



ज्वार अनुसंधान निदेशालय
DIRECTORATE OF SORGHUM RESEARCH
(भारतीय कृषि अनुसंधान परिषद/Indian Council of Agricultural Research)
राजेन्द्रनगर, हैदराबाद/Rajendranagar, Hyderabad-500030
Phone: 24015349, 24018651, Fax no.24016378



TENDER NOTICE

F.No: 1-509/11-12/ST

Date:28.02.12

To

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Dear Sir,

We have a requirement of the goods & services as indicated below, you are invited to submit your most competitive tender for the same (equipment-wise separate tender must be submitted) . All the relevant details are given below.

1. The last date for submission of quotation by **12:30 PM** on. **12.03.2012**
2. Tender will be opened **at 1:30 PM on. 12.03.2012**
3. **Rs.200/-** for each item / equipment separately as tender fees
4. **EMD @2%** on the quoted price should be enclosed with the quotation, Otherwise your tender will not be considered.
5. Demand drafts drawn in favour of **ICAR Unit – DSR Account**, payable at Hyderabad.
6. The validity of your quotation must be valid for a period of 90 days.
7. Only the successful bidder EMD will be kept with this office. The unsuccessful bidders EMD's will be returned as it is.
 - i) Description of the goods required and the required quantity :
As enclosed in Annexure – 1
 - ii) Guiding specification and other technical details :
As enclosed in Annexure – 2
 - iii) Terms of delivery : delivery at site, viz. Director,
Directorate of Sorghum Research,
Rajendranagar, Hyderabad – 500 030.
 - iv) Delivery period for goods : Within **6 to 7** weeks from the date of the purchasers signing the contract.

- v) Erection / installation and commissioning (if required, depending on the goods ordered) are to be completed within **7 - 10** days of delivery of the goods at site.
- vi) Terms of Inspection by the purchaser's representative at **D.S.R. Rajendranagar, Hyderabad – 500 030.**
- vii) Training of purchaser's operator(s) for operating the goods ordered, as and if necessary **2** operator(s) is / are to be trained for a period of One week at purchaser's premises / supplier's premises for successfully operating the goods purchased. The training shall be completed by **One week.** Or depending on the operation of the equipment.
- viii) Price structure :
- a) The tenderer shall quote for the complete requirement of goods & services and for the full quantity as shown against a serial number in the list of requirements in Annexure – 1. Unless otherwise specified in Annexure – 1, the tenderers are, however, free not to quote against all the serial numbers mentioned in the list of requirements (in case there are more than one serial number in the list of requirements).
 - b) The rates and prices quoted shall be in Indian Rupees or in foreign currency for imported equipments (FOB value).
 - c) All duties, taxes and levies payable by the supplier under the contract shall be included in the quoted price. The purchaser will not pay any such duties, taxes and levies separately. “However, sales Tax, as legally and contractually, leviable will be quoted separately by indicating the nature and the current rate of sales Tax, as applicable at the time of quoting. The Sales Tax will be paid extra at actual at the time of supply, provided the transaction of sale is legally liable to sales Tax and the amount of the sales Tax is contractually payable. If the supplier in its quotation does not ask for sales Tax extra, the same shall not be paid even if it asks for the same at a later date.
 - d) The rates and prices quoted by the supplier shall remain firm and fixed during the currency of the contract and shall not be subject to variation on any account, whatsoever, including statutory variations, if any. “However, sales Tax will be paid extra as per provision under Clause viii (C) above”
- ix) Receipt of goods & Terms of payment:
- a) Payment term for supply of goods, including erection / installation and commissioning (as and if applicable).
Immediately on receiving the goods at site, the purchaser will verify the quantities of the items supplied as specified in the delivery challan of the supplier and also check for any superficial damage etc., in the goods so supplied and issue a provisional receipt accordingly. If the goods supplied do not require erection / installation and commissioning at site, the purchaser, within three working days of issue of the provisional receipt, will issue acceptance certificate (of the goods) to the supplier, provided the goods supplied are acceptable in terms of the contract. However, if the goods supplied also need erection / installation and commissioning, the purchaser will issue acceptance certificate within two working days, after successful erection / installation and commissioning. The supplier will then send its invoice along with the purchase's acceptance certificates and other accompanying documents to the paying authority for payment.

The purchaser's letter (to the supplier, with copies endorsed to others concerned) extending the delivery period will be subject to the above condition.

xii) a) Warranty Clause : **One year from date of installation of the equipment / Item.**

b) **Performance Security :**

The successful bidder will have to pay Performance Security within 21 (twenty one) days after the issue of purchase order by the purchaser, the supplier, shall furnish performance security to the purchaser for an amount of 10% (ten per cent) of the contract value, valid up to 60 (sixty) days after the date of completion of the contractual obligations by the supplier, including the warranty obligations. However, EMD will be returned on receipt of security amount.

xiii) Dispute Resolution Mechanism

If any dispute or difference arises between the purchaser and the supplier relating to any matter connected with the contract, the parties shall make every effort to resolve the same amicably by mutual discussions. However, if the parties fail to resolve the dispute or difference by such mutual discussion within 30 days, either the purchaser or the supplier may give notice to the other party of its intent to refer the same to arbitration. The arbitration shall commence thereafter. The arbitration shall be conducted by a sole arbitrator, who will be appointed by the Secretary, ICAR and the procedure to be followed in this respect will be as per the Indian arbitration and conciliation Act, 1996. The venue, of the arbitration shall be the place from where the contract is issued.

2. **You are also required to fulfill the following conditions and furnish the details as indicated in subsequent paragraphs.**

- a) At the time of awarding the contract, the purchaser reserves the right to increase or decrease by up to 25%, the quantity of goods & services as specified in the list of requirement, without any change in the unit price or other terms & conditions.
- b) Please furnish a certified copy of your latest ITCC (Income Tax Clearance Certificate).
- c) Please indicate if you are currently registered with any Govt. organization and if registered, furnish all relevant details.
- d) Please state whether business dealings with you presently stand banned by any Government organization and, if so, furnish relevant details.
- e) A supplier shall not submit more than one quotation for the same set of goods.
- f) The supplier shall at all times indemnify the purchaser, at no cost to the purchaser, against all third party claims of infringement of patent, trademark or industrial design rights arising from the use of the goods or any part thereof, with respect to the goods quoted by the supplier in its offer.
- g) The tender(s) as well as the contract shall be written in English language. All correspondence and other documents pertaining to the quotation(s) and the contract, which the parties exchange, shall also be written in English.

The tender and all correspondence and documents relating to the tenders exchanged between the bidder and the purchaser may also be written in Hindi language provided that the same is accompanied by an English translation, in which case, for the purpose of interpretation of the quotation, the English translation shall govern.

- h) Please mention your Tax Identification Number (TIN) along with a copy certificate of Registration.
 - i) The contract shall be governed by the laws of India and interpreted in accordance with such laws.
 - j) **The Tender / offer shall remain valid for acceptance for a period not less than 90 days after the specified date of opening of the offer.**
3. Separate Tenders for each equipment shall be submitted in sealed envelopes. The envelope shall be addressed to the Director, D.S.R. Rajendranagar, Hyderabad – 500 030. (Purchaser) and it should also bear the tender enquiry number and the words “DO NOT OPEN BEFORE at **1.30 PM on 12.03.2012** (* The time and date of opening of the tenders). These envelopes should then be put inside another envelope, which will also be duly sealed. The outer envelope will bear the full address of the purchaser. The supplier must ensure that its tender (i.e quotation), duly sealed as above , reaches the purchaser at least one hour before the time and date of opening of tenders. The supplier may, at its choice, send the tender by Regd. Post or by speed post. Alternatively, the supplier may also hand deliver the tender to the purchaser in which case it has to be dropped in the tender box kept in the office. No receipt will be issued separately.
 4. The tenders, which are received late i.e. after **12.30 PM on 12.03.2012** by the purchaser will be ignored. Further, the purchaser does not accept any liability and responsibility for the tenders in case the same are not properly sealed & marked and / or sent as above.
 5. The tenders, which are received in time will be opened at purchasers office at **1:30 PM on, 12.03.2012**. The purchaser will open the tenders in the presence of the tenderers duly authorized representatives, who choose to attend the tender opening.
 6. The purchaser will evaluate and compare the tenders which are substantially responsive i.e which are properly prepared & signed and meet the required terms, conditions, specification etc. The purchaser will award the contract to the supplier whose tender will be determined to be responsive and offering the best evaluated price.
 7. Notwithstanding the above, the purchaser reserves the right to accept or reject any tender or annul the tendering process and reject all tenders at any time prior to award of the contract, without assigning any reason, whatsoever, and without incurring any liability or obligation, whatsoever, to the affected tender or tenders.
 8. Please submit your tender accordingly. You shall sign all the pages of your tender. Your price tender may be furnished in the format enclosed as Annexure 3.
 9. You are also required to return this original tender enquiry (all the pages), as it is, duly signed by you on every page, for our record. You may retain a photocopy of this tender enquiry for your record.

Encl : Annexures 1,2 & 3.

Yours faithfully,

(W. Sreenivas Bhat)
Sr. Admn. officer I/c.

LIST OF REQUIREMENTS

S No.	Description of Goods and allied services	Accounting Unit	Quantity
01	Fermentor	1	1
02	Roller flaker (corn flaker) & steam cooker	1	1
03	Drum Roaster	1	1
04	Rotary Oven	1	1
05	Homogenizer	1	1
06	Dietary Fiber Analyser	1	1
07	Data Loggers	1	1

Equipment requirements for value addition and food processing laboratory

S. No	Name of the Equipment	Major Specifications	Appr. Cost (in lakhs)
1.	Fermentor	<ul style="list-style-type: none"> • Basic Unit with MicroDCU controller or its equivalent • Bench top housing, built into Basic Unit with Digital Fermenter Control-Board, Amplifiers for Temperature, pH , pO₂ and foam • Operation via PC Software • Stirrer drive with maintenance free motor, digital speed measurement and speed range at aeration for 1 L, 2 L and 5 L vessel with varied rpm • Temperature control system for temperature up to 60 °C • Connector for heating blanket and cooling water control valve • Aeration system depends on package configuration • Controlled gases required with three (3) configurable peristaltic pumps • Power supply: 230 VAC • PC Notebook with advanced configuration for operating fermentor 	10.00
2	Roller flaker (Corn flaker) & Steam Cooker	<p>200-300 kg – Capacity</p> <p>10HP (Standard – ISO make); 80-90 rpm; Cooker – 2HP (Standard make); 300 – 400kg/hr; SS 6 mm thick Gear box & Accessories.</p> <p>Boiler – 2HP (Standard make); 50 – 60 lbs pressure; MS 10mm; thick - 2’’; C – class pipe.</p>	7.00
3	Drum Roaster	Capacity 50-100 kg/hr to roast sorghum grain; drum type made with SS fitted with electronic variable speed geared motor; automatic and motorized arrangements for tilting of facilitate feeding and discharge of the material; temperature range from ambient to 300° C, with digital controller (Standard make)	2.57
4	Rotary Oven	Capacity rotary trolley with 32 trays. Standard make of double layer tempered glass door; Stain less steel and with the removable furnace with hot air circulation and product should be baked evenly; Operation with electrically as well as diesel and LPG suitable power HP of standard make.	6.00
5	Homogenizer	Capacity 100-150 Lph; Product – milk, dairy product Fruit juices, Fruit pulp, Ice cream mix etc., provided with minimum 3 piston; Max pressure – not less than 2900 Psi; Stage-double stage; Homogenise valve & valve seal satellite: 20 grade; body should be made up of cast iron all contact part should be constructed with SS316 power rating; 3 HP not less than 700 rpm; Provided with digital motor of ISO certified make; 3 phase 715 V; 50 c/s digital type pressure gauge; pressure upto 5500 Psi; operational manual; tool kit; spare gasket (4 No); spare hopper (1 No); starter 1 No. easy to clean with detergents and/or water without dismantling of head.	2.50

06.	Dietary Fiber Analyser	Rapid determination of total content of dietary fiber as well as the insoluble and soluble fibers separately in grains and foods using established methods as approved by AOAC &/or AACC; standard enzyme; rapid filtration; high incubation; batch analysis; shall provide required accessories. Technical support for installation and analysis of samples.	15.1
05	Data Loggers	<u>Platform:</u> P A270 624 MHz processor or above, 1 GB ROM, 256 MB RAM or above; <u>Operating System:</u> Windows Mobile classic / professional; <u>Wireless communications:</u> LAN Ethernet, GPRS EDGE, Integrated Bluetooth; <u>User interface:</u> Color / Touch screen display (3.7 display, Full VGA 480 x 640 resolution), Keyboard alphanumeric; <u>Expansion slots</u> – SD / MMC memory card slot / USB slots / Flex cable interface support, Latest software; RFID Module / External connectors; A complete list of accessories may be given.	0.60

FORMAT OF TENDER PRICE

Serial No.	Description of goods & allied services	Specifications	Accounting unit	Qty	Quoted unit Price in Rs.		Total amount in Rs.
					In Figures	In words	

Grand Total Cost Rs.

We agree to supply the above goods & allied services. We confirm that the same will meet the description, specification and other technical details as required in the tender enquiry.

“ Details of applicable Sales Tax to be paid extra and the current rate of the same:

We confirm, that we agree to all other terms & conditions of your tender enquiry including the terms of delivery, period of delivery and warranty provision.

We have furnished all the information, as required in the tender enquiry and attached the relevant documents.

(In case a tenderer desires to put some additional / modified stipulations, terms & conditions etc. the same may be clearly indicated).

We confirm that our offer will remain valid for acceptance for **90** days after the date of opening of tenders.

.....

(Signature, name and designation of the authorized executive of the tendering firm)

For and on behalf of
(Name and address of the tendering firm)

.....

(Seal of the tendering firm)

Date :

Place:

CHECK LIST

Minimum requirements to be checked at the time of opening the tender by Committee

1	Tender Fees	Y/N
2	EMD @ 2% DDNo. Dt:	Y/N
3	Validity of the Quotation : 90 Days	Y/N
4	Delivery Period : 6-7 Weeks	Y/N
5	Errection/Installation: 7 to 10 days	Y/N
6	Warranty : One year	Y/N
7	Latest Income Tax Clearance Certificate	Y/N
8	Registration with Govt. Organization	Y/N
9	One Supplier One Quotation only	Y/N
10	Tax Identification Number copy of Registration Certificate	Y/N
11	Sign of the Firm or all pages	Y/N
12	Price Quote must be in the format enclosed Annex-2	Y/N
13	ORIGINAL-Tender Form must be submitted duly signed and stamped on each page	Y/N