

विनयलता एस.  
VINAYALATHA S.  
कुलसचिव  
REGISTRAR



गणितीय विज्ञान संस्थान  
THE INSTITUTE OF MATHEMATICAL SCIENCES  
(परमाणु ऊर्जा विभाग, भारत सरकार का एक स्वायत्त संस्थान)  
(An Autonomous Institution under Dept. of Atomic Energy, Govt of India)  
CIT CAMPUS, TARAMANI, CHENNAI - 600113



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Ref : IMSc / Civil / QUT /01-2024-25

12.04.2024

To

**Sub:** Supply and fixing of double glazing door for AC plant room & server room at New Institute building, IMSc, Taramani – Inviting sealed quotations – Reg.

Sir/Madam,

Sealed Quotations are invited by the Registrar, IMSc, Taramani on behalf of the Director, IMSc for **“Supply and fixing of double glazing door for AC plant room & server room at New Institute building, IMSc, Taramani”** You are requested to fill up the same and sent to us so as to reach on or before **26.04.2024** at 15.00 hrs at Main building, IMSc, in a sealed cover super scribing the quotation no. The Institute reserves the right to reject any or all the quotations or to allot parts of the work to different agencies without assigning any reason.

**Registrar,**

For and on behalf of the Director, IMSc

**Tenderers are advised to take note of the following points into consideration while quoting**

1. E - mail/ fax quotations will not be accepted.
2. The rates are inclusive of all taxes, labour charges and materials etc. nothing will be paid extra.
3. The period is to be **01 (One) month.**
4. The payment shall be made after completion of the work and as per the actual measurement at site..
5. Late quotations will not be considered.

**Enclosed :** Blank Schedule.

**THE INSTITUTE OF MATHEMATICAL SCIENCES**

**TARAMANI, CHENNAI-600 113**

**Name of Work: Supply and fixing of double glazing door AC plant room & server room at New Institute building, IMSc, Taramani**

**Note: The rates quoted by the tenderer in the schedule shall be inclusive of Goods and Service Tax (GST) of 18% or any other Tax applicable. GST or any other tax applicable in respect of this contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same**

**Schedule of Quantities**

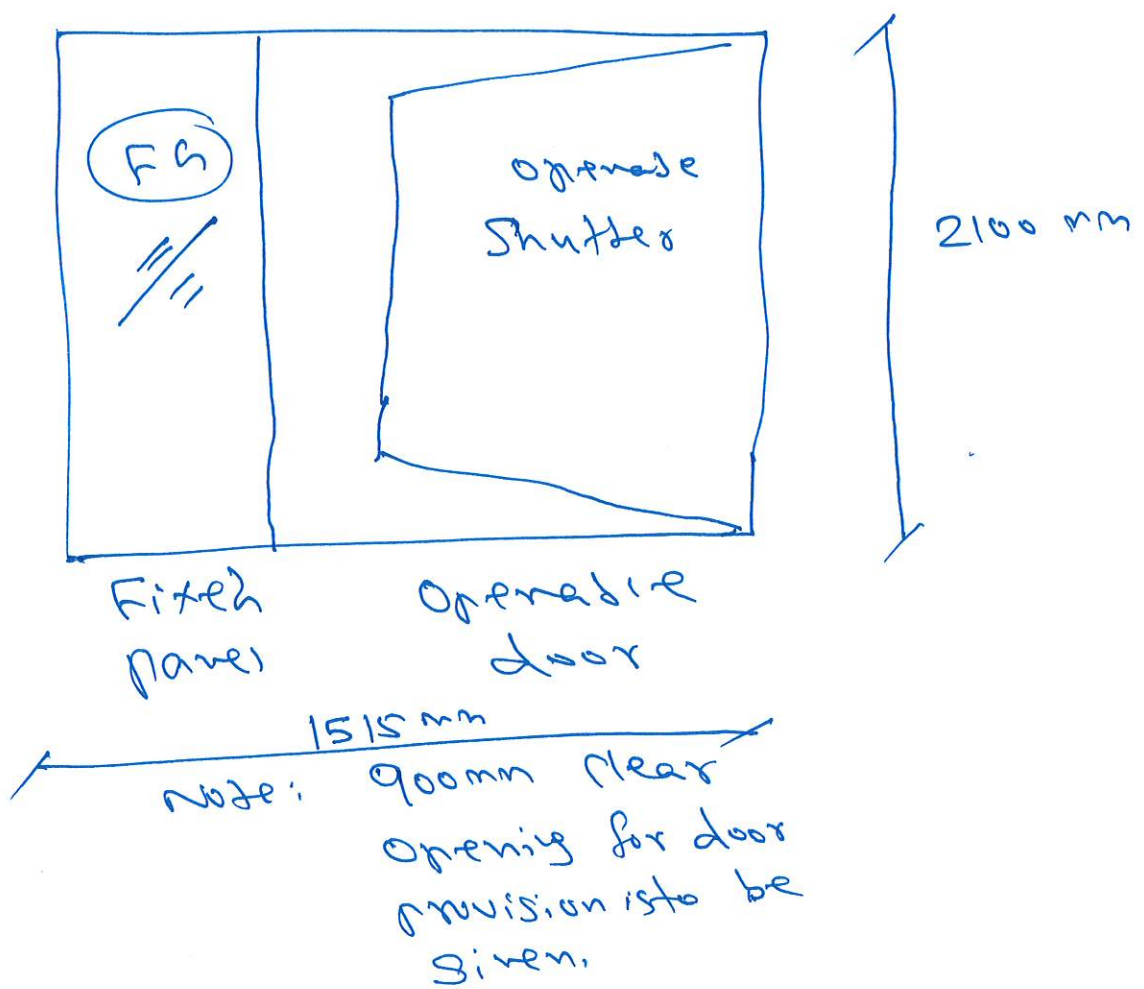
SI. NO.	Description of the Work	Unit	Qty	Rate in Rs. P.	Amount in Rs. P.
1	<p>Design, Fabricate, deliver (to job site) and install uPVC double glazing casement Doors from reputed brand of Saint-Gobain/fenesta/ Duroplast or equivalent. The outer frame and shutters should have a depth of 70mm. The face width of the sash should be minimum 110mm. uPVC profiles should have a minimum wall thickness of 2.3mm in the visible area. The profiles should be welded seamlessly Zip-welded without needing corner cleaning. Both the shutter and bead profiles should have co-extruded gaskets in the glazing area. The frame and shutters should have EPDM gaskets in the sealing area. Steel reinforcement should be minimum of 1.5mm thickness for frames and 2 mm for shutters and approved as per structural calculations. Fully toughened SG Sparkling Ice ST167 performance glass or equivalent should be used of minimum 6mm thickness. Structural calculations to be submitted for both glass and frames. The vertical member should not deflect more than L/175 or 19mm for SGU and L/175 or 15mm for DGU, whichever is the least for a wind load of XYZkPa. Deflection calculation should be based upon moment distribution. Steel reinforcement should have AluminoZinc coating for higher corrosion resistance. All hardware should be designed to withstand coastal conditions. 3D hinges to be used with adjustability in 3 directions. Multipoint locking to be provided with espags of SS304 grade. All shims to be capable of transferring the load evenly and made of a suitable material (Teflon, Nylon etc) capable of lasting the life span of the system. All miscellaneous items such as peripheral sealants, backer rods, fasteners etc to be included in the rate an all as per specification and direction of Engineer in charge.</p> <p><b>Note: (i) The rate inclusive of all fixtures labours, sealent , tools &amp; tackles.</b>  <b>(ii) Double glazing 5mmthick glass + Air gap + 5mm thick glass.</b></p> <p><b>Casement door cum fixed panel having single casement door size 900mm x 2100mm and fix panel size is 615mm x 2100mm with S.S 304 friction hinges as per size and weight of sash, Door closer, door stoper and multi-point locking system,zinc alloy (zamak) powder coated handles.</b></p> <p><b>Casement door having single casement door size 900mm x 2100mm with S.S 304 friction hinges as per size and weight of sash, Door closer, door stoper and multi-point locking system,zinc alloy (zamak) powder coated handles.</b></p>	Sq.m	8.50		
				<b>Total</b>	

**Rupees in Words:**

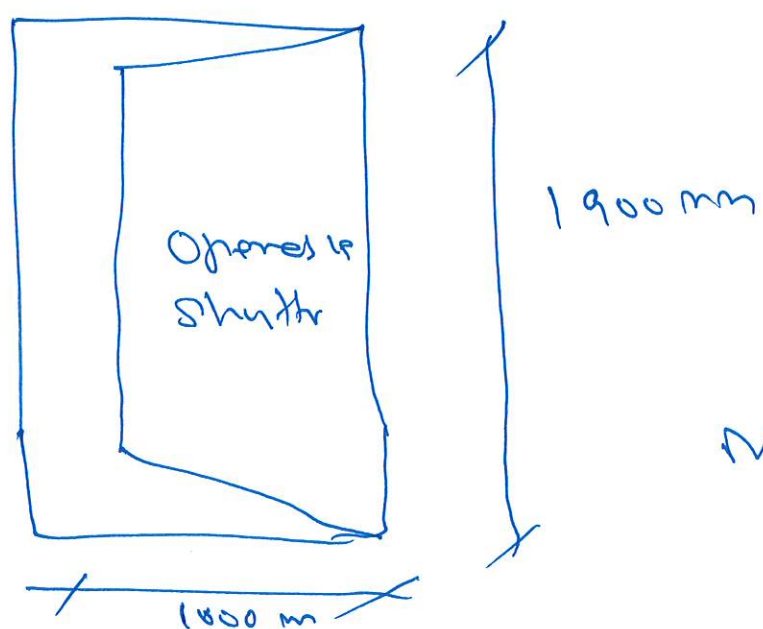
**Signature of the Tenderer :**

**Address with seal:**

AC room door size



Server room



M. K. D  
S. I. A. C