Figures	In Words
<b>TOTAL</b>						
<b>Tax @ .....</b>						

**Grand Total Cost: Rs. ....**

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. .... (In Figures) (Rs. .... amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warranty/guarantee of ..... months shall apply to the offered goods.

 We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

**Signature of Supplier**

## ANNEXURE- I

### Specifications of Incinerator

- Type of Incinerator: Electric solid waste incinerator
- Suitable for: Non-bio-degradable and non-recyclable laboratory waste, kitchen waste and industrial waste
- Capacity: 200 kg/day
- Working Temperature: 650° C to 950° C
- Type and capacity of heater: 10 kW ceramic heater with temperature sensors and auto cut-off
- Material: Metallic body with at least 9” Ceramic Board/Ceramic Wool Insulation having temperature rating of 1400° C
- Other: Air scrubbing and filtration to remove the fly ash before the flue gas is let into the atmosphere at a height of 30 feet from ground level
- The emission from the incinerator must comply to the standards set by Central Pollution control board from time to time as given below:

Treated flue gas emissions discharge through stack to atmosphere shall always be less than or equal to the following parameter-specific emission standards:

Particulates	50 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
HCl	50 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
SO <sub>2</sub>	200 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
CO	100 mg/Nm <sup>3</sup> 50 mg/Nm <sup>3</sup>	Standard refers to half hourly average value Standard refers to daily average value
Total Organic Carbon	20 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
HF	4 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
NO <sub>x</sub> (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> )	400 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
Total dioxins and furans	0.1 ng TEQ/Nm <sup>3</sup>	Standard refers to 6-8 hours sampling. Please refer guidelines for 17 concerned congeners for toxic equivalence values to arrive at total toxic equivalence.
Cd + Th + their compounds	0.05 mg/Nm <sup>3</sup>	Standard refers to sampling time anywhere between 30 minutes and 8 hours.
Hg and its compounds	0.05 mg/Nm <sup>3</sup>	Standard refers to sampling time anywhere between 30 minutes and 8 hours.
Sb + As + Pb + Cr + Co + Cu + Mn + Ni + V + their compounds	0.5 mg/Nm <sup>3</sup>	Standard refers to sampling time anywhere between 30 minutes and 8 hours.

**Note:** All values corrected to 11% oxygen on a dry basis.

  
**Dr Dinesh Kumar Jajoria**  
Associate Professor  
Department Agronomy  
SKN College of Agriculture JOBNER  
SKNAU JOBNER 503329