

COLLEGE OF FISHERIES
RAJENDRA AGRICULTURAL UNIVERSITY
DHOLI (MUZAFFARPUR) – 843 121

No. 1065/COF, Dholi

Dated 10.3.2010

NOTICE INVITING QUOTATION

Sealed quotations are invited in two bid system- Technical bid and Financial bid from ISO 9001:2000 Certified Manufacturers/ their Authorized dealers/ Firms of outstanding repute/ Indian authorized agents of foreign suppliers through Registered post/ Speed post/ Courier service for the supply of various **Fish Processing Laboratory Equipments** on or before 25.03.2010. The details of equipments, specifications and terms/conditions etc. can be obtained from our University website www.pusavarsity.org.in.

Associate Dean Cum Principal

List of Equipments/ Items

Fish Processing Technology

Sl. No.	Item	Specification
1.	Meat Mincer	<input type="checkbox"/> Capacity: 25Kg/ 10 Min <input type="checkbox"/> Watts: 735/ 1 HP, Single Phase <input type="checkbox"/> Hole Plate: 4.5 mm & 6 mm
2.	Fish Deboner	<input type="checkbox"/> Capacity: 100-200 Kg/Hr <input type="checkbox"/> Power: 1.5 KW <input type="checkbox"/> Voltage: 220/380 V, 50 Hz, Single Phase <input type="checkbox"/> Hole Plate: 3 mm/ 4 mm
3.	Smoke Oven	<input type="checkbox"/> Capacity: up to 20 Kg <input type="checkbox"/> Power: 230 V/ 50 Hz, Single Phase <input type="checkbox"/> Heating Coil: 2.5 KW <input type="checkbox"/> Water Connection: ½ inch BSP
4.	Fish Scaler	<input type="checkbox"/> Motor: 0.1 KW <input type="checkbox"/> Voltage: 230 V/ 50 Hz, Single Phase
5.	Vacuum Packaging Machine	<input type="checkbox"/> Sealing Length: 300-350 mm <input type="checkbox"/> Sealing Width: 3 mm <input type="checkbox"/> Oilbath Vacuum Pump: 8-20 mc/h <input type="checkbox"/> Power: 230 V, 50 Hz, Single Phase

Fish Microbiology

6.	Microscope	Make: Olympus, Japan, Model: BX41 Trinocular Universal infinity system (UIS2) Objectives: Plan achromatic 4X/0.1, WD18.5, 10X/0.25, WD10.5, 40X/0.65, WD 0.6 (spring), 100x/1.25, WD 0.13, (spring, Oil) eyepieces: 10X Pair (F.N.22) , Achromat/aplanat condenser N.A. 1.40, 6V30 W halogen bulb illumination, sextuple revolving nosepiece with a slot for analyzer or DIC slider; Mechanical stage-ceramic surface stage with right hand low drive control. Specimen holder : Dual slides Observation tube: tilting binocular with trinocular port for digital camera attachment Digital camera: 7.5 Megapixel digital camera Olympus make. Upgradeable to FISH/DIC/Fluorescence applications.
7.	Microscope	Make: Olympus, Japan, Model: CX31 Binocular Universal infinity system (UIS2), W.F. eyepiece (F.No. 20), Plan achromatic objectives: Plan achromatic 4X/0.1, WD 18.5, 10X/0.25, WD10.5, 40X/0.65, WD 0.6 (spring), 100x/1.25, WD 0.13, (spring, Oil). Brightfield condenser, quadruple revolving nosepiece, 6V30W illumination
8.	Tissue Homogenizer	1. Electrically operated tissue homogenizer for grinding tissues 2. Should be a light weight, easy for hand held or post mounted operation. 3. For grinding or homogenization of variable sample sizes 1.5 to 100 ml 4. High torque motor with variable speed adjustment of 0 to 20000 rpm and digital display 5. Should have stainless steel generators / probes for low cost

		<p>repeat homogenization and option of replacement of generators.</p> <p>6. Should have low noise rating and adequate safety while in use</p> <p>7. Power requirement of 1/5 to 3/4 hp, 220V, 50/60 Hz and 0.6 to 2.4 A</p> <p>8. Stand assembly that should include 22-24 in post, base, with easy lift mechanism.</p> <p>Accessories: additional generators for variable sample sizes.</p>
--	--	--

Craft & Gear

9.	FRP Boat with Out Board Engine	<input type="checkbox"/> Double Skin Boat: Thickness: 6 mm <input type="checkbox"/> Size: 12 ft x 5 ft x 2 ft (LxBxH) <input type="checkbox"/> Out Board Engine: Yamaha Make 4 HP, 2 Stroke engine <input type="checkbox"/> Life Jacket: I.R.S. Certified Life Jacket, 6 piece
10.	FRP Paddle Boat with Canopy	<input type="checkbox"/> Capacity: 4 person <input type="checkbox"/> Size: Length 12 ft, Breadth: 5.5 ft <input type="checkbox"/> Drum: MS Galvanized Wheel attached to crank shaft <input type="checkbox"/> Canopy: PVC Included <input type="checkbox"/> Steering: Manual <input type="checkbox"/> Seating: Built in FRP molded
11.	Paddle Wheel Aerator (2 wheel)	<input type="checkbox"/> Motor 1 HP, Single Phase <input type="checkbox"/> HDPE Float: 2 No. <input type="checkbox"/> Gear Box: 1 No.; Anchor Rods: 2 No., Impellers: 2 No. <input type="checkbox"/> Starter for 1 HP Single phase Motor, Make Crompton/ L&T <input type="checkbox"/> 50 mtr water proof 1.5 mm under water electric cable
12.	Raft	<input type="checkbox"/> Material: FRP <input type="checkbox"/> Platform Size: 5 ft x 3 ft; Carrying Capacity: 2 Persons
13.	FRP Tank	<input type="checkbox"/> Shape: Rectangular with round end <input type="checkbox"/> Size: 1.50m x 1.00m x 1.00 m <input type="checkbox"/> Scratch resistant & gel coat finish; Crack proof under sunlight <input type="checkbox"/> Material: Virgin food grade fibre glass 6 mm provided with side bottom drain 40 mm along with ball valve <input type="checkbox"/> Cover of Plastic/polymer netting fitted on an aluminium frame for each tank.

Terms & Conditions

1. Rates quoted should be FOR Dholi (Muzaffarpur) inclusive of packing, forwarding, insurance, transportation, and installation etc.
2. Sales Tax/ VAT should be indicated separately.
3. The supplier should mention their Sales Tax/ VAT No. & TAN No.
4. (A) Excise duty, if any, should clearly be indicated. If included in the cost, the excise duty component should be indicated separately, as the university is exempted from imposition of excise duty for certain goods, with respect to research and teaching purposes.

(B) The University is also entitled for custom duty exemption on import of stores for research/teaching purposes. In such cases the special conditions/codal formalities of import are to be observed.
5. The quotations should be submitted in a sealed cover separately in two bid system namely (A) Technical bid and (B) Financial bid duly superscribed **“Quotation for Laboratory Equipments”**

Due on 25.03.2010” to Associate Dean –cum-Principal, College of Fisheries, Dholi, Muzaffarpur - 843121, Bihar. Separate sealed envelope should be submitted for technical bid and financial bid should be put in a bigger envelope duly sealed and superscribed.

6. The firms should enclose photocopy of ISO certificate/Authorized dealership certificate.
7. Technical bid must consist of the followings:
 - A. Catalogue of the equipment.
 - B. VAT No. / TIN No. mentioned clearly and Xerox copy of latest Sales Tax & Income Tax clearance certificate.
 - C. List of user / purchaser with detail addresses.
8. The rates quoted shall be valid for 90 days from the date of opening of quotation.
9. The number of equipments may increase or decrease depending upon the requirement.
10. In case of supply order, the date of delivery as specified in the supply order should strictly be adhered to otherwise College will have full right not to accept the delivery in part or full.
11. The payment will be made through account payee Bank Draft only after supply and successful installation as well as demonstration of equipments.
12. The College reserves all rights to reject/cancel any or all quotations received without assigning any reason.
13. In case of any dispute, the matter shall be referred to the Vice-Chancellor, R.A.U., Pusa (Samastipur) being sole arbitrator, whose decision shall be final and binding on both the parties. All purchase should be subject to Jurisdiction of Patna High Court only.
14. If necessary, a brief presentation may also have to be made before the experts/Committee members as constituted by the Vice-Chancellor RAU, Pusa (Samastipur), Bihar.