



**ICAR - SUGARCANE BREEDING
INSTITUTE
COIMBATORE - 641 007
TAMILNADU**

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**NOTICE INVITING TENDER THROUGH GOVERNMENT e-MARKETPLACE
(GeM) FOR **UPGRADATION OF ABI ROOM NEAR FARM OFFICE AT
ICAR-SBI, COIMBATORE, TAMIL NADU****

Online Bids under two bid systems (viz. Technical Bid & Financial bid) is invited on behalf of the Director, ICAR-Sugarcane Breeding Institute, Coimbatore - 641007 (Tamil Nadu) through GeM.

The details of tender is enumerated in the following annexures.

Annexure-I	General Terms & Conditions
Annexure-II	Technical Specification of the work - UPGRADATION OF ABI ROOM NEAR FARM OFFICE AT ICAR-SBI, COIMBATORE

IMPORTANT NOTES: -

- I. Bids received on GeM portal only will be considered. Bids in any other form sent through sealed cover/email/post/fax etc. will be rejected.
- II. The bidders are required to deposit Bid security/ Earnest money deposit (EMD) of **Rs.34,000/- (Rupees Thirty Four Thousand only)** in the form of Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the commercial Banks payable to the Director, ICAR Sugarcane Breeding Institute, Coimbatore. Scanned copy of the same shall be uploaded by Seller in the online bid and hard copy of the same will have to be submitted to the Director, ICAR-Sugarcane Breeding Institute, Coimbatore 641 007 within 5 working days of bid opening , failing which the bid will be treated as incomplete & lead to rejection of the bid without making any reference to the bidder.
- III. ICAR-SBI reserves the right to accept / reject any or all the tenders in part / full without assigning any reason thereof.
- IV. Any change / corrigendum/ extension of opening date in respect of this tender shall be issued through websites only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit our website for updates.
- V. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the

same time. The Institute reserves the right to accept or reject any or all the tenders.

VI. The bidders are required to furnish / upload copies of the following documents:

1. Signed & scanned copy of Firm's registration.
2. Signed & scanned copy of GST Registration certificate.
3. Signed & scanned copy of PAN Card.
4. Signed & scanned copy of Civil contractor license / registration certificate.
5. Affidavit of partnership / proprietary firm if applicable.
6. **Technical Bid** : Signed and Scanned Copy of Completely filled Technical Verification data sheet (Technical Compliance Statement) must be submitted for each quoted configuration..
7. **Financial bid** : Financial bid indicating item-wise price for the items mentioned in the technical bid is to be uploaded separately.

NOTE:

EACH OF THE ABOVE DOCUMENTS ARE TO BE UPLOADED AS A SEPARATE FILE. THE BIDS WITHOUT THE ABOVE DOCUMENTS WILL BE REJECTED SUMMARILY.

Bidders are required to furnish the following undertaking :

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

We conform that we agree to all other terms and 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.

We confirm that our offer will remain valid for acceptance for **180 days** after the date of opening of tenders.

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

ANNEXURE-I**General Terms & conditions:**

- I. **Delivery site:** UPGRADATION OF ABI ROOM NEAR FARM OFFICE AT ICAR-SBI, COIMBATORE (TAMIL NADU).
- II. The right to accept the rates and bidding the work based on the quality and reputation of the firms rests with the DIRECTOR, ICAR-Sugarcane Breeding Institute, Coimbatore and it cannot be challenged. The DIRECTOR, ICAR-Sugarcane Breeding Institute, Coimbatore reserves the right to accept or reject any one or all the quotations without any reason.
- III. During executing of work any loss/Hazard due to any reason for the men and materials will be borne by the contractor. The Institute will not be responsible for any loss or damage /Hazard.
- IV. While executing the work, the executing agency is fully responsible for any damage to Institute materials and the same may be replaced (including materials & labour charges for the replacement) by the Contractor at his own cost.
- V. The work should be completed within 45 days from the date of issue of work order to the satisfaction of the authority concerned. (Liquidated Damages will be imposed to the defaulters)
- VI. Payment will be made based on the actual measurements recorded in the 'CMB'
- VII. For inspection of the site- Smt.P.Amshaveni, Technical Officer (Civil) & Shri.P.Sivaraj, Technical Officer(Electrical), Estate section, ICAR-Sugarcane Breeding Institute, Coimbatore-641007 may be contacted (Contact No: 0422-2472621 Extn.No: 236 & 218).
- VIII. **Performance Security:** To ensure due performance of the contract, performance security is to be furnished by the successful bidder for an amount of 3% of the value of the goods as fixed by the Competent Authority in the form of Account payee Demand draft / Fixed Deposit Receipt / Bank Guarantee in favour of the Director, ICAR-Sugarcane Breeding Institute, Coimbatore payable at Coimbatore to be furnished **within 15 days from the date of issue of award of contract**. There shall be no performance security requirement for contracts placed through Bids with estimated bid value up to **Rs.5 Lakhs**.
- IX. **Erection/installation and commissioning (if required, depending on the goods ordered) :** To be completed within **45 days** of delivery of the goods at site.

- X. **Payment Terms:** No advance and any part payment will be made for this work. Payment will be made after delivery of the item and satisfactory installation of the item.

XI. **Price structure:**

- a) The tenderer shall quote for the complete requirement of goods and services and for the full quantity as shown against in **Annexure -II.**
- b) The rates and prices quoted shall be in Indian Rupees only.
- c) Two percent (2.0%) of the total billed amount will be deducted towards income tax and the same will be remitted to the IT Department.
- d) 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.
- e) 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.

XII. **Receipt of goods and 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 purchaser's acceptance certificate and other accompanying documents to the paying authority for payment.

The paying authority will release the full payment to the supplier as due in terms of the contract, within fifteen working days of receipt of supplier's invoice, purchaser's receipt certificate and other accompanying documents, provided the same are in order.

After release of payment to the supplier as per sub-para (a) above and after successful completion of training of the operator(s) in terms of the contract, the purchaser will immediately issue a certificate to this effect to the supplier. The supplier will thereafter send its invoice for training charges, along with the above certificate to the paying authority. The paying authority will release the payment to the supplier in terms of the contract within fifteen days of receipt of supplier's invoice provided the invoice and the accompanying documents are in order.

XIII. Paying Authority: THE DIRECTOR, SUGARCANE BREEDING INSTITUTE, COIMBATORE - 641 007.

XIV. Liquidated Damage Clause:

If any time during the performance of the contract, the supplier encounters conditions hindering timely delivery of the goods, the supplier shall promptly inform the purchaser in writing the fact of the delay and the likely duration of the same. After receipt of supplier's communication, the purchaser shall decide as to whether to cancel the contract for the un-supplied portion after the existing delivery period, or to extend the delivery period suitably issuing an amendment to the contract. If the supplier fails to deliver the goods and/or perform the services within the contractual delivery period for reasons other than circumstances beyond supplier's control (which will be determined by the purchaser) and the purchaser extends the delivery period, the purchaser will also deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% (half per cent) of the delivered price of the delayed goods or unperformed services for each week of delay or part thereof until actual delivery or performance. The maximum limit of such deduction will, however, be 10% (ten per cent) of the contract price of the delayed goods or services.

Further, during such delayed period of supply and/or performance, the supplier shall not be entitled to any increase in price and cost, whatsoever, on any ground. However, the purchaser shall be entitled to the benefit of any decrease in price and cost on any ground, whatsoever, of the goods and services, supplied during the period of delay.

XV. 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 intention 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.

You are also required to fulfill the following conditions:

1. Please indicate if you are currently registered with any Govt. organization and if registered, furnish all relevant details.
2. Please indicate if your business dealings with you presently stand banned by any Government organization and, if so, furnish relevant details.
3. The supplier shall at all times indemnify the purchaser, at no cost to the purchaser, against all third-party claims of infringement of patent, trade mark 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.
4. The contract shall be governed by the laws of India and interpreted in accordance with such laws.
5. **T h e QUOTATION / OFFER SHALL REMAIN VALID FOR ACCEPTANCE FOR A PERIOD NOT LESS THAN 180 DAYS** after the specified date of opening of the offers.
6. Notwithstanding the above, the purchaser reserves the right to accept or reject any quotation or annul the tendering process and reject all quotations 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 tenderer or tenderers.
7. At the time of awarding the contract, the purchaser reserves the right to increase or decrease by up to 25%, the quantity of goods and services as specified in the list of requirements, without any change in the unit price or other terms and conditions.
8. The Successful Bidder shall have to furnish the **PERFORMANCE SECURITY** in the form of Account Payee Demand Draft/ Fixed Deposit Receipt/ Bank Guarantee from a Commercial bank in favour of the Director, ICAR-Sugarcane Breeding Institute, Coimbatore for an amount of 3 % contract value, valid up to 60 (sixty) days after the date of completion of all contractual obligations by the Supplier, including the warranty obligations. Performance Security is not required upto the value of Rs. 5.00 Lakhs for the Goods & Services purchased through GeM.

ANNEXURE - II**TECHNICAL SPECIFICATION****SPECIFICATION FOR UPGRADATION OF ABI ROOM NEAR FARM OFFICE AT ICAR-SBI, COIMBATORE**

Sl. No	Description of Item	Unit	Qty
<u>I - Civil Works</u>			
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	30.00	Cu.m
2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead	17	Nos
3	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	8.00	Cu.m
4	Centering and shuttering including strutting, propping etc. and removal of form work for: Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.	40.00	Sq.m
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. (Mild steel and Medium Tensile steel bars)	490.00	Kgs
6	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement: 6 coarse sand):	40.00	Sq.m
7	12 mm cement plaster of mix: 1:4	130.00	Sq.m
8	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.	70.00	Sq.m
9	Wall painting with acrylic emulsion paint, having VOC		

	(Volatile Organic Compound) content less than 50 grams/litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.	720.00	Sq.m
10	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red	12.00	Sq.m
11	Providing and fixing factory made uPVC glazed/wire mesh windows/doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitered cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Two track two panels sliding window with Aluminium channel for roller track, wool pile, nylon rollers with SS 304 body Using R2 series with frame (40 mm & above) x (40 mm & above) & sash (25 mm & above) x (50 mm & above) with zinc alloy (zamak) powder coated touch locks with hook (Height upto 1.2 metre).	22.00	Sq.m
12	Providing and fixing aluminium frame for shutters of windows & ventilators with Bison Board including providing		

	and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (including Plain Glass)	26.00	Sq.m
13	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer and one coat of enamel paint including welding and bolted with special shaped washers etc. complete. Providing and fixing precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, including the cost of purlins, rafters, ridge sheet and trusses and including cutting to size and shape wherever required.	7.00	Sq.m
<u>II - Electrical Works</u>			
1	Supply and fixing of 3phase 6way Distribution Board double door surface mount horizontal type with suitable entry boxes and internal connections on suitable angle iron frame/wall with earth connections complete.	1	No
2	Supply and fixing of "C" curve MCB in the distribution board with connections complete.		
	i) 4P 40A	1	No
	ii) 2P 32A	2	Nos
	iii) SP 16A	7	Nos
	iv) SP 6A	7	Nos
3	Supply and laying of one number of PVC insulated and PVC sheathed / XLPE aluminium armoured power cable of 1.1 KV grade with 3.5c x 25Sqmm size cable direct in ground including excavation up to a depth of 75cm, sand cushioning, 50mm DWC protective covering and refilling the trench etc., as required.	60	RM
4	Supplying and making end termination with brass compression gland and aluminium lugs for 3.5c x 25Sq.mm size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as	4	Nos

	required.		
5	Supply and fixing of 2P 25A C Curve MCB with Double door surface metal box in the wall as required.(for UPS I/P & O/P)	2	Nos
6	Supply of 4.0Sq.mm,1100V FRLS PVC insulated mutistrand copper conductor as required	780	RM
7	Supply and fixing of 2mm PVC conduit pipe with accessories in concealed with laying of 4.0Sq.mm copper wire in the concealed pipe as required	230	RM
8	Wiring for light point/fan point/exhaust fan point with 1.5Sq.mm FRLS PVC insulated copper conductor single core cable in surface medium class PVC conduit with modular switch, modular plate, suitable 8/12 Module concealed metal box and earthing the point with 1.5Sq.mm FRLS PVC insulated copper conductor single core cable etc., as required.	20	Points
9	Supply and fixing suitable size concealed metal box with modular plate and cover in front on surface including providing and fixing 6pin 5/6 &15/16 amps modular socket outlet and 15/16amps modular switch, connections as required	25	Nos
10	Supply and fixing of 4ft 40W LED Tube light fitting in the wall/truss as directed.	10	Nos
11	Supplying and fixing PVC batten/ angle holder with 15W LED bulb including connections etc. as required.	3	Nos
12	Supply and fixing of 1200mm Sweep double bearing high speed BLDC ceiling fan with remote including suitable 6ft down rod with clamps, connections, testing, earthing complete as required	4	Nos
13	Supply and fixing of 50W LED street light fitting with suitable GI pipe with clamp with connections complete as directed	1	No
14	Supply and fixing of 305mm Heavy duty Exhaust fan with 4 leaf metal blade, Aluminium louver/shutter with suitable clamping accessories with connections complete as directed	1	No
15	Making hole for installation of exhaust fan of size upto 450mm sweep by demolishing brick work manually /by mechanical means including disposal of debris within 50 meters lead and making good the wall by plastering etc. as required.	1	Job
16	Earthing as per PWD standard with an earth Electrode of 2 meter, class B G.I Pipe of dia not less than 40 mm including accessories complete with backfill chemical compound with run of No 8 SWG copper conductor-30mtr with covering hose for loop interconnections complete with necessary masonry work and cover plate as required.	2	Nos
17	Supplying and drawing following 2 pair 0.5 mm dia FRLS/HFFR PVC insulated annealed copper	10	RM

	conductor, unarmoured telephone cable in the		
18	Supplying and fixing following modular socket with 1/2Module concealed GI metal box including connections for Intercom telephone connection etc. as required.	1	No
19	Supplying, drawing, Installation, Testing and commissioning of CAT6 UTP 23AWG Twisted 4 pair Cable in concealed PVC conduit as required	10	RM
20	Supplying and fixing following modular socket with 1/2Module concealed GI metal box including connections for Internet LAN connection etc. as required.	1	No

Digitally signed by
DINESH NAGPAL
Date: 24-09-2026
12:45:37

CHIEF ADMINISTRATIVE OFFICER