

DOCUMENT

Open Competitive Bid (OCB)

For

**Supply and Installation of Equipments
To the Physical Metallurgy Lab of MME Department.
at the three campuses of
Rajiv Gandhi University of Knowledge Technologies**

Proprietary & Confidential



**RAJIV GANDHI UNIVERSITY OF KNOWLEDGE
TECHNOLOGIES**

Ground Floor, Vindhya C4 Building,

IIIT-H Campus, Gachibowli

HYDERABAD- 500 032

Phone: 040-23001830

Tender Ref: RGUKT/Proc/MME/PM/T35/2012

Proprietary & Confidential

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News paper advertisement**Short Tender Notice**

**RAJIV GANDHI UNIVERSITY OF KNOWLEDGE
TECHNOLOGIES**

**Ground Floor, Vindhya C4 Building, IIIT-H campus,
Gachibowli, HYDERABAD- 500 032
Phone: 040-23001830**

Separate Sealed Tenders are hereby invited from reputed Manufacturers or Authorised dealers for supply and installation of equipments for the following labs of Metallurgy and Materials Engineering Department at the three campuses of RGUKT located at Basar(Adilabad District), Nuzvid(Krishna District) and RK Valley (YSR Kadapa District) of Andhra Pradesh:

- i. Materials Processing Laboratory
- ii. Physical Metallurgy Laboratory
- iii. Corrosion and Environmental Degradation Laboratory
- iv. Materials Characterization Laboratory
- v. Materials Testing Laboratory

Last date of submission of tender along with EMD as specified in the bid document is on 19.03.2013 before 04.00 pm.

Interested parties can collect the Tender document for each laboratory separately from the office of the RGUKT from 09.03.2013 to 19.03.2013 up to 03.00PM against payment of Rs. 1,000/- towards the cost of each Tender document fee (non-refundable) through D.D. drawn from any Nationalized Bank, in favour of "REGISTRAR, RGUKT" payable at Hyderabad. For further details, visit our website www.rgukt.in

Date: 09.03.2013

**Sd/-
Registrar**

Time schedule of various Short tender related events

Bid calling date	09.03.2013
Sale of document	From 09.03.2013 to 19.03.2013 up to 03:00 P.M
Pre bid meeting	13.03.2013 at 04.00PM
Bid closing date/time	19.03.2013 at 04:00 P.M.
Technical Bid Opening date/time	19.03.2013 at 04:30 P.M.
Price Bid opening date/time	20.03.2013 at 04:00 P.M.
Bid Document fee	Rs.1,000/-
Contact person	Registrar, RGUKT
Reference No	RGUKT/Proc/MME/PM/T35/2013

Note: Tender documents purchased bidders are only allowed to participate in Pre-Bid meeting.

Registrar,
RGUKT

TENDER FORM

Not transferable

Reference. No. RGUKT/Proc/MME/PM/T35/2013 Dated 09.03.2013

Subject: Invitation of Tenders for Supply, installation and commissioning of Physical Metallurgy Lab Equipments to the MME Department at three campuses of RGUKT located at Basara (Adilabad Dist), Nuzvid (Krishna Dist) and RK Valley (YSR Kadapa Dist) of Andhra Pradesh.

Last date and time for submission of the TENDER AT RGUKT, Vindhya-C4, IIIT Campus, Gachibowli, HYDERABAD is **19.03.2013 up to 4:00PM**

Dear Sir/Madam,

- A. RGUKT invites sealed tenders comprising technical bid and price bid separately from reputed manufacturers (or) authorized dealers for its three campuses located at Basara (Adilabad Dist), Nuzvid (Krishna Dist) and R K Valley (Kadapa Dist) of Andhra Pradesh.
- B. The Tender form consists of **30 pages of which pages from 7 to 18** are instructions and **page No.21** contains the format for financial bid. The duly completed Technical Bid together with a copy of the bid document (this tender) signed on all pages by the Bidders authorized signatory and the Price Bid should be kept in separate sealed covers. These sealed covers must be submitted in a sealed master envelope super scribed "Tender for Supply, Installation & Commissioning of Physical Metallurgy Lab Equipments to the MME Department at the three campuses of RGUKT. The last date for submission of bid is **19.03.2013 and closing time is 04:00 PM.**
- C. The Sealed Tenders should be deposited in the Tender box kept in the office of Registrar, RGUKT, Hyderabad up to **04:00 P.M. on 19.03.2013.**

For any clarification and further details on the above tender please contact by Telephone No: 040-23001830 or Contact in Person during office hours.

Thanking you

Yours faithfully,

Registrar,
RGUKT.

STATEMENT OF IMPORTANT LIMITS/VALUES RELATED TO BID

Item	Description
EMD	Rs. 1,00,000/- by way of Demand Draft from any Nationalised Bank or by way of irrevocable bank guarantee from any Nationalised Bank only. DD/BG from other than Nationalised Banks will not be accepted.
Bid Validity Period	90 days from the date of opening of Financial bid
EMD Validity Period	90 days from the date of opening of Financial bid
Warranty Period	3 years Comprehensive Warranty
Variation in quantities/number of residents	<u>± 40 %</u>
Period for furnishing performance Security Deposit	Within 10 days from date of receipt of award
Delivery Schedule	Bidder shall deliver the goods in one single lot within 30days from the date of award of the contract.
Performance security value	5% of contract value by way of irrevocable Bank Guarantee from any Nationalised Bank
Performance security validity period	38 months from award of contract (including 30 days of installation period)
Period for signing the order Acceptance	Within 7 days from date of receipt of notification of award

Payment terms	
On delivery at user site	<p>Payment for goods and services shall be made in Indian rupees as follows.</p> <ol style="list-style-type: none"> 1. 80% of payment will be paid after installation, commissioning 2. Balance 20% will be paid after 3 months after obtaining the satisfactory certificate from the Director, RGUKT IITs.
Maximum Liquidated Damages for late deliveries	<p>For delays:- If the supplier fails to deliver any (or) all of the goods or perform the services within the time period specified in the contract the purchaser shall without prejudice to its other remedies under the contract deduct from the contract price as liquidated damages a sum equivalent to 0.25% of the contract value per day until actual delivery or performance up to a maximum deduction of 10% of the delayed goods or services contract price. Once the maximum deduction is reached, the purchaser may consider the termination of the contract duly forfeiting the</p>

ELIGIBILITY CRITERIA

- 5.1. This bid is open to all firms within India who are eligible to do business under relevant Indian laws as in force at the time of bidding, subject to meeting the pre-qualification criterion. They should provide list of customers of previous supply of similar/ same items to IITs, NIT's or Central Universities or any Academic Institute of National repute with contact details. Copies of orders received from the reputed firms on bidding firm need to be submitted.
- 5.2. The bidder should have servicing facility or work shop with in India so the provision of service is possible at a short notice and without incurrence of delay.
- 5.3. The Bidding firm should have minimum turnover as follows:

Bid Value offered against the tender call	Last financial year's business turnover
Up to 25 lakhs	50 lakhs
More than 25 lakhs	1 crore

The bidder should have adequate experience in supply of such materials as required in the tender. Bidder should furnish proof of having supplied such materials as required in the tender in the previous financial year ending 31st March 2012 as mentioned above. A certificate indicating the Turn Over value details (in Rupees) of subject material, during the financial year **2011-12 (for the year ending 31.03.2012)** from a Firm of Chartered Accountants must be enclosed (in original) as a proof for Turnover. The Turn Over of the subject Material must be separately indicated in the certificate.

- 5.4. The bidder should furnish satisfactory performance certificate from the parties concerned to whom bulk supplies were effected, in case such supplies were made. RGUKT may contact any such parties to elicit details.
- 5.5. Bidder should be registered under VAT Act/CST Act with the relevant State Sales Tax Authorities. He should furnish along with the bid document, the relevant VAT/CST Registration Document and PAN / TAN Card copies.
- 5.6. All bidders shall also include the following information and documents with their tenders (in the Technical bid cover)
- 5.6.1. Copies of original documents defining the constitution or legal status, place of registration, and principal place of business of the bidding firm/entity; written power of attorney of the signatory of the Bid to commit the Bidder.
- 5.6.2. Machinery/equipment owned by the bidder and number of employees.

- 5.6.3. Latest Income Tax returns and **VAT/ CST** Returns filed.
- 5.6.4. List of Present Clientele with contact addresses & telephone numbers.
- 5.7. All the certificates furnished along with technical bids should be attested by a Gazetted Officer, counter signed by bidder along with their seal.

The bidders must submit all relevant documentary evidence to support their claim for eligibility in placing bid. **The tenders received without the above documents will be rejected.**

6. INSTRUCTIONS TO BIDDERS

- 6.1. Tenders with over writings, alterations etc., will not be admitted unless they are duly attested by the bidder. Where there is a discrepancy between the amount (Rupees) in figures and words, the price, which is least of the two, will prevail.
- 6.2. Bid should be strictly in conformity with the Terms and Conditions mentioned in the tender schedule.
- 6.3. Bidders are expected to examine all the terms and instructions mentioned in the tender schedule and prepare their proposals accordingly. Failure to provide all requisite information will be at the bidders' own risk and may result in the rejection of the tender.
- 6.4. All assertions made in connection with the tender are to be supported/ substantiated by relevant documents. The Registrar, RGUKT reserves the right to verify the credentials of the bidder as per the eligibility criteria.
- 6.5. The Registrar, RGUKT will notify the bidder whose tender has been accepted.
- 6.6. The successful bidder shall execute an agreement with RGUKT on Non-judicial stamp paper worth Rs.100 agreeing to all the conditions of the contract within one week upon intimation of acceptance of Tender. The successful bidder has to submit performance security guarantee after taking Letter of Intent but before having contract agreement. Failure to enter into an agreement within the stipulated time, will result in forfeiture of the EMD'BANK GUARNTTEE (BG).
- 6.7. The Registrar, RGUKT reserves the right to issue instructions / modifications at any point of time before award of contract.
- 6.8. RGUKT has the discretion to call for any clarification / additional documents / proof required in support of the bid documents.

Requirement of Physical Metallurgy Lab equipments

Sl. No	Equipment	Qty for three Centers
1	Portable/Laboratory Induction Melting Furnace	3

Portable/ Laboratory Induction Melting Furnace

Features

- Fully automatic control.
- Automatic power regulation.
- PID controller for temperature and digital temperature indicator
- Feather touch controls.
- Simple in operation. Suitable for Research and Development purpose and precious metal melting
- All safety precautions provided.
- Lower power consumption.
- Reduced metal loss on remelting
- Continuous melting of metal with chilling plant provided
- Perfect mixing of alloys due to auto stirring

Power supply	3 phase 415V 50Hz
Power rating	Up to 15 kW
Capacity of crucible	250g to 5 kg of liquid copper
Operating temperature (Maximum)	1500-1600 ⁰ C
Crucible type	Silica or graphite
Temperature measurement	Digital/Thermocouple type
Cooling water Temperature	20 to 35 ⁰ C
Water pressure	4 bar
Water flow rate	Commensurate with water cooling requirements
Chilling unit	Capacity as required
Other accessories	Step down/step up transformer, water softening unit

7. General Requirements & Qualification Criteria

- Bidding Firm offering the product should have ISO 9001 Accreditation certification.
- Bidding Firm, offering the product, should have supplied similar type of test systems for a several years to government establishments, defense organizations & National higher learning institutions like IITs, IISC etc., in India
- Bidding Firm offering the product should submit list of supplies made by it, during last two years with complete contact details of the end users such as phone number, fax number, e-mail ID etc. It should submit copies of order placed by such organizations and user certificates for goods of same/similar nature.
- Bidding Firm offering the Product should have a Local Service Support Facility, preferably in Hyderabad, and should submit address and contact details
- Bidding Firm should give an Undertaking that, un interrupted service support will be given for a minimum period of 10 years with unbroken availability of spares supply.
- Bidding Firm should give an undertaking that, the Software upgrades if any, during the warranty period of three year, should be supplied free of charge
- Bidding Firm should offer pre-dispatch inspection free of charge at their factory premises for 2 users for 3 days and post installation training at our three laboratories in different campuses to 2 users for 5 days.

NOTE

A complete set of bidding documents may be purchased by interested bidders from the RGUKT contact person upon payment of the bid document price which is non-refundable. Payment of bid document price should be by demand draft drawn from any Nationalized Bank only in favour of “Registrar, Rajiv Gandhi University of Knowledge Technologies” and payable at Hyderabad (India).

- **Tender documents purchased bidders are only allowed to participate in Pre-Bid meeting.**