

(EOI NOTICE No. BU/CoEBESO/2023/EOI/124; Date: 08.09.2023)

EXPRESSION OF INTEREST (EOI)

For

**EMPANELMENT OF AGENCY FOR ESTABLISHMENT OF
NET HOUSE (INSECTARY), TRANSGENIC (GREEN) HOUSE / PLANT
TISSUE CULTURE & TRANSGENIC LAB ON TURNKEY BASIS IN
BERHAMPUR UNIVERSITY, BERHAMPUR, ODISHA**

BY

BERHAMPUR UNIVERSITY

Bhanja Bihar-760007, Dist-Ganjam, Odisha

Web: www.buodisha.edu.in

E-mail: jp.bt@buodisha.edu.in

08th September 2023

PRICE: Rs. 3, 000/- (Rupees Three Thousand only)

	<p style="text-align: center;">Centre of Excellence on Bioprospecting of Ethnopharmaceuticals of Southern Odisha (CoE BESO) BERHAMPUR UNIVERSITY Bhanja Bihar, Berhampur-760007, Odisha</p>
<p>Ref: BU/CoE-BESO/2023/124</p>	<p style="text-align: right;">Dated. 08.09.2023</p>
<p><u>EXPRESSION OF INTEREST (EOI) NOTICE</u></p>	
<p>Sealed proposal (two bid system) is invited from the eligible Manufacturers/ Fabricator/ Registered firm for empanelment of agency to establish the Net House (Insectary), Transgenic (Green) House, Plant Tissue culture and Transgenic lab on turnkey basis in Berhampur University, Berhampur, Odisha. The sealed proposal should reach to the Coordinator, CoEBESO, PG Dept. of Biotechnology, Berhampur University, Bhanjabihar-760007, Dist-Ganjam, Odisha on or before 16.00 hr, 23rd September 2023. The competent authority reserves the right to cancel any portion or the entire EoI without assigning any reason thereof. The interested bidder should download the EoI document from the University Website www.buodisha.edu.in.</p>	
<p>Coordinator, CoEBESO</p>	

INVITATION FOR EXPRESSION OF INTEREST (EOI)

The “**Bioprospecting of Ethno-pharmaceuticals of Southern Odisha to explore their potential against cancer, infectious and autoimmune diseases (CoE-BESO)**” is established at Berhampur University with financial support from the OHEPEE, Department of Higher Education, Govt. of Odisha, India. The centre is currently supported several projects funded by national agencies such as, DBT and ICMR, and State agencies such as DST and OURIIP, Govt. of Odisha. At present, the CoE-BESO has housed its laboratory facilities for Phytochemical analysis, Plant tissue culture, Animal cell culture, Bioprocess engineering and Functional genomics studies on the 2nd Floor of CIC building of Berhampur University. The major objectives of CoEBESO are-

1. *Ex situ* conservation of the six identified medicinal plants: through micropropagation, cryopreservation and field gene bank/ Medicinal plant garden.
2. Phytochemical screening and profiling of the plant parts of the proposed six medicinal plants.
3. Exploration of metabolic pathways for differential accumulation of the target metabolites of therapeutics value and its genetic improvement.
4. *In silico* analysis of the identified metabolites to characterize their interaction with pathogens as well as immune cells (bioinformatics & cheminformatics approaches).
5. Validation and efficacy analysis of the active metabolites from the plant extracts against cancer, infectious pathogens and auto-immune disorders

To achieve the objectives of the CoE- BESO, the centre planned to establish the following facilities-

- A. NET House (Insectary): 02 no (1000 sq ft. each)
- B. Transgenic (Green) House: 01 no. (appx. 800 sqft)
- C. Plant Tissue culture and Transgenic lab: 01 no. (750-800sqft)

The purpose of these facilities is to-

- 1) Provide favourable micro climatic conditions for the plants,
- 2) Cultivation in all seasons is possible,
- 3) Control pest and diseases,
- 4) Raise tissue culture and genetically edited plants,
- 5) assist in hardening of tissue culture derived plants,
- 6) raise early nurseries under controlled environment, and
- 7) protect the plants from biotic and abiotic stresses.

SCHEDULE FOR INVITATION OF EOI

NAME: EMPANELMENT OF AGENCY FOR ESTABLISHMENT OF NET HOUSE (INSECTARY), TRANSGENIC (GREEN) HOUSE, & PLANT TISSUE CULTURE AND TRANSGENIC LAB ON TURNKEY BASIS IN BERHAMPUR UNIVERSITY, BERHAMPUR, ODISHA

Issue of EOI	From 08/09/2023 at 12.00 hrs to 23/09/2023 up to 16.00 hrs.
EOI Due Date	23/09/2023 up to 16.00 hrs (By Speed post/ Regd. Post)
Technical Proposal Opening Date & Time:	25/09/2023 at 16.00 hrs
Presentation of the Technical proposal (through power point presentation)	25/09/2023 at 16.00 hrs
Name of items for which applied	Please refer Clause-II of this document (List of items with indicative specifications)
Department Name/Authority Name	Coordinator, CoE BESO, PG Dept. of Biotechnology, Berhampur University, Bhanja Bihar-760007, Dist-Ganjam, Odisha
EOI Submission Address	Coordinator, CoE BESO, PG Dept. of Biotechnology, Berhampur University, Bhanja Bihar-760007, Dist-Ganjam, Odisha
EOI document Fee	Rs. 3,000/- (Rupees Three Thousand Only) in form of Demand Draft from any Scheduled/Nationalised Bank
EOI Fee Payable to	“Comptroller of Finance, Berhampur University” , Payable at Berhampur, Odisha
EoI System	Two bid system (Technical Bid and Financial Bid)
Price Offer	The agency shall submit their best possible price offer in the letter head, and it should be sealed in separate envelope <u>superscribing with PRICE BID.</u>
Joint Venture/Consortium	Not allowed
EOI currency Setting	Indian Rupee (INR)

Note:

- 1 Please address all queries and correspondence to the Prof. J. Panigrahi, Coordinator, CoEBESO, Berhampur University, Bhanja Bihar- 760007, Dist-Ganjam, Odisha. Email: jp.bt@buodisha.edu.in or drjpanigrahi@gmail.com.
- 2 If the office of the Berhampur University (PG Dept. of Biotechnology) happens to be closed on the day of receipt of the EoIs as specified, the EoIs will be received on next working day prior to opening of Technical proposal and presentation.
- 3 Please quote the reference no. and date in all correspondence.

General Instructions:

- I. Party can download the EOI document free of cost from the website “www.buodisha.edu.in”, but will need to submit the EOI document along with the DD for EOI Document Fee at the time of submission.
- II. The agency should submit the company profile **as per format ANNEXURE-I.**
- III. Agency has to submit best price offer in the Price bid only. The technical bid should have to be accompanied with sketch, drawing, 3-D view, and also the required forms and documents, and instrument for payment of EOI Document Fee.
- IV. EOI Document Fee and EOI Security shall have to be paid of the amount stated in the Notice Inviting EoI section.
- V. **TECHNICAL PROPOSAL:** Interested Vendor or Manufacturer or Bidder shall submit their proposal in sealed envelopes super-scribed with due date, time, project and nature of EOI. Each packet should consist of (a) TECHNICAL BID packet and (b) PRICE BID packet

Original and one copy of **TECHNICAL PROPOSAL with sketches, Drawings, 3-D images** complete with all technical details asked for. Original printed document shall be considered as authentic. All pages of the offer must be signed. Pl. Refer ANNEXURE-III for Technical Bid Format.

Similarly, **THE PRICE BID** should consist of best possible price offer in the letter head with due seal and signature of the bidder/ firm. The price bid of successful bidders (those succeeded in the technical presentation). Pl. refer ANNEXURE-IV For PRICE BID. PRICE BID FOR EACH ITEM SHOULD BE SUBMITTED ITEM WISE.

- VI. Services offered should be strictly as per specifications mentioned in this EOI Document. Please spell out any unavoidable deviations, article-wise, in your proposal under the heading “Deviations”.
- VII. The price of one copy of the **EOI document is Rs. 3000/-**, which can be paid by crossed Demand Draft. The Demand Draft may be drawn in favour of “**Comptroller of Finance, Berhampur University**” payable at Berhampur. Those who will download the document also required to pay the EOI document fee while submitting the bid.

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I. Objective of the EOI

- To ensure that the design of structure meets the guideline prescribed by Govt. of India.
- To ensure that the fabricator/manufacturer delivers the prescribed quality input material /components such as Micro controller device, GI pipes, Polycarbonate sheet, Agri-shade net, SS304 mosquito NET, clamps, nuts & bolts etc.
- To derive the best possible price for each type of technology through price discovery method without compromising the highest quality.
- To ensure that the researcher gets proper R&D support and agronomical advisory services form the fabricator/manufacturer.
- To scrutinize and empanel the competent fabricators/manufacturers for procuring, erection and commissioning of Net house (insectary), Transgenic (Green) House and Plant tissue culture and Transgenic lab at the earmarked space allotted at Berhampur University.
- **To accomplish the work in period of 90 to 120 days to meet the date line of funding agency**

II. Indicative specification of the items

Name of the item	Indicative specifications	Quantity
Net House (Insectary)	<p><u>Net House/ Insectory Net house (With Shade)</u></p> <ul style="list-style-type: none"> • Total Area : 1000 sqf • Dimension : 50' x 25' • Length : 40' • Width : 25' • Side height : 11' • Central Height : 17' • Shape : Hut <p>Frame: All galvanized steel is used and design as per IS875 standards to take withstand of wind speed 150 km. /hour. End wall and side wall framing Aluminum corner trims, aluminum ridge bar and Galvanized gutter trim Brackets & fasteners as required to assemble frame.</p> <p>Pipe: Pipes sections to be used for different Structural Member will be as below or equivalent :</p> <ol style="list-style-type: none"> a) Columns: 50 mm × 50 mm in 2mm thick hot dip galvanized pipe. b) Trusses: 50mm x 50mm x 2mm thick. c) Purlins: 50mm ×50mmx 2mm thick. <p>All G.I pipes are galvanized.</p>	Two set

	<p>Nuts and other metallic parts: This includes all the elements required for joining and water tighten components (such as fittings, clamps, screws and nuts plated against corrosion).</p> <p>Door: One door of size 1.5m wide & 2 m tall covered by 6mm polycarbonate sheet</p> <p>Cladding: All sides and roof covered by SS mesh Net (SS304)</p> <p>Internal Screen System : Manually Operated by Internal Screen system with 70% Green net</p> <p>Micro Sprinkler with auto on/off system: Micro Sprinkler 16mm LLDP pipe, Pump with screen filters with water tank 500 liter etc with electrical Wiring</p> <p>CIVIL WORK: Structure raised on CC column 2' x 1' x 1</p> <p>Foundation wall for all sides of poly House along with the WIDE Based 1' below earth's surface, 1'-6" above earth's surface, as kick-board 9" wide. Frame base block height: 2'.</p> <p>Floor: Natural soil as it is.</p> <p>ACCESSORIES TO BE SUPPLIED:</p> <ol style="list-style-type: none"> 1. Table for the pot Made up of GI angle and Square Rod : 12 no. (6 no. x 2); Size of the Table: 6'(L)x 3'(W)x 2' (height) 2. Cocopeat: 1bag (25 kg) 3. Germination pot/tray: 6 no. 	
<p>Plant Tissue Culture and Transgenic Lab</p>	<p>A. Infrastructure work:</p> <p>Size: 7.30m x 8.60m x 12' (LxWxH) Partition in Existing Area 7.30m x 8.60m x 12' (LxWxH) in following Sizes (Height Up to 12')</p> <p>Culture Room Size : 7.30m x 2.70m; Inoculation Room: Size: 4.60m x 2.95m.</p> <p>Media Preparation Room Size: 4.60m x 2.95m; Buffer Room/ washing Area Size: 2.70m x 5.90m</p> <p>Room wall insulation tissue culture lab, inoculation room & buffer room with 6mm thick metallic pc sheet with aluminum profile EPDM rubber gasket. Height of partition wall = 12'</p> <p>False ceiling: Providing and fixing of 6mm-8mm insulated panel with frame.</p> <p>Partition Wall for all Chamber with 6mm thick pc sheet with aluminum profile EPDM rubber gasket up to 12' Total Area 413 sqf.</p> <p>Door: Four door normally lockable made with clear 6mm polycarbonate glazing, top & bottom tracks, jambs, flashings & installation hardware.</p> <p>B. Instrumentations and Accessories:</p> <ol style="list-style-type: none"> 1. Tissue Culture Rack For producing Circadian rhythms tissue culture, biotechnology & allied works: Four No. Size of Racks: Height of rack 196 cm (6.7'). Width 127cm (4'.2") Shelve dimension: (50" x 21") Shelf to Shelf Distance: 35 cm (14") 	<p>One set</p>

	<p>Shelf Color: 25mm x 25mm Square M.S. pipe white shade powder coating finish with anti- corrosive and humidity resistant.</p> <p>Shelf Material: 3mm Hylem sheet.</p> <p>Shelves: illuminated shelves in one rack are: 05nos. Total no. of Shelves (including top) in one rack: 06 nos</p> <p>Bottle falling protection; Electrical wiring with switches and tubes; Complete in all respect.</p> <p>2. <u>Laminar air flow: One</u> Size in Feet: 6' x 2' x 2' (Width x Depth x Height) Size in Meter: 1.2 x 0.6 x 0.6 (Width x Depth x Height)</p> <p>Body : Mild steel, duly powder coated. Product Color : White/Pink Air intake : Top Vertical Air flow : Horizontal air flow Light : Sufficient light is available on working platform i.e., 1000 -1250 Lux Working Area : Stainless steel top, anti- glare UV light based disinfection provision should be there Noise : Level below 62dbA. Operating voltage : 220 V ± 9% A/C. Power cord: 3-meter-long power cord with 15 Amp plug. Front door/cover : Material is solid polycarbonate folding type: 1st fold at ¾, ½ inches, SS hinge, Subsequent second fold on top.</p> <p>3. <u>Microclimate Control system: One set (For Culture Room)</u> Microclimate Control Panel for Temperature, and Tissue culture light with additional manual operating option and volt meter, RYB indicator etc. Technical feature of Temperature Control System Accuracy: ±1°C.</p> <p>4. Air Conditioner: Qty. 02 (For Culture room) Inverter AC, 2.0 Ton, 5star rating with display; 130-330V; supplied with suitable stabilizer; Both condenser and evaporator-All 100% Copper.</p> <p>5. Air Conditioner: Qty. 01 (For Inoculation Chamber room) Inverter AC, 1.5 Ton, 5star rating with display; 130-330V; supplied with suitable stabilizer; Both condenser and evaporator-All 100% Copper.</p> <p>6. Illumination with wiring as per need 7. Air Curtains: As per need 8. Civil work: as per need 9. PP Tray for accommodation of 25 bottle/tray: 50 no. 10. Culture Bottles with Cap: 1000 no. 11. Plastic tray 99 cell type: 100 no. 12. Cocopit brick type: 300 Kg. 13. Furniture like Lab stools for Laminar air flow: 02 no. 14. Lab furniture as per the Tissue culture lab requirement basis. Complete in All respect.</p>	
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Transgenic House	<p><u>Transgenic Green House</u></p> <p>Total Area: 40' x 20' = 800 sqf is divided into two Chambers</p> <ul style="list-style-type: none"> • Chamber No 1 Size: = 680 sqf (Transgenic Green House) • Chamber No 2 Size = 120 sqf (AC Chamber) <p>(Centre height : 17'; Side Height : 11'; Shape: Gothic shape)</p> <p><u>Structure:</u></p> <p>Structure frame: All galvanized steel is used and design as per IS875 standards to take withstand of wind speed up to 150 km / h. Its assembly style without any welding point. All main parts are hot galvanized with zinc cover 275g/m².</p> <p><u>Pre -entry room & doors:</u></p> <ol style="list-style-type: none"> 1. Ante Room/Vestibule: The chamber will have a specific Pre-Entry Room of size- 2.43m. x 2.43m. x 2.43m. (L x W x H), made by UV Stabilized Polyfilm 2. Doors: 1.5m. wide & 2m. Tall single door complete with polycarbonate sheet glazing, top & bottom tracks, jambs, flashings & installation hardware. qty 3 (2door for buffer room & one door entry for AC chamber) <p><u>Cladding both chamber</u> (No. 1 &2): Complete Pre-machined Structure and cladding with Polycarbonate sheet 6mm thick multiwall UV stabilized material</p> <p><u>Internal False Ceiling on Roof in chamber no 2</u> Up to height 11'(chamber Size 6' x20'); Window: 2 no's openable window made by polycarbonate sheet</p> <p><u>Internal screen system:</u> Manually operated by internal screen with 50% Aluminate thermal net.</p> <p><u>Illumination:</u> LED Tube light for Chamber No 1: qty 4 ; 400 watt Par lamp for Chamber no 2 qty 2</p> <p><u>Control system for Chamber No 1</u></p> <p>Microclimate Control Panel for Temperature, Humidity controller piltz timer & manual operating option and volt meter, RYB indicator etc. Temperature Control System should have Accuracy: ±1°C, Hysteresis: 0.4°C with sensor probe Pt-100 Sensor Humidity controller with piltz timer.</p> <p><u>Temperature controller for Chamber No 2 should be given separately</u></p> <p><u>Cooling System for Chamber No 1:</u> Through evaporative Cellulose cooling pad complete with all necessary framing material of Aluminum required supporting distribution & returning piping; Gutters, down spout end caps & drip pan, plumbing kit, required pump (0.5 hp), Drilled PVC piping cap, pad retainer, all suspension hardware. 4" thick Evaporative cooling pad area</p> <p>Slow Speed Axial Flow Fan - 48" single speed belt driven exhaust fan, 440V, 50 cycles, 3 phase) with Louvers opening /closing assembly Qty. 02; water tank 1000 Ltr</p> <p><u>Cooling system for chamber No 2</u> : Air Conditioner 2 ton (make blue star/ Voltas/Carrier etc.): 02 no.; Fogging system for Chamber No 1 & 2: Fogging Nozzles, lateral pipe with supporting wire, pump with screen filter.</p> <p>Civil work: As per need</p>	One set
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III. Scope of Work

3.1 Erection, Procurement and Commissioning

- a)** The agency shall supply the fabricated materials, components of items, equipments and accessories at Berhampur University according to the indicative specification given.
- b)** The agency shall take item wise approval containing details like type of structure, area, design to be adopted, cost of the item (complete set) etc. from the University Authority.
- c)** The agency shall implement the project using material and components to meet the basic requirement for standard plant biotech based industries
- d)** The agency shall establish the NET HOUSE (INSECTARY), TRANSGENIC (GREEN) HOUSE, and PLANT TISSUE CULTURE AND TRANSGENIC LAB within the 90-120 days to meet the dateline of the funding agency.
- e)** The University will provide electric power supply and water supply to carry out the work. The agency should arrange its own for manpower for lodging and boarding.
- f)** The agency should take the responsibility for its manpower engaged during the execution of the work.
- g)** The agency will take a trial run of each of the Unit, demonstrate the end users and handover the same to Coordinator, CoE, BESO, Berhampur University.
- h)** All the “Operational Manual” should be given to Coordinator CoE, BESO.

3.2 After Sales Services, Repair and Maintenance

- a)** The warranty period for the components / equipment shall be at least for three years from the date of completion of the project.
- b)** The agency will provide after sales services for two years to the end user.
- c)** The agency will provide free replacement of component/equipment if damaged during the warranty period. However, the agency can charge for replacement of spare parts and components which are out of warranty period.
- d)** In the event of any instrument / component gets broken or damaged during installation and trial run at the site before handing over the agency shall replace the same at free of cost.
- e)** The agency shall provide operational training of minimum 7 days to the end users.
- f)** The agency should provide after sale and support to end users as and when required, free of cost during warranty period and as per the prefixed AMC cost basis after the warranty period.

IV. Terms of Reference for the Agency

- a) Agency should submit the detailed company profile as per the format (ANNEXURE-I)**
- b) Agency can submit its credentials relevant to the eligibility criteria specified as per Clause VI only. Further the firm has to submit the Check list for eligibility as ANNEXURE-II.**
- c) The best price offer discovered would be applicable for a period of one year.**
- d) The agency can implement the project only as per the order of the University and has obtained the completion. Successful installation certificate for the same form the Coordinator, CoE, BESO for the release of payment item wise.**
- e) The Authority may levy a penalty on the empanelled agency if found that supplied component are not conforming to minimum specifications. The cost of such component would be recovered from the bank guarantee submitted for the particular project by agency.**
- f) The agency shall assist the insurance of Net House (Insectary and Transgenic (Green) House from a reputed Insurance company just after completion of construction work for three year. The cost of insurance has to be borne by University.**
- g) The empanelled agency shall not sub-contract the entire item to the associate dealer/distributor/other party. But, they can do the part of the work with intimation to competent authority. If agency is found to be sub-contracting the entire work of construction, the empanelment of such agency shall be cancelled by the Authority.**
- h) The Authority has right to cancel the empanelment at any point of time during the contract period.**
- i) The Authority has right to disengage the empanelment of the agency if found that work carried out by agency is not satisfactory.**
- j) The Authority will carry out inspection through its nominated agency or official of the entire project.**

V. Selection Process

The agency will have to qualify technically based on the eligibility criteria given in this document and subsequent presentation. EOI of agency's not meeting the eligibility criteria will not be processed further. The documents to be submitted showing fulfilment of eligibility criteria are given in **clause VI and Annexure-II.**

- a) The past performance of the agency should be assessed. Thus, the agency should submit the projects carried out during last three years along with the cost of the project.
- b) The price offer of all eligible agencies will be analysed. The agency who will offer the lowest price for Net House (Insectary), Transgenic (Green) House and Plant Tissue culture and Transgenic lab will be consider for empanel.
- c) The considered price offer would be based on the Lowest Total Consolidated Price offered for the items.
- d) This empanelment will be for one year (FY 2023-24) only.

VI. Minimum Eligibility Criteria

The following are the minimum eligibility criteria for empanelment of agency:

- a) Minimum ten (10) years of experience in the field of construction of Net House (Insectary), Transgenic Green House, and Plant Tissue culture lab in supply, installation and maintenance.
- b) The agency should have minimum Average Annual Turnover of Rupees Two Crore during last 3 years. (i.e. 2022-23, 2021-22, 2020-21)
- c) The agency should have constructed at least 30 numbers of Net house, 30 number of Transgenic green house and 20 number of plant Tissue culture lab as on 30th June 2023.
- d) The agency should have its own manufacturing/assembling facility and
- e) The agency should give an undertaking that they will establish three facility (Insectary Net House, Transgenic House, Plant Tissue culture-Transgenic Lab) in the Berhampur University within 90 days after being empaneled and issuance of order.

(ANNEXURE-II SHOULD BE FILLED, SIGNED AND SUBMITTED)

VII. Price Offer (Please Refer Annexure-IV For PRICE BID Format)

- a) The agency shall offer their best price for construction of Net House (Insectary), Transgenic Green House, and Plant Tissue culture and transgenic lab with indicative specifications and the scope of work specified in this document.
- b) The agency shall have to offer consolidated price for each item separately. The price should be inclusive of all components, transport, establishment, installation, demonstration and taxes.
- c) The price offer has to be submitted in a sealed envelope with due superscription. Any violation will be liable for rejection of entire EOI.

Agency shall categorically confirm strict compliance with the following stipulation in respect of their offer.

- i** Any effort by Agency or Agency's agent/consultant or representative howsoever described to influence the Authority in any way concerning scrutiny/ consideration/ evaluation/ comparison of the EOI or decision concerning empanelment shall entail rejection of the EOI.
 - ii** EOI should be submitted directly by the Agency.
 - iii** Price offer of only qualified agency as per eligibility criteria shall be opened.

- d)** Authority reserves the right to seek clarification/ justification from the agency on the price offer in case Authority deems it necessary. Based on the justification provided by the agency, if Authority feels that the price offer is unrealistic/ unfeasible in order to execute a project of this nature, Authority reserves the right to reject the said price offer. The agency shall be governed by the decision of Authority.

VIII Monitoring mechanism

The Empaneled agency will intimate the Authority to carry out inspection after completion of the project in all respect. The Authority will carry out the inspection through its nominated agency or official within seven working days from the date of the call received from empaneled agency in written.

IX. Performance Security

The empaneled agency shall submit a Performance Security of 2% of finalized price in the form of Bank Guarantee on successful selection for empanelment. The performance security shall be appropriated against breach of the terms and condition of this EOI document. The bank guarantee shall be for a period of two year. The Bank Guarantee format is given in the **Annexure- V**.

ANNEXURE - 1**COMPANY PROFILE****DETAILS OF THE BIDDER, MANUFACTURER & FABRICATOR**

GENERAL INFORMATION ABOUT THE BIDDER						
1	Name of the Bidder:					
	Registered Address of the firm:					
	State:		District:			
	Telephone no. (code):		FAX:			
	Email:		Website:			
CONTACT PERSON DETAILS						
2	Name:		Designation:			
	Telephone No.: Mobile No.:		Email:			
COMMUNICATION ADDRESS						
3	Address					
	State:		District:			
	Telephone no.		FAX:			
	Email:		Website:			
TYPE OF THE BIDDER/ FIRM (Please Tick in the Relevant Box)						
4	Private Ltd.	<input type="checkbox"/>	Public Ltd.	<input type="checkbox"/>	Proprietorship	<input type="checkbox"/>
	Partnership	<input type="checkbox"/>	Society	<input type="checkbox"/>		<input type="checkbox"/>
	Authorized Dealer	<input type="checkbox"/>	Distributor	<input type="checkbox"/>	Others (Specify)	<input type="checkbox"/>
	Registration No. and Date of Registration					
NATURE OF THE BUSINESS (Please Tick in the Relevant Box)						
5	Original equipment/item Manufacturer	<input type="checkbox"/>	Authorized Dealer/ Importer	<input type="checkbox"/>		
	Subsidiary of Original Manufacturer	<input type="checkbox"/>	Others (if any)	<input type="checkbox"/>		
KEY PERSONNELS DETAILS (Chairman, Director, CEO, MD, Managing Partner)						
6	Name		Designation		Email	
	Name		Designation		Email	
7	Whether any criminal case was registered against the company or any of the promoter and partners in the past					Yes/ No

8	<p>a. Whether Registered under GST? : YES/ NO</p> <p>b. GST Registration Number: _____ <i>(Copy of the Registration Certificate should be submitted)</i></p>
9	<p>PAN Number: _____ <i>(Copy of the PAN card should be submitted)</i></p>
10.	<p><u>Details of existing Service Centre in Odisha or adjoining states:</u></p> <p>Name of the Service Centre: _____</p> <p>Address of the Service Centre: _____ _____</p> <p>Name of the Contact Person(s): _____</p> <p>Telephone and Mobile No.: _____</p> <p>Email: _____</p> <p>FAX: _____ (with code)</p> <p>Website: _____</p>
11	<p>Bank Details of the Bidder: <i>(The bidders have to furnish the bank details as mentioned below for the return of EMD and Payment toward the supply (If selected)</i></p> <p>a. Name (as mentioned in the Bank Account): _____</p> <p>b. Bank Account number: _____</p> <p>c. IFSC Code of the bank: _____</p> <p>d. Name of the Bank and Branch: _____</p> <p>e. Address of the bank and Branch: _____ _____</p>
12.	<p>Other relevant information if any:</p>
<p>Date: _____</p> <p>Place: _____</p>	<p>Name: _____</p> <p>For and on Behalf of M/s _____</p> <p>Full Address: _____</p> <p>(Name of the Bidder with Seal)</p>

ANNEXURE - II
CHECKLIST FOR FULFILMENT OF ELIGIBILITY CRITERIA

Sr.	Criteria	Documents/Detail required	Documentary Proof attached (Y/N)
1	Minimum ten (10) years of experience in the field of construction of Net House (Insectory), Transgenic Green House, and Plant Tissue culture lab in supply, installation and maintenance.	Certificate of incorporation, Business commencement certificate, Works to be demonstrated by Contract/ Agreement/ Work Order/ work completion from clients showing clearly TEN years of experience	
2	Minimum Average Annual Turnover for during last three financial years (i.e. 2020-21, 2021-22 and 2022-23) should not be less than Rs. 2.00 crore.	Chartered Accountant certificate showing Minimum Average Annual Turnover of the agency in last 3 years (i.e. 2020-21, 2021-22 and 2022-23) clearly indicating the Turnover from construction activity of Greenhouse/net house/polyhouse/ plant Tissue culture lab/ Transgenic House etc. Audited Reports for last 3 years.	
3	The agency should have constructed at least 30 numbers of Net house, 30 number of Transgenic green house and 20 number of plant Tissue culture lab as on 30 th June 2023.	Works to be demonstrated by Contract/Agreement/ Work Order/Completion certificate from client. List of beneficiary with complete detail. For Format Pl. refer Annexure-VI	
4	The agency should have its own manufacturing/ assembling facility	Factory registration , DIC registration, List of machine and equipment	
5	The agency should give an undertaking that they will establish three facility (Insectary Net House, Transgenic House, Plant Tissue culture-Transgenic Lab) in the Berhampur University within 90-120 days after being empaneled.	Undertaking in Non-Judicial Stamp paper of Rs. 100/- to complete the Insectary Net House, Transgenic House, Plant Tissue culture and Transgenic Lab within 90-120 days.	

ANNEXURE-III: FORMAT FOR TECHNICAL BID

For each item the technical bid should be submitted separately)

To
The Registrar, Berhampur University
Bhanja Bihar, Berhampur-760007

Sub: Technical Bid for _____ (Name of the item)

Reference: Your EoI no. _____, date: _____

Sir,

In response to above EoI notice, please find attached here with the Technical specifications of the _____ (item) submitted here with for consideration.

Sl. No.	Name of the Item	Description of each component as mentioned in the indicative specifications in a comparative manner, Pl. mention the make, model of any items used.	Qty.
	<u>Warranty</u>		
	<u>AMC</u>		
	<u>Others if any</u>		

(Follow the instructions carefully while filling the quote)

Yours Faithfully

Place:

Date:

Name: _____

For and on Behalf of M/s _____

(Name of the Bidder/ Agency with Seal)

ANNEXURE-IV: FORMAT FOR PRICE BID**Should be submitted separately for each item****(Should be submitted in the letter head/pad of the bidder/Agency with seal and signature)**

Ref. No. _____

Date: _____

To

The Registrar, Berhampur University
Bhanja Bihar, Berhampur-760007

Sub: Financial Bid for _____ (Name of the item)

Reference: Your EoI no. _____, date: _____

Sir,

In response to above EoI notice, please find attached here with the best Financial offer of the _____ (item) submitted here with for consideration.

Sl. No.	Name of the Item	Description, if any Make/Model	Cost in INR	Qty.	Total Price (INR)
	<u>Item</u>				
	Accessories				
	Taxes				
	Others				
	<u>Grand Total Price</u>				
	<u>Warranty</u>				
	<u>AMC</u>				
	<u>Others if any</u>				

(Follow the instructions carefully while filling the quote)

Yours Faithfully

Place:

Name: _____

Date:

For and on Behalf of M/s _____

(Name of the Bidder/ Agency with Seal)

ANNEXURE-V: FORMAT FOR PERFORMANCE GUARANTEE
(On Non-Judicial Stamp Paper of Rs. 100)

To be stamped according to Stamp Act and to be in the name of the executing Bank

To

The Registrar, Berhampur University
Bhanja Bihar, Berhampur-760007

WHEREAS..... (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract no..... dated to supply (description of goods and services) (herein after called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the day of, 20.....

Our..... branch at* (Name & Address of the* branch) is liable to pay the guaranteed amount depending on the filing of claim and any part thereof under this Bank Guarantee only and only if you serve upon us at our* branch a written claim or demand and received by us at our* branch on or before Dt.....otherwise bank shall be discharged of all liabilities under this guarantee thereafter.

.....
(Signature of the authorized officer of the Bank)

.....
Name and designation of the officer

.....
Seal, name & address of the Bank and address of the Branch
