



कृषि मंत्रालय (कृषि अनुसंधान एवं शिक्षा विभाग), भारत सरकार  
 भाकृअनुप - केन्द्रीय तटीय कृषि अनुसंधान संस्थान  
 भारतीय कृषि अनुसंधान परिषद  
 एला, ओल्ड गोवा - 403 402 (भारत)

Ministry of Agriculture (Department of Agricultural Research and Education), GOVERNMENT OF INDIA  
**ICAR- CENTRAL COASTAL AGRICULTURAL RESEARCH INSTITUTE**  
 Indian Council of Agricultural Research  
 Ela, Old Goa - 403 402 (INDIA)



F. No. VIII-12034/1/2021-Works (AICRP Pig Project)

Date: 08-03-2021

To,

Sub: Inviting tender for Work "Extension of A.I Laboratory at Piggery Unit in Block B" at  
 ICAR- CCARI, Old Goa - reg.

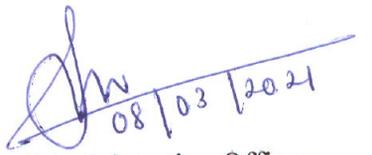
Sir,

Sealed tenders for execution of works as per the specifications given in the abstract attached are invited by the Director, ICAR – Central Coastal Agricultural Research Institute, Ela, Old Goa from the contractors so as to reach this Office on or before **16-03-2021 by 3.00 p.m.** The sealed cover containing the tenders should be superscribed as "**Extension of A.I.Laboratory at Piggery Unit in Block B**" at **ICAR- CCARI, Ela Old Goa due on 16-03-2021** vide reference No. VIII-12015/1/2020-Works dated 05-03-2021.

Abstract Attached (Annexure A)

P.T.O

1. The rate for the work should be quoted as per GSR & Labour Cess as applicable against each description of work as per "Annexure A" and should indicate the total of each description work and Grand Total, failing which the quotation will be rejected.
2. Rates quoted should be inclusive of incidental charges including all the applicable legal charges. GST, wherever applicable, should be shown separately.
3. The tender should be dropped in the Tender Box kept for the purpose at this Institute.
4. The tender will be opened by the Committee for tenders in Works constituted for the purpose at ICAR – CCARI, Ela Old, Goa on **17-03-2021 at 3:30 pm** in the presence of tenderers, if any.
5. The tender should be accompanied with a Demand Draft of **Rs. 5000/-** ( Rupees Five Thousand only ) as Earnest Money Deposit (EMD) drawn in favour of ICAR Unit, ICAR – CCARI, payable at Goa, which may be recorded on the sealed cover that EMD for **Rs. 5000/-** is enclosed.
6. The EMD will be returned to the UNSUCCESSFUL tenderers, after finalization of the contract, for which application for refund of EMD and pre-receipt should be enclosed along with the quotation.
7. Successful tenderers have to deposit Security Money @ 10% of the total cost of the work involved in deal before starting the work for the period of contract towards proper performance of contract which will be released after one year of successful completion of works and which will be treated as guarantee for successful performance of completed works.
8. No farm implements will be provided from this Office to the Contractors for the work.
9. Payment will be made by mode of e- payment in favour of the Contractor/party after completion of the work satisfactorily and on production of your pre-receipted bill. **The following details may be intimated i) Account holder's name ii) type of account and account no. iii) Name of bank and address. iv) RTGs code no, of bank. V) IFSC No. of bank & MICR Code.**
10. The contractor shall indemnify and keep indemnified ICAR – CCARI, GOA from any claims, loss or damages that may be caused to it on account of any failure to comply with the obligations under various laws of the Central or the State Government. In case of any dispute, the decision of the Director, ICAR-CCARI, Goa shall be final and binding on the contractor.
11. **The tender should be signed by the Contractor/Party with name and full address and the tender received without the same will not be accepted.**
12. **The tender should be provided on the firm's letterhead in a sealed envelope along with the following:**
  - a) Demand Draft of Rs. 5000/- (EMD).
  - b) Registration Certificate with CPWD/Railways/State PWD.
  - c) Copy of GST Registration Certificate.
  - d) Copy of Permanent Account Number (PAN).
13. **For clarification,if any, contact- Estate Officer/Smt. Madina Sollapuri, Sr. Technical Officer (Civil).**
14. The right to accept or reject any or all tender without assigning any reason is reserved by the Director, ICAR - CCARI, Old Goa.

  
08/03/2021  
Senior Administrative Officer

**Name of work:- Extension of A.I. laboratory at Piggery Unit in Block B.**

Sl. No	Description of Item	Unit	Qty	Rate	Amount
1.	Dismantling doors, windows and clearestory windows (steel, Aluminium or wood) shutters including chowkhats architrave holdfast etc. complete and staking within 50 mt. Lead a) Of area 3Sq.m. and below	Each	1.00		
2.	Demolishing laterite stone masonry in cement mortar including stacking of serviceable material & disposal of unserviceable material within 50 mts. lead.	cu.m	1.00		
3.	Demolishing R.C.C. work including stacking of steel bars & disposal of unserviceable within 50 mts. lead.	cu.m	0.63		
4.	Dismantling of existing G.I pipe including disposal of unserviceable material and stacking of serviceable materials .	m.	25.00		
5.	Earthwork in excavation over areas in saturated soil (exceeding 0.30 m upto a depth of 0.60 m) including disposal of excavated earth lead upto 50 m and lift upto 1.5 m disposed earth to be neatly dressed and leveled including pumping or bailing out water.	Cu. m	1.50		
6.	Supplying and filling in plinth under floors, trenches including watering ramming consolidating, dressing, complete. b) Murom	Cu. m.	3.00		
7.	Rubble packing with hard laterite stone under floors including watering ramming and consolidating etc. in pipeline trenches and other foundations complete.	Cu..m.	2.28		
8.	Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand: 4 graded granitic or basaltic stone aggregate 40 m nominal size) excluding cost of centering, shuttering and finishing : a) All work up to plinth level.	Cu.m.	1.20		
9.	Providing and laying in position (1:2:4) reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement. (1 cement:2 coarse sand:4 graded stone agg 20mm nominal size) c)In beams, suspended floors, roofs having slope upto 15° landings, balconies, shelves, chajjas, intels, bands, plain window sills, staircases upto floor five level	Cu.m.	0.50		
10.	Centering & shuttering including Strutting, Propping & removal of forms for : iv) Sides and Soffits of beams, Beam Haunchings, Cantilever, Girders, Bressumers and Lintels plinth beams not exceeding 1m in depth	Sq. m.	2.40		
11.	Providing TMT steel reinforcement bars of (SAIL, TATA. VIZAG, JSW Steel Ltd.) ) (Confirming to IS 1786 of 1986) for RCC work (conforming to I.S. 1786 of 1986) including bending, binding & placing in position in all the floors along with the factory made precast concrete cover blocks of specified sizes whose compressive strength is not less than that of surrounding concrete in the structural member.	Kg	55.00		

12.	Pre-cast cement concrete solid block masonry of compressive strength 70 kg / cm <sup>2</sup> in cement mortar 1:4 (1 cement : 4 coarse sand ) in foundation and plinth size of blocks (40 x 20 x 15)	Cu. m.	0.72		
13.	Pre-cast cement concrete solid block masonry of compressive strength 70 kg / cm <sup>2</sup> in cement mortar 1:4 (1 cement : 4 coarse sand ) in superstructure size of blocks (30 x 23 x 15)	Cu.m.	3.50		
14.	Pre-cast cement concrete solid blocks masonry of compressive strength 70 kg / cm <sup>2</sup> in cement mortar 1:4 (1 cement : 4 coarse sand ) in partition walls size of blocks (30 x 20 x 10)	Sq. m.	0.80		
15.	20mm cement plaster 1: 3 (1 cement : 3 fine sand)	Sq.m.	39.18		
16.	Providing and fixing anodised aluminium sliding windows with two sliding shutters 20 mm sections and 5 mm clear float glass.	Sq.m.	0.36		
17.	Providing and laying Ceramic glazed floor tiles 300 x 300 (thickness to be specified by the manufacturer) of 1st quality conforming to IS:15622 of approved make in colours such as white, ivory, grey, fume red, brown laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand) including pointing the joints with white cement and matching pigment etc., complete	Sq.m.	5.80		
18.	Providing and fixing 1st quality ceramic glazed wall tiles (Johnson, Somany, Kajaria )conforming to IS:15622 (thickness to be specified by the manufacture of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand ) and jointing with grey cement slurry @3.3kg per sq.m including pointing in white cement mixed with pigment of matching shade complete. b)Wall Ceramic Glazed Tiles : 300 x 450	Sq.m.	1009.0		
19.	Providing and laying jet black mirror polish granite flooring and dado over 20mm thick base of cement mortar 1:4 laid over and jointed with cement slurry including rubbing complete Granitic slab (jet blk with mirror polish) 20 mm thick add 10% wastage 1.00	Sq.m.	2.50		
20.	Providing and applying <b>white cement based putty</b> of average thickness 1.00mm of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sq.m.	50.00		
21.	Wall painting (two or more coats) with plastic emulsion paint of approved brand and manufacture on new work to give an even shade.	sq.m	50.00		
22.	Painting three or more coats with acrylic exterior paint of approved brand and manufacture (such as weather shield,APEX) including applying one coat of cement primer and one coat of surface treatment etc. complete.	sq.m	10.00		
23.	Steel work welded (SAIL, TATA. VIZAG & using electrodes of Ador or ES4B or Deh Secheron make only)in built up sections trusses and framed work including cutting, hoisting, fixing in position and applying priming coat of red lead paint. b) In tees, angles, flats and channels	Qtl	1.00		
24.	Providing and fixing colour coated galvalium roofing sheets of 0.5mm thickness including all the accessories (TATA make) but excluding the cost of purlins, rafters,	sq.m	15.00		

	trusses, flashings etc. complete as per the directions of the Engineer in charge.				
25.	Add for providing & fixing gutter including all the accessories complete as per the directions of the Engineer in charge.	R.M	5.00		
26.	Providing and fixing ASTM UPVC pipe, conforming to ASTM 2467 with ISO 14001, including all UPVC plain & brass threaded fittings, including jointing of pipes & fittings with one step UPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer. External work. b) 25mm outer dia.	R.M.	25.00		
27.	Providing and fixing ASTM UPVC ball valve of 25mm	Each	2.00		
28.	Providing and fixing the PVC strip air curtains of 2mm with fire proof, transparent including all fittings etc. complete as per the requirement and direction of EIC.	Sq.m.	3.00		
29.	Providing and fixing 15mm thick densified tingular edged eco friendly light weight calcium silicate false ceiling tiles (like Aerolite) of approved texture Spintone/ Cosmos/ Fine Fissured or equivalent of size 595mm x 595mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanizing @ 120 grams per square metre. including both side) consisting of main "T" runner suitably spaced at joints to get required length and of size 24x38mm made from 0.33mm thick (minium) sheet, spaced 1200mm center to center, and cross "T" of size 24x28mm made of 0.33mm thick (Minimum) sheet to be inter locked at middle of the 1200x600mm panel to from grid of size on a Perimeter wall angle pre-coated steel of size 600x600mm, resting on periphery walls/ partitions (24x24x300mm) made of 0.40mm thick (minimum) sheet with the help of rawl plugs at 450mm and laying 15mm thick densified edges calcium silicate ceiling tiles of approved texture light fittings, fixture, smoke detectors etc., wherever required. Main "T" runners to be suspended from ceiling using G.I. slotted cleats of size 25x35x1.6mm fixed to celing using with 12.5mm dia and 50mm long dash fastners, level clips of size 85x30x0.8mm, spaced at 1200mm center to center along main "T" bottom exposed with 24mm of T-section shall be pre-painted with polyester baked paint, for all heights, as per specifications, drawings etc. complete.	Sq.m.	6.00		
			Total	Rs.	