

# Indian Institute of Technology Indore

Khandwa Road, Simrol, Indore – 453552, M.P., India

Website : [www.iiti.ac.in](http://www.iiti.ac.in)



## SHORT NOTICE INVITING TENDER

For

**“Aluminum partition and Miscellaneous works in  
PHY-3 building for Computer lab at IIT Indore  
Simrol campus”**

**Notice No.: IITI/ Estate /Maint./C/SNIT/COMP lab-  
PHY3/ 2017-18/01**



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### GENERAL INSTRUCTION

Tenders have been invited on the basis of Standard Forms 8 and General Conditions of Contract for works in Central Public Works Department (CPWD). However in the context of IIT Indore, the following terms may be read as:

SI. No.	As per Standard Forms	To be Read as
i)	President of India	Board of Governors, IIT Indore.
ii)	Government of India	IIT Indore
iii)	Central Public Works Department	IIT Indore
iv)	Chief Engineer, CPWD	Director, IIT Indore
v.	Circle Office	IIT Indore



**INDIAN INSTITUTE OF TECHNOLOGY INDORE**

**NOTICE INVITING TENDER**

**Notice No.: IITI/ Estate/Maint./C/SNIT/COMP lab-PHY3/2017-18/01**

1. The Executive Engineer (Electrical), IIT Indore invites on behalf of the Director, IIT Indore sealed item rate tenders for the following work from the agencies who have satisfactorily completed during last 7 years:

- (a) 3(three) similar work of 40% of estimated cost, or
- (b) 2(two) similar work of 60% of estimated cost, or
- (c) 1(one) similar work of 80% of estimated cost.

\*similar work shall mean Civil construction / Aluminum partition works.

**Name of Work: "Aluminum partition and Misc. works in PHY3 building for Computer lab" at IIT Indore Simrol campus**

The estimated Cost of works ₹ 4,27,145/- This estimate, however, is given merely as a rough guide.

1.1 The contractor satisfactorily completed similar works of magnitude specified below should attach the copies of the works completed issued to them by the authorities.

- (i) Three similar works each costing not less than ₹ 1,70,860 /- or completed two similar works each costing not less than ₹ 2,56,290/-, or completed one similar work costing not less than ₹ 3,41,720/- in last 7 years ending 31.01.2017.

2. Agreement shall be drawn with the successful tenderer on prescribed Form No. CPWD-8 which is available as a Govt. of India Publication. Tenderer shall quote his rates as per various terms and conditions of the said form, which will form part of the agreement.

3. The time allowed for carrying out the work will be **20 days** (including rainy season) from the date of start as defined in schedule "F" or from the first day of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.

4. The site for the work shall be made available

5. Earnest money of ₹ 8545/- Receipt Treasure challan / Deposit at call receipt of a scheduled Bank / demand draft of a scheduled bank issued in favour of **Registrar, IIT Indore**, payable at Indore.



6. Tender, which should always be placed in sealed envelope, with the name of work and due date written on the envelopes, will be received by Executive Engineer (E), IIT Indore up to 3:00 PM on **April 21, 2017** and will be opened by him or his authorized representative in his office on the same day at 3:30 PM in ESS-07A, Work shop Building, Simrol Campus.
7. The tender shall be submitted in three sealed envelopes in tendering office as indicated below.

Envelope No.	Contains	Super scribed
1	EMD	Envelope- 1- EMD
2	Tender Document with Seal & Sign	Envelope- 2 - Tender Document
3	Financial bid	Envelope- 3 - Financial Bid
4	Envelope 1 to 3	Tender for Aluminium partition and Misc. works in PHY3 building for Computer lab” at IIT Indore Simrol campus

8. The description of the work is as follows: - Aluminium partition and Misc. works in PHY3 building for Computer lab” at IIT Indore Simrol campus.

Copies of other drawings and documents pertaining to the works will be open for inspection by the tenderers at the office of the Executive Engineer (E), work shop building IIT Indore, Simrol campus.

9. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. Tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & Plants, water, electricity, access facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. (if any) will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.



10. The competent authority on behalf of Board of Governors does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
11. Each and every page of the tender document should be seal & signed by the contractor.
12. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractor who resort to canvassing will be liable to rejection.
13. The competent authority on behalf of the Board of Governors reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
14. The contractor shall not be permitted to tender for works in the Institute (IIT Indore) in which his near relative is posted in any capacity at IIT Indore. He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any employee in the IIT Indore. Any breach of this condition by the contractor would render him liable to be debarred from taking works in this Institute.
15. No Engineer of gazetted rank or other gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of two years after his retirement from Govt. Service without the previous permission of the Govt. of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Govt. of India as aforesaid before submission of the tender or engagement in the contractor's service.
16. The tender for the works shall remain open for acceptance for a period of Ninety Days from the date of opening of the tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, makes any modifications in the terms and conditions of the tender which are not acceptable to the Department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the tenderer shall not be allowed to participate in the re-tendering process of the work.
17. This Notice Inviting Tender shall form a part of the contract document. The successful Tenderer/ Contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work sign the contract consisting of:-
  - a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender at the time of invitation



of tender and acceptance thereof together with any correspondence leading thereto.

b) Standard C.P.W.D Form 8.

17. For Composite Tenders

17.1 The tenderer must associate with himself, electrical agencies of the appropriate class eligible to tender for the minor components individually.

17.2 It will be obligatory on the part of the tenderer to sign the tender document for the entire component. (The schedule of quantities, conditions and special conditions etc.).

17.3 The cost of tender document and Earnest money will be fixed with respect to the estimated cost put to tender. Security Deposit will work out separately.

18. On acceptance of the tender by the competent authority, the letter of award will be issued by the Executive Engineer (Electrical) of the major component on behalf of the Director, IIT Indore.

Executive Engineer (Electrical)  
For and behalf of Director, IIT Indore



## INDIAN INSTITUTE OF TECHNOLOGY INDORE

### Percentage Rate Tender / Item Rate Tender & Contract for Works

- (A) Tender for the work of: Aluminium partition and Misc. works in PHY3 building for Computer lab” at IIT Indore Simrol campus.
- (i) To be submitted by 15.00 hours on **April 19, 2017** at Estate office, Workshop building, Simrol Campus, Near Simrol Police Station Simrol, MP
- (ii) To be opened in presence of tenderers who may be present at 3.30 hours on **April 19, 2017** in the Estate office, ESS-07A, Workshop Building, IIT Indore, Simrol Campus.





**TENDER FORM**

I/We have read and examined the Notice Inviting Tender, General Rules, Conditions of Contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the Director of Indian Institute of Technology Indore (IIT-Indore) within the time specified in NIT, schedule of quantities and in accordance in all respects with the specifications, and instructions, with such materials as are provided for and in respects in accordance with such conditions so far as applicable.

We agree to keep the tender open for sixty (60) days from the due date of its opening and not to make any modifications in its terms and conditions.

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 a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the state or IIT Indore.

Dated .....

Seal & Signature of Contractor

Postal Address

Address:

Occupation:

Name and Address:



## ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the President of India for a sum of Rs.....(Rupees.....).

The letters referred to below shall form part of this contract agreement:-

- (a)
- (b)
- (c)

For & on behalf of Director, IIT Indore

Signature .....

Dated:

Designation .....



## SCHEDULES

### SCHEDULE 'A'

Schedule of quantities (enclosed)

### SCHEDULE 'B'

Schedule of materials to be issued to the contractor:-

S. No	Description of Item	Quantity	Rate in figures & words at which the material will be charged to the contractor	Place of Issue
Nil				

### SCHEDULE 'C'

Tools and plants to be hired to the contractor

Sl. No	Description	Hire charges per day	Place of Issue
1	2	3	4
NIL			

### SCHEDULE 'D'

Extra schedule for specific requirements / documents for the work, if any. : Nil

### SCHEDULE 'E'

Schedule of component of Cement, Steel other material, Labour etc. for price escalation. : Not applicable

Clause 10CC Not applicable

Component of Cement – expressed as percent of total value of work

Xc %

Component of steel – expressed as percent of total value of work

Xs %

Component of civil (except cement & steel)/ Electrical construction material – expressed as percent of total value of work.

Xm %

Component of labour- expressed as percent of total value of work.

Y %

Component of P.O.L- expressed as percent of total value of work.

Z %

### SCHEDULE 'F'



Name of work :	Aluminum partition and Misc. works in PHY 3 building for Computer Lab at IIT Indore Simrol campus	
Estimated cost of work:	₹ 4,27,145/-	
Earnest Money :	₹ 8,545/-	
Performance Guarantee	NA	
Security Deposit	2.5 % of tendered value	
General Rules & Directions:		
Officer Inviting tender :	Executive Engineer (Electrical), IIT Indore	
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with clauses 12.2 & 12.3.	See below	
Definitions :		
2 (v)	Engineer-in-charge	Executive Engineer (E), IIT Indore
2 (viii)	Accepting Authority	Dean of Planning
2 (x)	Percentage on cost of material and labour to cover all overheads and profits	15 %
2 (xi)	Standard Schedule of Rates	DSR 2014 and Approved Item
2 (xii)	Department	Estate Section, IIT Indore
9(ii)	Standard CPWD contract form :	CPWD 2014 form-8
Clause 1:		
(i)Time allowed for submission of performance guarantee from the date of issue of letter of acceptance, in days	5	
(ii)Maximum allowable extension beyond the period provided in (i) above in days	3	
Clause 2:		
Authority for fixing compensation under clause 2.	Dean of Planning, IIT Indore	
Clause 2A:		
Whether Clause 2A shall be applicable	No	
Clause 5:		
Number of days from the date of issue of letter of acceptance for reckoning date of start	5 days	



**Mile stone(s) as per table given below:-**

S. No.	Description of Mile Stone (Physical)	Time allowed	Amount to be withheld in case of non-achievement of milestone
Not Applicable			

Time allowed for execution of work Authority to decide :	20 days
Extension of time :	Dean of planning (i) Full powers in respect of works up to 5.00 lakhs. As per Delegation of Power.
Rescheduling of mile stones :	NA
Clause 6,6 A Clause applicable – (6,or 6A)	Clause 6
Clause 7:	
Gross work to be done together with net payment/adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.	₹ 4, 27,145 /-

Clause : 10A List of testing equipment to be provided by the contractor at site lab.	Not applicable
Clause : 10B(ii) Whether clause 10B (ii) shall be applicable	No
Clause 10CA Component of labour expressed as percent of value of work	30%



CLAUSE 10 C A		
Materials Covered under this clause	Nearest Materials (other than cement, reinforcement bars) for which All India Wholesale Price Index to be followed	Base Price of all materials covered under clause 10CA
Not applicable		
CLAUSE 10 CC		
Clause 10CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column.		Not applicable
Clause 11: Specifications to be followed for execution of i. Civil work		CPWD specifications 2014
Clause 12:		
12.2 & 12.3	Deviation limit beyond which clause 12.2 & 12.3 shall apply for building work	50%
12.5	Deviation limit beyond which clause 12.2 & 12.3 shall apply for foundation work	100%
Clause 16:		
Competent Authority for deciding reduced rates		EE, IIT Indore, up to 5% of the contract value.
		Dean, IIT Indore, for contract value beyond 5%.
Clause 18: List of Mandatory machinery, tools and plants to be deployed by the contractor at site.		As required for completion of work

Clause 19 L: - Not Applicable.

Clause 36 i):

Requirement of technical representative (s) and recovery rate

Sl No	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/ Technical representative)	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i)



Not applicable
<ul style="list-style-type: none"> <li>Assistant engineer retired from Government services that are holding Diploma will be treated at par with Graduate Engineer.</li> </ul>

Clause 42:

Not applicable

Schedule/statement for determining theoretical. Quantity of Cement, Steel & Bitumen on the basis of Delhi Schedule of Rates 2012 printed by C.P.W.D.

(ii) Item	Variations permissible of theoretical quantities
a) Cement	3% plus / minus
b) Bitumen	2% plus only and nil on minus side
c) Steel reinforcement and structural steel sections for each diameter, section and category.	Nil
d) All other material	Nil

#### RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

Sl. No.	Description Of item	Rates in figures and words at which recovery shall be made from the contractor	
		Excess beyond permissible variation	Less use beyond the permissible variation
1.	Cement	NA	NA
2.	Steel reinforcement	NA	NA



**Bills of Quantity for Aluminium partition and Misc. works in PHY3 building for  
Computer lab at IIT Indore Simrol campus.**

Sr no	Description of Item	Unit	Qty.	Rate (Rs)	Amount (Rs)
1	Providing and fixing in position partly glazed aluminum partition using 63mm x 37 mm x 1.65mm , 50 micron/ powder coated anodized aluminum single groove partition section and 63mm x 38mm x 1.53mm, 50 micron/ powder coated anodized aluminum double groove partition sections for frame and 12 mm both side decorative prelaminated particle board for opaque panels and 5.5 mm thick clear floated glass fixed with glazing clips , rubber gasket etc. complete as per specifications and as per directions of Engineer In Charge (Note - Aluminums section of Jindal/ Hindelco/MAN confirming to relevant IS specifications )				
	Lab at PHY 3	Sqm	104.00		
2	Providing and fixing in position aluminum doors, windows, ventilators, louvers, fixed glazing, sliding windows, north light glazing etc. with extruded aluminums section of Jindal/ Hindelco/MAN confirming to relevant IS specifications of approved colour anodized aluminum sections (minimum thickness of powder coating 15 micron) with glazing with plain glass/ frosted glass /panelling , aluminum beading. PVC lining, brass cadmium plated screws, matic filling, weather strips, nuts, washers,brush finish handles 2 nos., locks(make Godrej/ISI Mark),door closer(make Hardwyn/ISI mark),tower bolt etc. complete as per drawing specifications and as directed by Engineering In charge.				
a	Door	17.00	Sqm		
b	Sliding window	5.00	Sqm		
3	Dismantling aluminum/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	13.00	Sqm		





4	Refixing the old aluminum partition using old glass and particle board including replacing the damaged glazing clip and aluminum section were ever required etc. complete or as directed by engineer in charge (Including angle cleat, Screw, Rubber around the glass for proper fixing, shifting as per instruction of Engineer In-charge)	25.00	Sqm		
<b>Total (in figures)</b>					
<b>Total (in words) :</b>					



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