



**INDIAN INSTITUTE OF TECHNOLOGY GOA, GEC  
CAMPUS, FARMAGUDI, PONDA, GOA, 403401**

**TENDER DOCUMENT FOR THE WORKS "CONSTRUCTION OF  
PREFABRICATED CABIN BEHIND CENTRAL LIBRARY - CIVIL  
WORKS"**

**NIT: IITGOA/C&EMD/2023/021 DT. 17-08-2023**



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## PART A (TECHNICAL BID)

### 1. NOTICE INVITING TENDER

#### 1.1 INTRODUCTION

Indian Institute of Technology (IIT) Goa, invites sealed item rate tenders from the eligible contractors for the works “Construction of Prefabricated Cabin Behind Central Library- Civil Works”.

#### 1.2 PARTICULARS

1.NIT No	IITGOA/C&EMD/2023/021
2.Name of work	Construction of Prefabricated Cabin Behind Central Library- Civil Works
3.Location of work	IIT Goa Campus
4.Estimated Cost (Including GST)	Rs. 21,63,962/-
5. Tender Fees	Rs. 1000/-
6. Earnest Money Deposit	Rs. 43,280/-
7. Security deposit	5% of the completed work amount.
8. Performance Guarantee	5% of the value of the contract.
9. Contract Period	45 days
10. Tender Basis and Mode	Two Bid System
11 .Mode of Payment to IITGoa	Tender Fees -Demand Draft EMD – Demand Draft/Fixed Deposit Receipt The Demand Draft/Fixed Deposit Receipt should be drawn in favour of IIT Goa Main Account payable at Goa. (Cheques will not be accepted)
12. Date, Time & Venue of Pre-Bid Meeting	24-08-2023 at 11.00 hrs in the C&EMD Office, IIT Goa
13. Closing Date & Time of Receiving of bids.	07-09-2023 at 15.00 hrs
14. Date & Time of opening of technical bids	07-09-2023 at 15.30 hrs at C&EMD Office, IIT Goa
15. Date, Time & Venue of Financial Bid Opening	Will be informed to all technically qualified bidders.
16. Address of tender issue, submission and opening	Tender documents will be available on the site as stated: <a href="https://www.iitgoa.ac.in">https://www.iitgoa.ac.in</a> (Under tender Section) & CPP Portal. Tender submission & opening place: C&EMD OFFICE, IIT GOA
17. Website for full and updated information.	<a href="https://www.iitgoa.ac.in">https://www.iitgoa.ac.in</a> (Under tender Section) .

Sd/-  
Registrar, IIT Goa



### **1.3 ELIGIBILITY CRITERIA**

**1.3.1** The bidder must have successfully completed at least 1 (ONE) similar work of value of 80% of the estimated cost or 2 (TWO) similar works each of value 60% of the estimated cost or 3 (THREE) similar work each of value 40% of the estimated cost with Government/ Semi-government/ PSU/ Government Funded Autonomous Organization or reputed Pvt. Organisations during last 7 (seven) years preceding last date of the month of tender submission. In case of private works, the same shall be supported by TDS certificate for the work under consideration along with the document of having satisfactorily completed the above work to the satisfaction of Engineer-in -Charge.

Note:

(i) The estimated cost is Rs. 21,63,962/- (Rupees Twenty One Lakhs Sixty Three Thousand Nine Hundred and Sixty Two Only) (Inclusive of GST).

(ii) Similar works shall mean: Construction of prefabricated cabin works with structural steel sections, puff panel etc.

**1.3.2** The bidder must have GST registration certificate and Permanent Account Number of income tax.

**1.3.3** A Certificate/ Undertaking on the letter head of the company to the effect that the bidder/ Manufacturer has not been blacklisted anywhere in India or abroad by any organization. A self- certification to this effect is required to be enclosed as given in ANNEXURE-A.

**1.3.4** Average annual turnover for the last three years (till 31.03.2023) of the bidder as per ITCC or profit & loss statement shall not be less than the estimated cost (i.e. Rs. 21,63,962/-)

**1.3.5** The agencies should enclose the Xerox copies of the following;

- a) Performance certificate / Work Completion Certificate.
- b) GST Registration.
- c) PAN Card Copy
- d) EPFO Registration Certificate.
- e) ESIC Registration Certificate.
- f) TDS Certificate in support of private works as per criteria 1.3.1 along with work order copy and completion certificate.
- g) Average Annual turnover for the last three years duly certified by CA.



## 2. INFORMATION TO BIDDERS

### 2.1 SCOPE OF WORK

- 2.1.1 IIT Goa invites tender for the works “Construction of Prefabricated Cabin Behind Central Library- Civil Works”.
- 2.1.2 The summary of the works is as stated below:
- A. Providing steel reinforcement for RCC work.
  - B. Providing structural steel work in single section.
  - C. Providing 62mm thick cement concrete flooring with concrete hardener topping.
  - D. Painting with synthetic enamel paint.
  - E. Providing steel work in built up tubular trusses etc.
  - F. Providing and fixing PUF insulated continuous sandwich panels for walls of total thickness not less than 50mm.
  - G. Providing and fixing PUF insulated continuous sandwich panels for roof of total thickness not less than 30mm.
  - H. Supplying, laying, spreading and compacting with hard stone boulder of minimum size of 200mm in foundation bases.
  - I. Providing laterite stones in neatly dressed stones in cement mortar 1:5 in foundation and plinth.
  - J. Providing and fixing false ceiling at all heights using WPC boards of 8mm thickness.
- 2.1.3 The contractor shall provide weekly report on the amount of work completed.
- 2.1.4 Police Verification Certificate of all workers shall be obtained by Contractor.

### 2.2 GENERAL INSTRUCTIONS

- 2.2.1 Bidding documents are to be obtained electronically through websites: <https://www.iitgoa.ac.in> (Under tender Section) & CPP Portal.
- 2.2.2 The General Conditions of Contract and Specifications of CPWD shall be applicable to this tender unless otherwise specified.
- 2.2.3 **The bidder shall visit and inspect the site and obtain all information at his/her own responsibility and at own cost, which may be necessary for the purpose of quoting and submitting the tender.** No excuse or ignorance as to site conditions and local information shall be accepted after awarding of the contract. The Engineer-in-charge will grant access to the site on all working days within working hours.
- 2.2.4 All clarifications about the tender shall be sought by bidder on or before the final submission date & time.
- 2.2.5 **The bidders having MSME registration and claiming exemption for submission of tender fees and Earnest Money Deposit should duly fill and submit the Bid Security Declaration Form stated in Annexure B.**



- 2.2.6 Completion certificate issued by the Competent Authority (not below the rank of Executive Engineer) accompanied by the copy of work order shall be credential for the similar work. The completion certificate should contain the name of the contractor, location of work, work order reference, date of start of work, actual and scheduled date of completion, delay if any, penalty levied, remark about the quality of work etc. Completion certificate from reputed private organisations accompanied by TDS certificate and the details as mentioned above shall also be considered.
- 2.2.7 The bidding document (consisting of the schedule of quantities of various types of items to be executed, the set of terms and conditions of the contract and other documents / drawings, if any), corrigendum can be downloaded from the website: <https://www.iitgoa.ac.in> (Under tender Section) & CPP Portal. The institute shall not be responsible for any delay /difficulties / inaccessibility of downloading facility for any reason whatsoever.
- 2.2.8 All costs, charges & expenses that may be incurred in connection with the preparation of the tender shall be borne by contracting agency and the Institute accepts no liability whatsoever therefore.
- 2.2.9 Rates quoted by the bidders shall be inclusive of labour charges, GST (Goods and Services Tax -Central, State and Interstate), applicable taxes, overheads and profits. Income Tax and all other statutory deductions like labour cess etc. will be deducted from the bill as per prevailing rules.
- 2.2.10 Exemption to IITGoa against any tax/ duty/ fee/ surcharge/ charge/ cost, if any, found applicable or sought later from IITGoa after award shall be passed on to IITGoa by the contractor without dispute.
- 2.2.11 IITGoa reserves the right to reject any or all of the bids without assigning any reason.
- 2.2.12 Bid Validity: Bid shall remain valid for 120 days from the date of submission.
- 2.2.13 Materials required for satisfactory completion of work shall be of approved quality, make, grade etc. and confirming to the Indian Standard Specifications (Latest revision) wherever applicable and as approved by the Engineer-in-charge. **All material before fixing/ installation should be shown to the engineer-in-charge for quality check and approval.**
- 2.2.14 **Compensation for delay in work completion:** Time is the essence of the contract. The work should be completed in all respects and handed over to IIT Goa for its use within the time stipulated in the contract. In case of delay in the work beyond the stipulated time or extended time duly granted by IIT Goa if any, the contractor shall pay compensation an amount equal to 1% of the work order value or such smaller amount as the employer (whose decision in writing shall be final) may decide on the cost of the whole work as shown in the agreement for every week that the work remains uncommenced or unfinished or remains incomplete due to quantity of work that remains incomplete after proper date as per the progress chart. Compensation to be paid by the contractor shall not exceed 10% of the work order value as shown in the agreement.
- 2.2.15 The work should be completed within the stipulated time period as mentioned in the contract or extended time if any duly granted by IIT Goa. In case the work is delayed beyond the stipulated time, the contractor has to complete the work as



quick as possible subject to levy of compensation as per the clause above. In case IIT Goa feels that the work is abnormally delayed by the contractor, IIT Goa shall have the liberty to execute the balance work at the risk and cost of the contractor including the encashment of EMD, performance bank guarantee, pending bills etc. Further, if IIT Goa desires, it may terminate the contract and debar the contractor from future participation in IIT Goa tenders for a period of two years.

**2.2.16** Payment shall be made on the basis of actual measurement carried out. Security deposit @ 5% of the completed value shall be retained with IIT Goa for a period of one year of defect liability period. If any defect in the work is detected within one year of completion date due to bad workmanship or material supplied by the contractor, the same shall be made good by the contractor free of cost to IIT Goa. In case the contractor fails to rectify the defect promptly, the defect will be rectified and made good by IIT Goa at the risk and cost of the contractor. The amount shall be recovered from the security deposit amount.

**2.2.17** Before commencement of work, the contractor shall submit a bar chart showing the major milestones as to how he/she is planning to complete the work within the stipulated time frame. The bar chart shall be submitted to the Engineer In-Charge and shall be finalized as mutually agreed upon. The contractor will make the work progress as per the bar chart failing which compensation may be levied as per the compensation clause no. 2.2.14.

**2.2.18** If any information furnished by the bidder is found as false / fabricated, then his bid will be rejected and treated as cancelled. Even if such manipulation is detected at any stage after signing of the contract, it would lead to termination of the contract besides forfeiture of Performance Guarantee and liabilities towards prosecution. In such cases the bidder will be debarred from participation in future tendering process of IITGoa for next 02 (Two) years.

**2.2.19** Water required for the works shall be arranged by the contractor. The electricity consumed for the works will be charged as per the meter readings and at the same rate at which IIT Goa pays to the electricity department. However, the energy meter and the other electrical installations required to measure and use the electricity consumption shall be arranged by the contractor.

## **2.3 SUBMISSION OF TENDER**

**2.3.1** The sealed tenders shall be received at the C&EMD Office, IIT Goa, Goa College of Engineering Campus, Farmagudi, Ponda Goa-403401 up to 15:00hrs, 7<sup>th</sup> September 2023 or as per Corrigenda otherwise.

**2.3.2** Tenders received after the due date and time shall not be considered.

**2.3.3** Tenders shall be submitted in a sealed Master envelope super scribed "Construction of Prefabricated Cabin Behind Central Library- Civil Works" with the NIT No. IITGOA/C&EMD/2023/021 dt 17-08-2023, containing three separate sealed covers, each clearly super scribed as "Tender Fees & EMD", "Technical Bid" and "Financial Bid" respectively, in the following manner.

**Envelope-1** will consist of Tender Fees & Earnest Money Deposit (EMD) of requisite amount (in the prescribed mode or proof of payment thereof) / Bid Security



Declaration (For MSME Registered Firms). Tender without submission of Tender Fees & Earnest Money Deposit (EMD) / Bid Security Declaration would be summarily rejected).

**Envelope-2** (Technical Bid) will consist of:

- Covering letter of the offer signed by firm's authorized signatory.
- Complete tender document, each page duly signed and stamped by the bidder as acceptance of the conditions. The name of the person signing the bid documents with his designation in the firm/company must be clearly mentioned.
- Documents establishing the identity and authenticity of the bidder/ bidding firm.
- Self-certified copies of all the documents in support of eligibility of bidder ref. clause 1.3
- Undertaking by the bidder as per ANNEXURE-A

**Envelope-3** (Financial Bid) will consist of Financial Bid duly filled-in, signed by the bidder or his/her authorized signatory and stamped. The name of the person signing the bid document with his designation in the firm/company must be clearly mentioned.

## **2.4 EVALUATION OF BIDS AND AWARD OF WORK**

**2.4.1** The technical bids will be opened on the specified date and time of opening at the C& EMD Office, IIT GOA, GEC Campus, Farmagudi, Ponda Goa in the presence of willing bidders or their authorized representatives.

**2.4.2** Bids shall, first be checked for Tender Fees & Earnest Money Deposit / Bid Security Declaration. Only those bids found to have duly submitted the Tender Fees & Earnest Money Deposit / Bid Security Declaration shall be considered for evaluation.

**2.4.3** Evaluation of Bid: The bids received will then be assessed on the eligibility criteria mentioned at para 1.3 of Notice Inviting Tender. Bids found not meeting the eligibility criteria shall be considered non-responsive and shall be rejected summarily.

**2.4.4** Date, time and place of opening of Financial bid will be informed to the Technically Qualified Bidders after evaluation of Technical Bid.

**2.4.5** IITGoa retains the right to revert back to individual bidders with further clarifications /queries on the bid. The bidder has to respond to the queries within the specified time mentioned in the covering letter failing which they may be considered as non-responsive and shall be rejected.

**2.4.6 Evaluation of Financial Bids:** The Financial Bid should contain the complete bid document signed by the authorised representative of the firm and the financial bid should be duly filled in Indian Rupees. Financial Bids opened as above will be checked for arithmetical errors. The work will be finalised on lowest quotation basis.





- 2.4.7** The lowest bidder shall be issued work order for carrying out the work, and such bidder is required to furnish a Performance Guarantee (Format is stated in ANNEXURE D) within seven working days from the date of issue of work order failing which the work order may be cancelled.
- 2.4.8** Conditional tender will not be accepted.
- 2.4.9** Agreement (Contract) consisting of complete tender document including conditions, bill of quantities, technical proposal and specialized services, drawings, if any, and acceptance thereof together with any correspondence leading thereto, shall be drawn and signed with the awardee after issue of Work Order.
- 2.4.10** Date of start of work shall be reckoned from 7th day from the date of issue of "Work Order".



## PART B (FINANCIAL BID)

### 1. SCHEDULE OF QUANTITIES - CIVIL WORKS

Schedule of Quantities					
Sr.No	Item Description	Unit	Quantity	Item Rate(Rs.)	Amount(Rs.)
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge. i) Hard Rock (blasting prohibited)	cum	2.27		
	Item rate in words:				
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : i) 1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	cum	0.567		
	Item rate in words:				
3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : i) 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size)	cum	1.872		
	Item rate in words:				
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. i) Thermo-Mechanically Treated bars of grade Fe-500D or more.	kgs	150.00		
	Item rate in words:				
5	Centering and shuttering including strutting, propping etc. and removal of form for : i) Foundations, footings, bases of columns, etc. for mass concrete	sqm	15.54		
	Item rate in words:				
6	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.	kgs	158.32		
	Item rate in words:				
7	Providing and fixing ISI marked, IS : 1341, M.S. heavy weight butt hinges with necessary screws etc. complete : i) 125x90x4.00 mm	each	12.00		
	Item rate in words:				



8	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kgs	237.95		
	Item rate in words:				
9	62 mm thick cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate, 6mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	sqm	130.00		
	Item rate in words:				
10	Providing and fixing glass strips in joints of terrazo/ cement concrete floors. i) 40 mm wide and 4 mm thick	metre	329.18		
	Item rate in words:				
11	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams 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 15-18 microns using self drilling/ self tapping screws complete :				
	Item rate in words:				
	i) Ridges plain (500 - 600mm)	metre	14.50		
	Item rate in words:				
	ii) Flashings/ Aprons.( Upto 600 mm)	metre	110.00		
Item rate in words:					
12	12 mm cement plaster of mix : i) 1:4 (1 cement: 4 coarse sand)	sqm	62.00		
	Item rate in words:				
13	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : i) Two or more coats on new work	sqm	180.00		
	Item rate in words:				



14	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, rust free, straight, mitred and jointed mechanically wherever required including 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	27.72		
Item rate in words:					
15	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	28.50		
Item rate in words:					
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): i) With float glass panes of 4.0 mm thickness (weight not less than 10 kg/ sqm)	sqm	15.12		
Item rate in words:					
17	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete. i) Upto 5mm depth and 5 mm width	metre	220		
Item rate in words:					



18	Providing and fixing anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868. Minimum anodic coating of grade AC 15) sub frame work for windows and ventilators with extruded built up standard tubular sections of approved make conforming to IS: 733 and IS: 1285, fixed with dash fastener of required dia and size (Dash fastener to be paid for separately).	Kgs	55.04		
Item rate in words:					
19	Drilling suitable holes in reinforced or plain cement concrete with power driven drill machine to a minimum depth of 100mm upto 200mm in RCC beams, lintels, columns and slabs to introduce steel bars for sunshades/balconies including fixing the steel bars in position using epoxy resin anchor grout of approved make but excluding the cost of reinforcement, all complete as per direction of Engineer-In-Charge. i) Upto and including 12mm dia.	each	32.00		
Item rate in words:					
20	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, including welding and bolted with special shaped washers etc. complete. i) Hot finished welded type tubes.	kgs	3130.00		
Item rate in words:					



21	<p>Providing and fixing PUF Insulated continuous sandwich panels for walls of total thickness not less than 50 mm and width 1.0 m made out from continue line method on automatic plant. Panel shall have 0.35 mm thick pre coated GI sheet on both side of Polyurethane foam confirming to IS 12436:1988. The Precoated sheet shall be of minimum 240 mpa steel grade confirming to IS 14246:1995 and shall have zinc coating of minimum 120 gsm as per IS : 277:1992, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 micron. The PPGI Sheet shall have plastic protective guard film of minimum 25 microns to avoid scratches during transportation. The panels shall be vertically joined together by tongue and groove joints. The PU Foam shall be self-extinguishing, fire retardant type having minimum density of 38 Kg/Cu.mt. (+,- 2 Kgs) including 0.25 mm thick craft paper edging on both edges. The panels shall be fixed to the steel frame structure with minimum 5 mm thick self tapping GI screws of required length and nos. with minimum spacing of 300 mm c/c. i) For walls</p>	sqm	155.00		
Item rate in words:					
22	<p>Providing and fixing PUF Insulated continuous sandwich panels for Roofs of total thickness not less than 30 mm made out from continue line method. Panel shall have 0.35 mm thick pre coated GI sheet at outer side and 0.3 mm Precoated G.I sheet at inner side of Polyurethane foam with external face being corrugated in shape for GI and PU foam both material. The crest height of the panel shall be of 35 mm minimum with 250 mm c/c pitch. The Precoated sheet shall be of minimum 240 mpa steel grade confirming to IS 14246:1995 and shall have zinc coating of 120 gsm as per IS : 277, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 micron. The PPGI Sheet shall have protective guard film of minimum 25 microns to avoid scratches while transportation. The roof panels are laid over a frame work of trusses, columns and purlins fixed using 90 mm self drilling bolt with rubber washer including all types of flashings. PU Foam must be self-extinguishing, fire retardant type having minimum density of 40 Kg/Cu.mt. (+,- 2 Kgs) including 0.25 mm craft paper edging, self tapping screws of required length and nos. etc complete as per structural design and direction of Engineer-in-charge. ii) For Roof</p>	sqm	185.00		



	Item rate in words:			
23	Supplying, laying, spreading and compacting with Hard stone boulder of minimum size of 200mm in foundation bases including, hand picking, placing, applying binding material to fill up intersitces of soling stones, watering and compacting as per the direction of Engineer-in-charge.	m3	87.39	
	Item rate in words:			
24	Laterite Masonry in neatly dressed stones of as specified in cement mortar 1:5 ( 1 cement : coarse sand ) in foundation and plinth.	m3	8.06	
	Item rate in words:			
25	Providing and fixing false ceiling at all heights using WPC 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 diafully 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 WPC boards and that between the WPC 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 WPC boards	sqm	130.00	
	Item rate in words:			
26	Providing and fixing bright finished brass sliding door bolts with nessary screws etc complete. i) 300 x 16 mm	each	2	
	Item rate in words:			
27	Providing and fixing 100mm concealed locks (best make of approved quality) for aluminium windows including necessary cutting and making good etc. complete.	each	20	
	Item rate in words:			
	Total Amount			
	Adding 18% GST			
	Total Amount (Including 18% GST)			
	Amount in Words:			



## ANNEXURES

### 1. ANNEXURE A (UNDERTAKING BY THE BIDDER)

*(To be printed on letterhead)*

#### UNDERTAKING

I / We have read and examined the Tender document including terms & conditions, specifications, bill of quantities, drawings and designs, general rules & directions, General Conditions of Contract, Special Conditions of Contract and all relevant other documents, publications and rules referred to in the Conditions of Contract (CPWD GCC) and all other contents in the tender documents for the work including applicable CPWD Specifications.

I / We, hereby tender for execution of the work specified for the Indian Institute of Technology Goa within the time specified and in accordance in all respects with the specifications, designs, drawings and instructions in writing. We agree to keep the tender open for 120 days from the last date of its submission and not to make any modifications in its terms and conditions.

If I / we fail to commence the work, I / we agree that the Director, Indian Institute of Technology Goa shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the earnest money deposit absolutely. Further, I / We agree that in case of forfeiture of earnest money deposit as aforesaid, I / We agree to suspend of our company/firm for a period of two years from the date publication of this tender for future requirement of IIT Goa.

I / We hereby declare that I / We shall treat the tender documents and other records connected with the work as secret / confidential documents and shall not communicate information derived there-from to any person other than the officials of IIT Goa. I / We hereby declare that our firm (name & address of the firm) is neither blacklisted/debarred by any Central/State Government/Public Undertaking/Institute nor is any criminal case registered / pending against the firm or its owner / partners anywhere in India.

I also certify that the above information is true and correct in every respect and in case, at a later date, it is found that any details provided above are incorrect, the tender/contract given to the firm may be summarily terminated and the firm may be blacklisted.

Seal & Signature of Firm:

Postal Address:

Dated:

Witness:

Address:





## 2. ANNEXURE B (BID SECURITY DECLARATION)

*(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 Two Years.

\_\_\_\_\_  
**Signature with date:**

**Name:**

**Designation:**

**Official Seal**



### 3. ANNEXURE C (LIST OF APPROVED MAKE OF MATERIALS)

Note:

1. Unless otherwise specified, the brand/ make of the material as specified in the item nomenclature or in the particular specifications or in the list of approved materials attached in the tender, shall be used in the work.
2. The Contractor shall obtain prior approval from the Engineer-in-Charge before placing order for any specific Brand/ Make of material.
3. Whenever the specified brand of material is not available then, the Engineer-in-Charge may approve any material equivalent to that specified, subject to a definite proof being offered by the Contractor for its equivalence and its non- availability to his satisfaction.

Sr.No	Materials	Brand/Make
1	Aluminum Sections	Hindalco, Indalco, Jindal.
2	Cement	Ultra tech, ACC, JK Super Cement
3	Float Glass	Modi Float, Saint Gobain, Tata.
4	Primer	Asian, ICI DuLux, Nerolac
5	Steel Reinforcement Bars	TATA Tiscon, JSW Steel
6	Structural steel section	TATA, SAIL, RINL, Jindal, Apollo
7	Synthetic Enamel Paints	Asian Paints (Apolite), Berger (Luxol), Nerolac
8	White Cement	JK, Birla.



#### 4. ANNEXURE D (FORMAT – PERFORMANCE GUARANTEE)

In consideration of the Indian Institute of Technology Goa (IIT Goa) having offered to accept the terms and conditions of the proposed agreement between..... and.....(hereinafter called “the said Contractor(s)”) for the works.....(hereinafter called the said agreement”) having agreed for production of an irrevocable Bank Guarantee for Rs.....( Rupees.....only) as a security/ guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We,.....(hereinafter referred to as “the Bank”) hereby undertake to pay Indian Institute of Technology Goa an amount not exceeding Rs.....(Rupees.....Only) on demand by IIT Goa.
2. We,.....(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure merely on a demand from IIT Goa stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....(Rupees.....Only)
3. We, the said bank further undertake to pay IIT Goa any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment and the Contractor(s) shall have no claim against us for making such payment.
4. We,.....(indicate the name of bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all dues of IIT Goa under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-In-Charge on behalf of IIT Goa certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.
5. We,.....(indicate the name of the bank) further agree with IIT Goa that IIT Goa shall have the fullest liberty without any consent and without effecting any manner our obligation hereunder to vary any terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone from any time or from time to time any of the powers exercisable by IIT Goa against the said contractor(s) and to forbear or enforce any of the terms & conditions relating to the said agreement and shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of omission on part of IIT Goa or any indulgence by IIT Goa to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for provision, have effect of so relieving us.
6. This guarantee will not be discharged due to change in the constitution of the Bank or the Contractor(s).
7. We,.....(indicate the name of Bank) lastly undertake not to revoke the guarantee except with the previous consent of IIT Goa in writing.
8. This guarantee shall be valid up to.....unless extended on demand by IIT Goa. Notwithstanding anything mentioned above, our liability against the guarantee is restricted to Rs.....(Rupees.....) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged. Dated the .....day of ..... for..... (indicate the name of the Bank)