



INDIAN COUNCIL OF AGRICULTURAL RESEARCH
ICAR Research complex for NEH Region, A.P. Centre, Basar
West Siang District, Basar-791101
Tel. No. 03795 226237(O), Fax No. 03795 226296



No.AR/Stores/02/2015/ 1180

Dated Basar, the 21st October, 2016

TENDER NOTICE (2nd Attempt)

Sealed bids are invited from the reputed registered firms/authorized dealers for Procurement of Laboratory equipments (List enclosed). The details specification of the items, terms and conditions are given in Annexure A & B (Attached).

1. Cost of Tender documents Rs. 500/- (Rupees Five hundred) only (Non-refundable) to be deposited in favour of the Joint Director, ICAR Research complex for NEH Region, Arunachal Pradesh Centre, Basar by means of Demand draft payable at SBI, Basar, Non-submission of the cost of Tender document shall lead to non-consideration of the Tender.
2. The Tender should consist of two bids- The techno-commercial bid (Bid "I") and the financial bid (Bid "II"). Both must be submitted in two separate sealed envelope super scribed (1) "TENDEER **NO.AR/KVK (Anjaw) Stores/02/2016 dtd. 21/10/16** for supply of Laboratory equipments under Mushroom Spawn production Unit. You should give the complete address on the bottom leaf corner of the third Main Cover envelop and (2) No. **AR/Stores/02/2011 dtd. 21/10/16** for supply of Mini Oil Expeller 1535, Hammer Mill and Rice Huller (Pady decorticator). Tenders may be sent by Registered post or may be handed /delivered in the Tender Box kept in the Office chamber of the AAO, ICAR AP Centre, Basar not later than 02:00 p.m. on the 18th November, 2016 Tenders received after the due date and time shall not be considered under any circumstances.
3. There should be no cutting or over writing in the tender.
4. The rates quoted should be up to ICAR Krishi Vigyan Kendra, Metengliang, Camp Hayuliang, Anjaw-792 104, Arunachal Pradesh and other items Mini Oil Expeller 1535, Hammer Mill and Rice Huller (Paddy decorticator). for the mentioned items for ICAR AP Centre, Basar. The rates must be valid for at least 1 (One) year from the date of quotation. If during the period of 1 (One) year, the Bidder requests for enhancement of rates or express his /her inability to supply or does not make the supply in time, without any rational justification. The aforesaid cases, the entire amount of security deposit shall be forfeited and no request in this regard shall be entertained under any circumstances.
5. Price quoted must be all inclusive including packing, forwarding, delivery charges, taxes, VAT AP entry tax etc. as may be applicable. No rates/charges etc. over and above the quoted rates shall be considered under any circumstances.
6. The technical bid should consist of all the Technical details like Registration Certificate as per existing norms of Government department, earlier supplied experience, test qualifications, enrollment with any state Govt. agency etc. valid sales tax certificate, tax clearance (up to date) valid VAT/CST registration certificate, at last 3 years financial standing etc. alongwith all the commercial terms and conditions. The cost of the Tender as well as the Earnest Money should be mandatory kept in the Technical Bid only failing in which the Bid is liable to be rejected.
7. The evaluation would be done for all the items put together. The items for which no rates have been quoted would be treated as zero and the total amount would be computed accordingly. The tenderer who has quoted for partial quantity of any one or more item(s) would be treated as non-responsive. Purchaser will award the contract to the responsive tenderer, whose total cost for all the items put together is the lowest and the total amount should be quoted in figures and in words.

(Signature of Tenderer)

8. Technical Bid of a particular item should be enclosed separately along with all necessary documents. Lack of any required technical literature may result in the non- consideration of the Bid. Financial bids of the technical acceptable offers would only be considered for further evaluation and analysis. Non-compliance of this shall lead to non-consideration of the Bid-I.
9. The supply should be F.O.R. destination ICAR Krishi Vigyan Kendra, Metengliang, Camp Hayuliang, Anjaw-792 104, Arunachal Pradesh to the respective Division/Stores. And other items Mini Oil Expeller 1535, Hammer Mill and Rice Huller (Paddy decorticator) for ICAR A P Centre, Basar
10. In case of delay in supply, penalty will be imposed @ 2% per week, subject to a maximum of 10% of the FOB value
11. The Buyer shall not be responsible for payment of transit insurance and damage.
12. Performance Bank Guarantee is required for all indigenous items also. For items less than Rs. 50,000/- the amount should be 5% of the actual cost of items and for items more than Rs. 50,000/- the amount should be 10% of the actual cost of the items. The bank guarantee in form of DD in favour of the Joint Director, ICAR Basar should be covered the entire guarantee/warranty period which should be of at least six months duration. Non submission of the Bid security with Tender shall make the quotation/ bid liable to be rejected
13. Payment shall be made only on the completion of the supply of goods in good condition.
14. The Joint Director, ICAR research complex for NEH region, Arunachal Pradesh, Basar, reserves the right to reject any tender in part or in full without assigning any reason thereof.
15. Legal jurisdiction for all disputes shall be within the purview of the Shillong Court.
16. All bidders shall give an undertaking that they fully and unconditionally agree to abide by all the terms and conditions which, if needed, may be modified at the discretion of the Competent Authority, in work order/supply order for which confirmation from the supplier shall be taken. Non-submission of the undertaking may also lead to rejection/non-consideration of the tender.
17. The bidders should mandatory sign on every page of the Tender Document which would show their un-conditional acceptance of all the terms and conditions of the Tender Documents.
18. All Bidders should mandatory provide their **Current Account Number along with other necessary details**, so as to ensure e-payment directly to their respective bank .

(Signature of Tenderer)

19. Tender shall be opened on 18th November, 2016 at 2:30 p.m. in the Conference Hall of the administrative building, ICAR AP Centre, Basar interested bidders may attend the opening.
20. Other terms & conditions, as may be decided by the Competent Authority from time to time, depending upon the condition & requirement of the supply and the bidder/supplier shall be bound by the said terms and conditions.
21. If the above mentioned closing/opening day of the tender happened to be non-working due to Bandh/Strike as any other reasons, the tender will be received and opened on the following working day at the same time except on the 2nd Saturday.
22. For any query/clarification, the undersigned may be approached at contact No. 03795 226237(Office) & 03795 226296 (Fax).or E-mail: jdapcentre.icar@gmail.com



(R. Bhagawati)
Joint Director.

Copy for information and necessary action to:

1. The Director, ICAR Res. Complex for NEH Region, Umroi Road, Umiam, Meghalaya.
2. The Administrative Officer(G), ICAR Res. Complex for NEH Region, Umroi Road, Umiam, Meghalaya **with a request you to kindly upload the Tender Notice in the CPPP.**
3. The Chief Administrative Officer, ICAR Res. Complex, Umroi Road, Umiam, Meghalaya.
4. Sh. Rajesh A. Alone, Scientist(AF) & Chairman, Tender Opening Committee.
5. The Finance & Accounts Officer, ICAR Res. Complex, Umroi Road, Umiam, Meghalaya
6. The Government e-publishing System (CPP) for uploading pl.
7. ICAR Institute Website for uploading pl.

(Signature of Tenderer)

Laboratory equipments under Mushroom Spawn Production Unit at KVK Anjaw.

SlNo	Item	Specification	Qt
1	Autoclave	<ol style="list-style-type: none"> 1. Chamber Size : 500 mm (W)x500 mm (L) x 950mm (H) 2. Electrical Power : 18 KW Or Sufficient wattage of industrial immersion type water heater to generate steam within a reasonable period of time on 3 phase 440V 50 HZ AC supply 3. Working pressure and Temperature : 1.2 to 2.2 Kg/sq.cm at 121 Deg C: 4. Material of Construction Inner chamber , Jacket, Door : SS 316.(5mm-10mm) 5. Outer Chamber : SS 304 (Insulated properly) 6. Steam Generator : Non corrosive SS/ Chromium plated Brass 7. Heater Plate : Brass / Stainless Steel 8. Pipe Line : Complete with SS 9. Stand : Stainless Steel / High quality non corrosive steel 10. Instrumentation : Temperature, Pressure and Vacuum gauges : Steam traps, vacuum driers, water level indicator on steam generator 11. Safety devices: Pressure switch and safety valve, self locking of door when chamber is under pressure. Vacuum breaker for jacket Steam generator with gauge glass valves and Low water protection with audio visual indicator. 12. Features: The equipment should have ISI mark on quality. 13. Installation: Installation shall be done at free of cost. Water inlet and outlet pipe should be provided and connections should be done on a turnkey basis. Water connection and drainage outlet will made available in the installation room. 	
2	BOD Incubator with 3 step voltage stabilizer	Micro-processor based, caster wheel mounted, double walled inner stainless steel, temperature range 5-600C, temperature accuracy 0.5, 570 x 870 x 550 mm, 10 cu-ft 280 its capacity. Insulation between inner and outer wall with 75 mm thick glass wool; air circulated by two silicon binded motors; inner illumination arrangement; inner door made of glass with 3 step stabilizer; temperature controller cum indicator; workable on 220V/230V, AC supply	
3	Digital balance with +0.001g accuracy	Backlight display; speed stability; short response time; Motorized internal calibration Weight; Rechargeable battery pack; AC adapter; Readability- 0.0001g; Max. Capacity- 230 g	
4	Horizontal Laminar Air Flow	<ol style="list-style-type: none"> 1. Removable covers to attend blower filters.. 2. Size-60 x 60 x 60 cm. 3. Foldable acrylic transparent door. 5. Static pressure manometer. 6. Fluorescent illumination. 7. UV germicidal lamp 15/30 w. 8. Stainless steel working platform. 9. Vibration free unit. 10. Silent motor and blowers. 	
5	Refrigerator	Double door 360 liter refrigerator with stabilizers	

F.No. AR/Stoeres/02/2011 dtd. 21/10/2016

Supply of Mini Oil Expeller 1535, Hammer Mill & Rice Huller (Paddy Decorticator) for ICAR Basar under TSP.

1. Mini oil expeller 1535

Capacity	40-50 KG/Hour
Typical	70%-80%
HP Required	3 HP to 5 HP III phase
Chamber size	(L) 381 mm x (D) 89 mm
	(L) 15" X (D) 3.5"
Approximate weight	325 kg

Chamber & worm assembly:

The chamber is split on the centre line with the two halves bolted together. This design allows for quick and easy access to the expeller internals for cleaning or inspection, without specialist lifting equipment. The chamber is normally filled with standard cage bars, these are simpler and easy to maintain. The worm assembly is made up of loose sections, built up on a key shaft. The parts slide on the shaft from the discharge end, so that those parts that experience the greatest wear and those most likely need changing seed types are the first to be removed from the shaft. The compression in each zone can be adjusted to suit the feed material and the required duty, with simply interchangeable pressure worms that are supplied as standard with each expeller.

2. Hammer mill

Hammer mill comprises of a heavy duty mild steel/ stainless steel body which comprises of a feeding hopper, with a feed regular slide. The hammer mill body is inlaid with a delivery trough attached at the bottom, with a delivery trough attached at the discharged end. The rotor and beater are mounted on the shaft, running in ball bearing housing at a speed of 2800-5500 RPM. The whole unit is mounted on the strong steel channel.

Features:

- Easy to use feed control handle
- Semi skilled worker can operate
- Minimum wear and tear
- Low noise
- Hammer mill is suitable for grinding all types of grain, herbs, beans etc.

3. Rice huller (paddy decorticator)

Model no.02

Features:

- Semi skilled worker can operate
- Minimum wear and tears of wearable parts
- Low noise
- Highly tempered screens and blades

RPM (speed): 500-600 per minute

Capacity: 50-60 kg/hr

HP required: 2 HP Electric motor