

CONSTRUCTION & ESTATE MANAGEMENT DIVISION

GSTIN: 30AABAI1653D1ZF

PAN: AABAI1653D

TAN: BLRI08261B

Enquiry No: IITGOA/C&EMD/2021/023

Dt. 26/08/2021

NOTICE INVITING QUOTATION

Sealed quotations are invited from approved and eligible contractors for the works "Construction of Biology Lab- Civil Works". The schedule of quantities is stated in Annexure A. The terms & conditions of work are as stated below:

Terms & Conditions:

- 1) Validity of the quotation should be 60days.
- 2) Bid Security declaration in lieu of EMD is required as per the format attached in Annexure B. The agencies who fail to submit the bid security will be out rightly rejected.
- 3) The work should be completed within a stipulated time of 30 days from the date of release of work order.
- 4) The agency must possess a valid Registration Certificate (CPWD/ PWD).
- 5) The commencement and completion of the work within the specified time frame will be the responsibility of the bidder, failing which a compensation @ 1% of the accepted tender amount will be charged per day subjected to a maximum of 10% of the total accepted tender amount.
- 6) The work shall be carried out strictly in accordance with the terms, conditions and specifications as per CPWD norms, in the approved workmanlike manner and as per standard practice.
- 7) All the quoted rates must be inclusive of GST.
- 8) Materials required for satisfactory completion of work shall be of approved quality, make, grade etc. and of/or conforming to the Indian Standard Specifications (Latest revision) wherever applicable and approved by the Engineer-in-charge.
- 9) Payment will be done on satisfactory completion of the work. A security amount @ 3% of the quoted amount will be deducted from the final bill and the same will be refunded after the defect liability period of 1 year.

- 10) Water required for the works should be arranged by the agency and electricity will be provided by IIT Goa.
- 11) For any query you may contact us on 7798673061; sankesh@iitgoa.ac.in
- 12) You are requested to send the sealed quote directly to the Executive Engineer, IIT Goa, Gec Campus, Farmagudi, Ponda, Goa- 403401 on or before 03rd September 2021.

Sd/-
Executive Engineer, IIT Goa

Annexure A - Schedule of Quantities

Sr. No	Item Description	Unit	Quantity	Rate	Amount
1	Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete : i) 100X58X1.90 mm	Nos	12		
2	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	Nos	3		
3	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	Nos	1		
4	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	Nos	2		
5	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness. The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame.	Metre	18		

Sr. No	Item Description	Unit	Quantity	Rate	Amount
6	30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table - 3 of IS: 14856, complete as per direction of Engineer-in-charge.	sqm	7.5		
7	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (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), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc.,complete.	M2	3		
8	12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	sqm	20		
9	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	sqm	50		
10	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :				
	i) Of area 3 sq. metres and below	Each	1		
	ii) Of area beyond 3 sq. metres	Each	2		
11	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in-Charge.	Each	1		

Sr. No	Item Description	Unit	Quantity	Rate	Amount
12	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. i) In cement mortar	cum	1.75		
13	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, ruststraight, mitred and jointed mechanically wherever required including free,cleat angle, Aluminium snap beading for glazing / paneling, C.P.brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :For fixed portion i) Anodised aluminium (anodised transparent or dyed to required shade according to IS:1868, Minimum anodic coating of grade AC 15)	Kgs	130		
14	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately).i) Anodised aluminium (anodised transparent or dyed to required shade according to IS:1868, Minimum anodic coating of grade AC 15)	Kgs	55		

Sr. No	Item Description	Unit	Quantity	Rate	Amount
15	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.i) Pre-laminated particle board with decorative lamination on both sides	M2	10		
16	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge .(Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)	M2	8		
17	Providing & fixing providing frosted glass panes 5 mm thick in doors, windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured).	M2	3		
18	Providing and fixing Brass 100mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	Nos	3		

Sr. No	Item Description	Unit	Quantity	Rate	Amount
19	<p>Providing and fixing false ceiling at all heights using UPVC boards of 8mm thickness ,in true horizontal level suspended on interlocking metal T-Grid of hot dipped galvanised iron section of 0.33mm thick (galvanized @ 120 grams per sqm including both sides) comprising of main-T runners of size 24x38 mm of length 3000 mm, cross - T of size 24x32 mm of length 1200 mm and secondary intermediate cross-T of size 24x32 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x25x2 mm. Galvanised iron perimeter wall angle of size 24x24x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs at 450 mm center to center and 40 mm long dry wall S.S screws. The gaps between the UPVC boards and that between the UPVC board and wall should be sealed with adhesive. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in-Charge. i) With 8 mm thick UPVC boards</p>	M2	55		
20	<p>Providing and fixing 4 mm thick Aluminium Composite Panels, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineerin-charge.</p>	Sqm	20		
21	<p>Demolishing laterite stone masonry in cement mortar including stacking of serviceable material & disposal of unserviceable material within 50 mts. lead.</p>	cum	5		
	Total Amount				
	Total Amount (Inclusive of GST)				
	Amount in Words:				

ANNEXURE - B

(To be printed on letter head)

BID SECURITY DECLARATION

IN LIEU OF SUBMISSION OF EARNEST MONEY DEPOSIT (EMD)

Ref: Enquiry No - dated

I/we do hereby certify that the bid submitted by me/us shall not be withdrawn or modified during its validity/extended period of validity.

I am/we are fully aware that, in the event of withdrawal of the bid/any modifications in the bid/ failing to accept the work order within the period /extended period of bid validity/failing to submit the performance security before the deadline prescribed as per rules, our firm shall be suspended to being eligible to submit any bids/proposals for contract with IIT Goa for a period of **One Year**.

Signature with date:

Name:

Designation:

Official Seal