

**QUOTATION DOCUMENT**

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Name of Bidder :

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Sealed Quotations are invited on behalf of the Director, IISER TVM and will be received in the Office of the Project Engineer cum Estate Officer (I/C), IISER TVM Vithura campus from contractors/agencies for the following works at IISER TVM Vithura Campus, Thiruvananthapuram District, Kerala.

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<b>Name of Work</b>	<b>PAC</b>	<b>EMD</b>
<i>Construction of masonry partition for separating faculty cabin &amp; culture room and aluminium partition for making student sitting at BSB 1209 in IISER Campus, Vithura</i>	<i>Rs.1,25,886/-</i>	<i>Rs.2,518/-</i>

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The period of completion of the work is 45 days.

The filled & duly signed Quotation Documents and Schedule of Quantities (SOQ) should always be placed in sealed cloth lined cover super-scribing the name of work will be received in the Office of the Project Engineer cum Estate Officer (I/C), IISER TVM, Maruthamala P.O., Thiruvananthapuram-695551 Up to **20.02.2023** - 16.15 Hrs and will be opened by authorized officer of IISER TVM on **20.02.2023 at 16.30 Hrs** in the presence of tenderers or their representatives who would like to be present. In case of representatives the Authorization letter should be produced to within the tender opening.

**Project Engineer cum Estate Officer(I/C)**  
**IISER TVM**

## OTHER TERMS AND CONDITIONS

1. The contractor shall observe all security and safety requirements of the Institute and also fulfil other statutory requirements as prescribed by the Government.
2. No facility of conveyance, lodging, food etc. shall be provided by the department.
3. In case of breach of contract at any stage, the department reserves the right to withhold the payment and take suitable action as deemed appropriate.
4. Department will not be hold responsible for any casualties via fatal or non-fatal caused for the workers etc., while inside the campus during his work.
5. Insurance coverage against fatality and medical assistance for injuries shall be the sole responsibility of the contractor and not the department. Hence no claim what so ever on these ground shall be entertained.
6. The contractor shall ensure that minimum wages are paid to their workers deployed in the campus as per the prevailing minimum wages act.
7. The Contractor shall ensure full compliance with tax laws, labour laws, etc with regard to this Contract and shall be solely responsible for the same. The contractor shall keep IISER TVM fully indemnified against liability of tax, interest, penalty, ESI, EPF, etc., of the Contractor in respect thereof, which may arise.
8. In the present scenario the contractor shall strictly follow the practice enforced by the Government as well as the Institute from time to time with respect to the Covid-19.
9. Contractor shall maintain necessary log books, registers, day to day work details, etc.
11. Performance Guarantee - 5% of tendered/accepted value. Performance guarantee deposited by the contractor shall be released after satisfactory completion of work.
12. Security Deposit - 2.5% of tendered/accepted value. Security deposit will be recovered at the rate of 5% of the gross value of the running account bills.
14. Quotations with any condition, including conditional rebates, shall be rejected.
15. GENERAL RULES & DIRECTIONS: General Conditions of Contract for CPWD Construction Works-2020 with up to date amendments (As on date of opening of price bid) shall be read with NIQ.
16. Specifications to be followed:
  - i. Specification as mentioned in the tender documents
  - ii. CPWD General specification

iii. IS specification

iv. Original Equipment Manufacturer's specification

v. Engineer in Charge's decision

17. Rates quoted by the Contractor in item rate tender in figures and words shall be accurately filled in, so that there is no discrepancy between the rates written in figures and words. However, if a discrepancy is found, it will be dealt as follows:-

i. The rate which correspond with the amount worked out by the Contractor shall be taken as correct.

ii. If the amount of an item is not worked out by the Contractor or if it does not correspond with the rate written either in figures or words, then the rate quoted by the Contractor in words shall be taken as correct.

iii. Where the rates quoted by the Contractor in figures and in words tally but the amount is not worked out correctly the rate quoted by the Contractor will be taken as correct and not the amount.

iv. In the case of any quotation where unit rate of any item/items appears unrealistic, such quotation will be considered as unbalanced and in case the contractor is unable to provide satisfactory explanation, such a quotation is liable to be disqualified and rejected.

v. All documents of the quotation are to be read in conjunction with each other and rates quoted accordingly by the bidder.

**Project Engineer Cum Estate Officer (I/C)**

Construction of masonry partition for separating faculty cabin & culture room and aluminium partition for making student sitting at BSB 1209 in IISER Campus, Vithura

**Schedule of Quantities**

Item No	Description	Qty	Unit	Rate (In figures & words)	Amount Rs.	Ps.
<i>Note : Rates quoted shall be inclusive of all overhead expenses, all taxes, levies, octroi charges, loading &amp; unloading charges, etc and no extra claim shall be entertained.</i>						
1	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.					
a)	Cement mortar 1:4 (1 cement :4 coarse sand)	9.00	Sqm			
2	Centering and shuttering including strutting, propping etc. and removal of form for					
a)	Lintels, beams, plinth beams, girders, bressumers and cantilevers	2.30	Sqm			
3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	0.20	Cum			
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto all level.					
a)	Thermo-Mechanically Treated bars of grade Fe-500D or more.	20.00	Kg			
5	12 mm cement plaster of mix :					
a)	1:6 (1 cement: 6 fine sand)	18.00	Sqm			
6	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	18.00	Sqm			
7	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :					
a)	Two or more coats on new work	18.00	Sqm			

## Schedule of Quantities

Item No	Description	Qty	Unit	Rate		Amount	
				(In figures & words)		Rs.	Ps.
8	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) :						
a)	For fixed portion						
i)	Powder coated aluminium (minimum thickness of powder coating 50 micron)	70.00	Kg				
9	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections , 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) :						
a)	For fixed portion						
i)	Powder coated aluminium (Aluminium sections will be supplied by department at free of cost)	30.00	Kg				
b)	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)	Powder coated aluminium (Aluminium sections will be supplied by department at free of cost)	10.00	Kg				
10	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.						

Construction of masonry partition for separating faculty cabin & culture room and aluminium partition for making student sitting at BSB 1209 in IISER Campus, Vithura

**Schedule of Quantities**

<i>Item No</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate (In figures &amp; words)</i>	<i>Rs.</i>	<i>Amount Ps.</i>
a)	Pre-laminated particle board with decorative lamination on both sides	12.60	Sqm			
11	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.					
a)	With float glass panes of 5 mm thickness	8.00	Sqm			
12	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :					
a)	125 mm	2.00	Nos			
13	Providing and fixing bright finished aluminium door lock without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineerin-charge.	1.00	Nos			
	Total					