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Post Graduate Department of Chemistry University of Jammu

(**'A+'** Grade University- Accredited by NAAC)

Baba Saheb Ambedkar Road, Jammu - 180 006

No. ~~POB/Chem/~~ JKST&IC/J/14/2022/122-26/10


Dated 28.10.2024


e-NIT

Sealed e-NIT (technical & financial bids) are invited from reputed manufacturers/authorized dealers/distributors/sole selling agents for the supply of Muffle Furnace.

For further details, please visit <https://jktenders.gov.in>

The complete tender document should be submitted only online through <https://jktenders.gov.in>


Prof. Devinder Singh
Principal Investigator
JKST&IC Project
Prof. Devinder Singh
Principal Investigator
JKST&IC/J/14/2022/122-26
Department of Chemistry
University of Jammu, Jammu

Jammu and Kashmir Tenders		eProcurement System Government of Jammu And Kashmir	
Tender Details		Date : 28-Oct-2024 01:58 PM	
 Print			
Basic Details			
Organisation Chain	University Department Jammu University HOD Chemistry		
Tender Reference Number	NO.JKSTIC/J/14/2022/122-26/08		
Tender ID	2024_UDJK_262474_1	Withdrawal Allowed	Yes
Tender Type	Single	Form of contract	Fixed-rate
Tender Category	Goods	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Not Applicable	Is Multi Currency Allowed For BOQ	Yes
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No
Cover Details, No. Of Covers - 2			
Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	copy of PAN card
		.pdf	copy of GST certificate
		.pdf	income tax returns for the last three years
		.pdf	experience in the relevant field
2	Finance	.xls	BOQ
Tender Fee Details, [Total Fee in ₹ * - 0.00]		EMD Fee Details	
Tender Fee in ₹	0.00	EMD Amount in ₹	0.00
Fee Payable To	Nil	EMD Exemption Allowed	No
Fee Payable At	Nil	EMD Fee Type	fixed
Tender Fee Exemption Allowed	No	EMD Percentage	NA
		EMD Payable To	Nil
		EMD Payable At	Nil
Click to view modification history			
Foreign Currency BOQ Details			
S.No	Currency	Conversion rate in ₹	
1	US Dollar	NA	
2	European Euro	NA	
3	Japanese Yen	NA	
Work /Item(s)			
Title	NIT FOR THE SUPPLY OF MUFFLE FURNACE		
Work Description	NIT FOR THE SUPPLY OF MUFFLE FURNACE		
Pre Qualification Details	Please refer Tender documents.		
Independent External Monitor/Remarks	NA		
Tender Stage to disclose bid details to other bidders/public domain	Yes		
Tender Value in ₹	0.00	Product Category	
		Sub category	NA

			Laboratory and scientific equipment		
Contract Type	Tender	Bid Validity(Days)	60	Period Of Work (Days)	60
Location	DEPARTMENT OF CHEMISTRY UNIVERSITY OF JAMMU	Pincode	180006	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	DEPARTMENT OF CHEMISTRY UNIVERSITY OF JAMMU
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	28-Oct-2024 06:00 PM	Bid Opening Date	12-Nov-2024 01:00 PM
Document Download / Sale Start Date	28-Oct-2024 06:00 PM	Document Download / Sale End Date	12-Nov-2024 10:00 AM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	28-Oct-2024 06:00 PM	Bid Submission End Date	12-Nov-2024 10:00 AM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendemotice_1.pdf	NIT FOR MUFFLE FURNANCE	267.74

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_792914.xls	boq	289.50

Single Bidders List

S.No.	Bidder Name	Bidder Login Id
1.	TEMPSENS INSTRUMENTS I PVT LTD	info@tempsens.com

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	ashwani.kalsi@gmail.com	Ashwani Kumar	ASHWANI KUMAR
2.	hnsheikh07@gmail.com	HAQ NAWAZ SHEIKH	HAQ NAWAZ SHEIKH
3.	drdssambyal@rediffmail.com	DEVINDER SINGH	Devinder Singh

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Show Bid Details in Public Domain stage	Technical Bid Opening
BoQ Comparative Chart model	Normal	BoQ Comparative chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

Tender Inviting Authority

Name	Prof Devinder Singh
Address	DEPARTMENT OF CHEMISTRY UNIVERSITY OF JAMMU

Tender Creator Details

Created By	DEVINDER SINGH
Designation	PRINCIPAL INVESTIGATOR
Created Date	28-Oct-2024 01:46 PM

**POST GRADUATE DEPARTMENT OF CHEMISTRY,
UNIVERSITY OF JAMMU, JAMMU.**

NO.: JKST&IC/J/14/2022/122-26/08

DATED: 28.10.2024

**NOTICE INVITING TENDERS FOR THE SUPPLY &
INSTALLATION OF MUFFLE FURNACE MF 512.**

Offers (rates and terms & conditions) alongwith detailed literature and specifications are invited from manufacturers/authorized distributors/dealer etc. for supply/repair of following item with terms and conditions mentioned below:

TECHNICAL SPECIFICATIONS:-

TECHNICAL SPECIFICATION FOR HIGH TEMPERATURE MUFFLE FURNACE MF 512: QTY 1 NOS.

DIMENSIONS USEFUL WORKING CHAMBER: 230 MM X 200 MM X 400 MM (H X W X D)

VOLUME: 18.5 LTR

INSULATION A) 1400 DEG SPECIAL GRADE FIBER ALUMINA WITH MULTIPLE LAYERS OF VACUUM FORMED ULTRA HIGH PURITY ALUMINA LOW THERMAL MASS INSULATION WITH PRE SINTERED FIBER INSULATION BOARD FOR MAXIMUM ENERGY SAVING DESIGN. THE MULTIPLE LAYERS OF BOARD ARE CASTED WITH HIGH TEMPERATURE BONDING GLUE OF SPECIAL DESIGN WITH HIGH ALUMINA CERAMIC NAILS FOR BETTER MECHANICAL SUPPORT.

B) DOUBLE LAYER SS STRUCTURE WITH AIR GAP FORMING TO KEEP OUTER BODY TEMPERATURE BELOW 65 DEG.

MAXIMUM TEMPERATURE: 1200°C

WORKING TEMPERATURE: 1200°C

TEMPERATURE ACCURACY $\pm 1^\circ$ C OR BETTER

TEMPERATURE CONTROLLER EUROTHERM PID PROGRAMMABLE TEMPERATURE CONTROLLER WITH MINIMUM WITH TEMPERATURE ACCURACY OF $\pm 1^\circ$ C.

SAFETY OVER TEMPERATURE PROTECTION MECHANISM

HEATING ELEMENTS SUPER GRADE KANTHAL APM TEMPERATURE HEATING ELEMENTS WITH GOOD HEAT DISSIPATION TO ENSURE RAPID HEATING AND BETTER UNIFORMITY IN EACH AND EVERY CORNER OF THE CHAMBER

MUFFLE SILICON CARBIDE HEATING MUFFLE WITH COATING OF ALUMINA SLURRY TO PROTECT THE HEATING ELEMENTS

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GAS PURGING THERE WILL BE PROVISION OF GAS PURGING THROUGH ROTAMETER (1-10 LPM)

THERMOCOUPLE TEMPESENS MAKE N TYPE THERMOCOUPLE DUPLEX WITH NABL CALIBRATION CERTIFICATE

SKIN TEMPERATURE < 65 DEG C

SAFETY INTERLOCKS THE FURNACE WILL SWITCH OFF IF CASE OF: OVER TEMPERATURE

OVER CURRENT

EMERGENCY DOOR OPENING

POWER SUPPLY RATED FOR 1 PHASE 230VAC, 50HZ, 5KW

CERTIFICATIONS THE FURNACE CONTROLLING SENSOR WILL BE NABL CERTIFIED

WARRANTY ONE YEAR FROM THE DATE OF INSTALLATION FOR ANY MANUFATURING DEFECT

TERM & CONDITIONS

1. Tenders should be addressed to, “**Head of the Department, Department of Chemistry, Baba Saheb Ambdekar Road, New University Campus, University of Jammu, Jammu 180 006**”.
2. Delivery of goods/items should be FOR Department of Chemistry, University of Jammu, Jammu.
General Sale tax/custom duty/excise/entry tax or any other tax, if any, should be clearly mentioned. Rates should be inclusive of custom clearance, insurance etc. It may kindly be noted that University of Jammu will not bear any cost/expenditure arising out of loss during transportation etc. Cost of equipment/item should include transportation charges and insurance charges upto FOR destination. **University of Jammu is exempted from Custom Duty under DSIR registration. DSIR certificate shall be provided by the University of Jammu.**
3. **Firm shall be required to submit complete information/brochure/catalogue along with the offer, if any.**
4. Concession to educational institutions, if any, should be clearly mentioned.
5. Products conforming to particular standards (ISO, ISI etc.) should be clearly mentioned.
6. In case any item is your proprietary product or if you are sole manufacturer/distributor of requisite item, a certificate to this effect should be enclosed.
7. It is at discretion of the competent authority to reject one/all tenders/part of tender without assigning any reason, thereof.
8. In case seller fails to complete in full, all deliveries of product in accordance with supply order; the seller shall be responsible for the liquidity damages. Thereafter the buyer, will have right to terminate supply order in the case of such delay beyond

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- period mentioned by seller in the offer and buyer will have total discretion to buy product from the market/other supplier at the lowest rate.
9. An undertaking should be submitted by your concern that rates quoted in this offer are lowest/at par with rates quoted to other Govt./Semi-Govt. institution in the country and your concern/firm has not sold your product to any other organization in India at lowest price than the price quoted in this offer.
 10. Debarment of the bidding firms shall be governed by Rule No. 151 of GFR 2017; Ministry of Finance, GOI, as mentioned below:
 - (i) A bidder shall be debarred if he has been convicted of an offence—
 - (a) under the Prevention of Corruption Act, 1988; or
 - (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.
 - (ii) A bidder debarred under sub-section (i) or any successor of the bidder shall not be eligible to participate in a procurement process of any procuring entity for a period not exceeding three years commencing from the date of debarment. Department of Commerce (DGS&D) will maintain such list which will also be displayed on the website of DGS&D as well as Central Public Procurement Portal.
 - (iii) A procuring entity may debar a bidder or any of its successors, from participating in any procurement process undertaken by it, for a period not exceeding two years, if it determines that the bidder has breached the code of integrity. The Ministry/Department will maintain such list which will also be displayed on their website.
 - (iv) The bidder shall not be debarred unless such bidder has been given a reasonable opportunity to represent against such debarment
 11. All the pages of soft copy of the offer should be endorsed along with the stamp/seal of the firm.
 12. Financial bid of only technically qualified tenderer shall be opened. If the Technical Bid are not in order or are deficient in some respect, the commercial bid in respect of such tender shall not be opened.
 13. Technical specifications of the required instruments/equipments/articles/items are given above.
 14. Firm should submit rate reasonability certificate.