

INDIAN INSTITUTE OF FOREST MANAGEMENT, BHOPAL

E-TENDER NOTICE

NIT No: IIFM/M(M)/19/23

Dated: 28-11-2019

Online Item Rate Tender (Two Bid System- Technical and Financial) are invited from reputed, experienced Civil Contractors registered C-Civil (new registration) in MP PWD or equivalent contractor registered in CPWD, MES and Railway :

T. No	Name of work	PAC. (In Rs)	Time allowed for completion of work	EMD (Rs)	Online Processing fee
1	Construction of Gym hall at IIFM campus, Bhopal	26.58 lakhs	4 months	Rs 66,500/- Online payment	Online Payment

1. The Tenderers intending to participate in this Tender are required to get enrolled on the portal <https://moefcc.euniwizard.com> Enrolment on the above mentioned Portal is mandatory. For registration on ITI portal one time charges of Rs. 2360/-(Rs 2000/- + 18% GST) shall be payable through online payment. **Validity of online registration is 1 year** after which re-registration charges at that time shall be applicable. The required documents are to be uploaded on portal during registration process.

Upon successful registration,an acknowledgement mail shall be sent by ITI Ltd., e-Wizard a copy of which shall be required at ewizardhelpdesk@gmail.com to ensure account activation.

2. The tenderers have to digitally sign their bids before submitting the bids hashes online thus the tenderers are advised to obtain Digital Certificates. The Bidders may contact ITI Ltd, for obtaining Class - III Digital Signature Certificates at **Mr. Mahesh Shankarrao Chincholkar 91+8448288991, 011-49606060, email : ewizardmahesh.shankarrao@gmail.com**

3. Tender documents are available in the website <https://moefcc.euniwizard.com> which can be purchase and downloaded from **28.11.19, 10:30 AM to 17.12.19 up to 5:30 PM**. And bid submission date from **28.11.19, 10:30 AM to 17.12.19 up to 5:30 PM**.

4. Note: Online Processing Fee to be made by online payment.

5. EMD of Rs.66,500/- should be submitted with the Physical Envelope 'A' in the form of Demand draft drawn from any Nationalized Bank in favour of **Director, IIFM**

6. The tenderers are required to submit Envelope 'A' physically as per the date (18.12.2019 up to 2.00pm) to the Chief Administrative Officer, Indian Institute of Forest Management, Nehru Nagar, Post Box no-357, Bhopal-462003.

The Physical Envelope 'A' should contain the following.

Kindly upload scan copies of below mentioned documents under Technical Qualification (Envelope A) & Submit Physical copy of the documents in department office in due date.

1. EMD (DD)
2. Registration Certificate
3. Experience of similar work in past three years
4. Income Tax return of last three years
5. Copy of GST registration
6. Any Other Document

Note: Tenders which qualify the technical bid will only be considered for opening of Financial Bid, rest of the Financial bid will be rejected. IIFM reserves the right to reject any or all the Tenders received without assigning any reason(s) thereof

Tender Date Schedule:

S.No	Stages Name	Stages By	Start Date and Time	End Date and Time
1	TENDER RELEASE	DEPARTMENT	28-11-2019 10:30 AM	
2	TENDER PURCHASE & DOWNLOAD	BIDDER	28-11-2019 10:30 AM - 17-12-2019 05:30 PM	
3	BID SUBMISSION	BIDDER	28-11-2019 10:30 AM - 17-12-2019 05:30 PM	
4	TENDER CLOSING	DEPARTMENT	17-12-2019 06:00 PM	
5	TENDER OPENING (Technical Bid)	DEPARTMENT	18-12-2019 3:00 PM	
6	TENDER OPENING (Financial Bid)	DEPARTMENT	27.12.2019 3:00PM	

For Support: Bidders should get in touch with Mr Varun, ITI Ltd, contact no 9205898229 for e-tendering support.

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{Chief Administrative officer}

INDIAN INSTITUTE OF FOREST MANAGEMENT, BHOPAL

INDIAN INSTITUTE OF FOREST MANAGEMENT

(Tender No.IIFM/M(M)/19/23)

TECHNICAL BID

Construction of Gym hall at IIFM campus, Bhopal

(Please put the Bid in separate sealed envelope duly marked and signed across the flap)

(Do not write the amount here. Amount must be mentioned in the FINANCIAL BID)

1. Name of Firm :

2. Office Address with Phone Nos:

(Please tick mark the following columns appropriately)

S.No	Particulars	Yes	No	Enclosures No
01	Registration Certificate			
02	Experience of three similar works each of value not less than Rs 10.63 lakhs or two similar works each of value not less than Rs 16.00 lakhs or one similar work of value not less than Rs 21.26 lakhs in last 7 years ending previous day of last date of submission of bids			
	S no	Description of work		Amount
	01			
	02			
	03			
03	Whether EMD deposited or not			
04	Copy of GST registration			
05	Income Tax return of last three years			
06	Up to 1 crore income PAN card of the Sole proprietor Above 1 crore income PAN card in the name of the firm with audited account is required			

Proof of all above documents duly self attested with seal, earnest money in the form of DD may be submitted along with the technical bid.

Place:

Date:

{Name & Signature of the Contractor with seal and address}

INDIAN INSTITUTE OF FOREST MANAGEMENT

(An Autonomous Institute of the Ministry of Environment, Forests & Climate Change, Govt of India)

STATE : MP

Division : Maintenance Section

Tender for the work of: Construction of Gym hall at IIFM campus, Bhopal

Item Rate Tender & Contract for Works

Contractor Name-----

TENDER

I/We have read and examined the notice inviting tender, schedule A & B, Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the 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 within the time specified in Schedule 'B' , viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for ninety (90) days from the due date of submission thereof and not to make any modifications in its terms and conditions

A sum of **Rs 66,500/-** has been deposited online as earnest money. If I/we, (fail to furnish the prescribed performance guarantee within prescribed period, I/we agree that the Director,IIFM or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/ we fail to commence work as specified, I/we agree that the Director,IIFM or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works refered to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule 'B' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I/We agree that in case of forfeiture of earnest money or both Earnest Money & Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/We hereby declare that I/we shall treat the tender documents drawings 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 authorised to communicate the same or use the information in any manner prejudicial to the safety of the State

Dated

Signatures of Contractor
Postal Address

Witness:

Address:

Occupation:

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 Director, IIFM for a sum of Rs.
(Rupees.....)

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

- i)
- ii)
- iii)

For & on behalf of the Director,
Signatures
Designation

Dated

SCHEDULES

SCHEDULE 'A'

Schedule of quantities (Enclosed)

SCHEDULE 'B'

Reference to General Conditions of contract.

Name of work: Construction of Gym hall at IIFM campus, Bhopal

Estimated cost of work: **Rs 26,58,000/-**

i) Earnest money: **Rs 66,500/-**

jj) Performance Guarantee: 5% of tendered value

iii) Security Deposit: 5% of tendered value

General Rules & Directions :

Officer inviting tender : **Chief Admn. Officer**

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

Definitions :

2 (v)	Engineer-in-Charge	Manager (M)	
2 (viii)	Accepting Authority	Director, IIFM	
2 (x)	Percentage on cost of materials and labour to cover all overheads and profits.		15%
	Standard Schedule of Rates:	Market Rate	
2(xii)	Department :	IIFM, BHOPAL	

Clause 1

i) Time allowed for submission of Performance

Guarantee from the date of issue of letter of
acceptance, in days **20 days**

Clause 2

Authority for fixing compensation under clause 2 **Director, IIFM**

Clause 5

Number of days from the date of issue of
Letter of acceptance for reckoning date of start **10 Days**
Time allowed for execution of work **04 months**

Clause 11

Specifications to be followed for execution of work **CPWD Specifications**

Clause 12

12.2 & 12.3 Deviation Limit beyond which clauses

12.2 & 12.3 shall apply for building work **30%**

12.2 In the case of extra item (S), the contractor may within fifteen days of receipt of order or occurrence of the item (S) claim rates, supported by proper analysis, for the work and the engineer-in-charge shall within one month of the receipt of the claims supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.

In the case of substituted items, the rate for the agreement item (to be substituted) and substituted item shall also be determined in the manner as mentioned in the aforesaid para.

- (a) If the market rate for the substituted item so determined is more than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so increased to the extent of the difference between the market rates of substituted item and the agreement item (to be substituted).
- (b) If the market rate for the substituted item so determined is less than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so decreased to the extent of the difference between the market rates of substituted item and the agreement item (to be substituted).

In the case of contract items, substituted items, contract cum substituted items, which exceed the limits laid down in schedule F, the contractor may within fifteen days of receipt of order or occurrence of the excess, claim revision of the rates, supported by proper analysis for the work in excess of the above mentioned limits, provided that if the rates so claimed are in excess of the rates specified in the schedule of quantities, the Engineer-in-Charge shall within one month of receipt of the claims supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.

- 12.3** The Provisions of the preceding paragraph shall also apply to the decrease in the rates of items for the work in excess of the limits laid down in Schedule F, and the Engineer-in-charge shall after giving notice to the contractor within one month of occurrence of the excess and after taking into consideration any reply received from him within fifteen days of the receipt of the notice, revise the rates for the work in question within one month of the expiry of the said period of fifteen days having regard to the market rates.

Clause 12.5

Deviation Limit beyond which clauses 12.2 & 12.3

shall apply for foundation work

50%

- 12.5** For the purpose of operation of Schedule F, the following works shall be treated as works relating to foundation:

- (j) For building, compound walls, plinth level or 1.2 meters (4 feet) above ground level, whichever is lower excluding items of flooring and D.P.C. but including base concrete, below the floors.
- (jj) For abutments, piers, retaining walls of culverts and bridges, walls of water reservoirs, the bed of floor level.
- (jjj) For retaining walls where floor level is not determinate, 1.2 meters above the average ground level or bed level.
- (jv) For Roads, all items of excavation and filling including treatment of sub-base.

Clause 16

Competent Authority for deciding reduced rates.

Manager (M)



भारतीय वन प्रबंध संस्थान, भोपाल.

(भारत सरकार के पर्यावरण एवं वन मंत्रालय के अधीनस्थ स्वायत्त्वाशी संस्थान)

राज्य

मध्य प्रदेश

कार्यों के लिए मद दर निविदा एवं संविदा

(अ) कार्य के लिए निविदा – आईआईएफएम भोपाल में जिम रूम निर्माण का कार्य।

निविदा

मैने/हमने कार्य के लिए निविदा आमंत्रण सूचना अनुसूची-क और ख लागू विनिर्देश, नक्शे एवं डिजाइन सामान्य नियम एवं निर्देश ठेके के उपबंध, विशिष्ट शर्तें, दर अनुसूची एवं अन्य कागजात तथा ठेके की शर्तों में दिए गए नियम तथा निविदा कागजात में उल्लिखित अन्य बातों को पढ़ व जांच लिया है।

मै/हम अनुसूची 'ख' में विनिर्दिष्ट समय के भीतर विनिर्दिष्ट कार्य, यथा-मात्राओं की अनुसूची तथा सभी संबंधित विनिर्देशों, डिजाइनों, नक्शों के अनुरूप तथा सामान्य नियमावली के नियम-1 और ठेके की शर्तों के खण्ड-11 में उल्लिखित लिखित अनुदेशों एवं ऐसी सामग्रियों जो प्रदान की जाती है और उसके संबंध में, ऐसी शर्तें जो लागू हो, के अनुरूप निष्पादन हेतु निविदा देता हूँ/देते हैं।

हम निविदा को इसके खोले जाने की निर्धारित तारीख से 90 दिनों के लिए खुला रखने तथा इसकी शर्तों एवं निबंधनों में किसी प्रकार का परिवर्तन न करने के लिए सहमत है।

धरोहर राशि रुपये **66,500/-** की धनराशि, ओन लाईन जमा करनी है। । यदि मै/हम निर्धारित निष्पादन गारंटी को निर्धारित समय अवधि में प्रस्तुत करने में असफल रहते हैं तो मै/हम यह मंजूर करते हैं कि निदेशक, भारतीय वन प्रबंध संस्थान या उनके कार्यालय के उत्तराधिकारी किसी अन्य अधिकार या उपचारी उपाय पर प्रतिकूल प्रभाव डाले बिना उक्त धरोहर राशि जब्त करने के लिए पूर्णतया स्वतंत्र होंगे। इसके अलावा, यदि मै/हम निविदिष्ट कार्य प्रारम्भ करने में असफल रहते हैं, तो मै/हम यह मंजूर करते हैं कि निदेशक, भारतीय वन प्रबंध संस्थान या उनके कार्यालय के उत्तराधिकारी कानून में उपलब्ध किसी अन्य अधिकार या उपचारी उपाय पर प्रतिकूल प्रभाव डाले बिना उक्त धरोहर राशि तथा निष्पादन गारंटी जब्त करने के लिए पूर्णतया स्वतंत्र होंगे अन्यथा उक्त धरोहर राशि निविदा कागजात के अनुसार उसमें निहित शर्तों व निबंधनों के अनुसार कार्यों के निष्पादन एवं आदिष्ट विचलनों को अनुसूची 'ख' में वर्णित प्रतिशत से अनधिक व निविदा प्रपत्र के खण्डों 12.2 व 12.3 में निहित प्रावधानों के अनुसार निश्चित की जाने वाली दरों पर उस सीमा से अधिक के विचलनों के करने के लिए उनके द्वारा प्रतिभूति-निक्षेप के रूप में रोक ली जाएगी। इसके अतिरिक्त मै/हम सहमत है कि बयाना राशी या बयाना राशी तथा उपर्युक्त निष्पादन गारंटी जब्त हो जाने के मामले में मुझे/हमें कार्य की पुनः निविदा प्रक्रिया में भाग लेने से रोक दिया जाएगा।

मै/हम एतद्वारा घोषणा करते है कि मै/हम निविदा कागजातों, नक्शों और कार्य से संबंधित अन्य अभिलेखों को गुप्त/गोपनीय कागजात के रूप में रखेंगे और उनसे प्राप्त/ली गई जानकारी किसी अन्य को जिन्हें मै/हम सूचित करने के लिए प्राधिकृत हों, से भिन्न किसी को नहीं बताएंगे या जानकारी को किसी ऐसे रूप में प्रयोग नहीं करेंगे जो राज्य सुरक्षा के लिए प्रतिकूल हो।

तारीख

ठेकेदार के हस्ताक्षर
डाक का पता

साक्षी

पता

उपजीविका

स्वीकृति

मैं निदेशक, भारतीय वन प्रबंध संस्थान की ओर से तथा उनके लि रु. (रूपए ..
.....) की राशि के लिए उपर्युक्त
निविदा (अधोलिखित पत्रों के अनुसार परिवर्तित) स्वीकार करता हूं।

नीचे दिये गए पत्र इस ठेका करार हिस्सा होंगे।

(i)

(ii)

(iii)

निदेशक, भारतीय वन प्रबंध संस्थान की ओर से तथा उनके लिए

हस्ताक्षर

पदनाम

तारीख

अनुसूचियां

अनुसूची 'क'

मात्राओं की अनुसूची (संलग्न)

अनुसूची 'ख'

ठेके की सामान्य शर्तों का संदर्भ

कार्य का नाम – आईआईएफएम भोपाल में जिम रूम निर्माण का कार्य।

कार्य की अनुमानित लागत

Rs. 26,58,000/-

(i) धरोहर राशि

Rs 66,500/-

ii) निष्पादन गारंटी

निविदित्त मूल्य का 5 प्रतिशत

(iii) प्रतिभूत निक्षेप

निविदित्त मूल्य का 5 प्रतिशत

सामान्य नियम एवं दिशानिर्देश

निविदा आमंत्रण करने वाला प्राधिकारी

मुख्य प्रशासनिक अधिकारी

कार्य की मदों की मात्रा के लिए अधिकतम प्रतिशत जिससे अधिक निष्पादित

मदों के लिए दरों का निर्धारण खण्ड 12.2 और 12.3 के निम्नानुसार

निम्नानुसार

परिभाषाएं

2 (V) भारसाधक इंजिनियर

प्रबंधक (रख-रखाव)

2 (Viii) स्वीकार कर्ता प्राधिकारी

निदेशक, भारतीय वन प्रबंध संस्थान

2 (x) अतिरिक्त और लाभों को पूरा करने के लिए

15%

सामग्रियों की लागत पर प्रतिशतता

2 (xi) दरों की मानक सूची

बाजार दर

2 (xii) विभाग

भारतीय वन प्रबंध संस्थान, भोपाल।

खण्ड 1

(i) स्वीकृती पत्र जारी होने की तारीख से निष्पादन गारंटी

प्रस्तुतीकरण के लिए अनुमत समय

20दिन

खण्ड 2

खण्ड 2 के तहत प्रतिकार निश्चित करने वाला प्राधिकारी
संस्थान

निदेशक, भारतीय वन प्रबंध

खण्ड 5

कार्य आरम्भ की तारीख की गणना के लिए स्वीकृति

पत्र के जारी होने की तारीख से दिनों की संख्या

10 दिन

कार्य निष्पादन करने के लिए अनुमत्य समय/

04 माह

खण्ड 11

कार्य निष्पादन के लिए अनुपालन किए जाने वाले विनिर्देश

CPWD Specifications

खण्ड 12

12.2 एवं 12.3 विचलन सीमा जिसके परे खण्ड 12.2

तथा 12.3 भवन निर्माण कार्य के लिए लागू होंगे

30%

12.2 अतिरिक्त मदों के मामले में ठेकेदार आदेश प्राप्त होने या मदों के होने के 15 दिन के भीतर, विश्लेषण देकर दरों का दावा कर सकता है तथा भरसाधक अभियंत्रा विश्लेषण सहित दावों की प्राप्ति के एक माह के भीतर ठेकेदार द्वारा प्रस्तुत दर विश्लेषण पर विचार करने के पश्चात् बाजार दर के आधार पर दर निर्धारित करेगा तथा ठेकेदार को भुगतान इस प्रकार निर्धारित दर से अनुसार किया जाएगा।

प्रतिस्थापित मदों के मामले में करार मद (प्रतिस्थापित की जाने वाली) तथा प्रतिस्थापित मद के लिए भी दर को पूर्वोक्त पैरा में उल्लिखित ढंग से निर्धारित किया जाएगा।

(अ) यदि इस प्रकार निर्धारित मद की बाजार दर, करार मद (प्रतिस्थापित की जाने वाली) बाजार दर से अधिक हो तो प्रतिस्थापित मद के लिए ठेकेदार को भुगतान की जाने वाली दर करार मद (प्रतिस्थापित की जाने वाली) की वह दर होगी जिसे प्रतिस्थापित मद तथा करार मद (प्रतिस्थापित की जाने वाली) की बाजार दरों के अंतर की सीमा तक बढ़ाया गया है।

(ब) यदि इस प्रकार निर्धारित प्रतिस्थापित मद की बाजार दर करार मद (प्रतिस्थापित की जाने वाली) की बाजार दर से कम हो तो प्रतिस्थापित मद के लिए ठेकेदार को भुगतान की जाने वाली दी करार मद (प्रतिस्थापित की जाने वाली) की वह दर होगी जिसे प्रतिस्थापित मद तथा करार मद (प्रतिस्थापित की जाने वाली) की बाजार दरों के अंतर की सीमा तक घटाया गया हों।

ढेका ढदें, ढरतिस्थलडडत ढदों, ढेका व ढरतिस्थलडडत ढदें ऑ अनुसूऑी 'ऑ' ढें दी गई सीढलओं से अधलक हों, उनके ढलढले ढें ढेकेदलर आदेश ढरलडत होने डल ऐसल आधलकड होने ढनुदूह दलन के ढीतर, उढरुडुऑत सीढलओं से अधलक के कलरुड के ललऐ उढडुऑत वलशलेशण देकर दरों ढें संशुधर कल दलवल कर सकतल है, डदल दलवल कल गई ऐसी दरें, ढलतुरलओं कल अनुसूऑी ढें नलरुदलषुऑ दर से अधलक हु तु ढलरसलधक इंऑीनलडर वलशलेशण सहलत दलवों कल ढरलडत के ँक ढलह के ढीतर ढेकेदलर दूवलरल ढरसुतुत दर वलशलेशण ढर वलऑलर करने के ढशऑलत ढलऑलर दर के आधलर ढर दर नलरुधलरलत करेगल तथल ढेकेदलर कु ढुगतलर इस ढरकलर नलरुधलरलत दर के अनुसलर कलडल ऑलऐगल ।

- 12.3 ढूरुवतुी ढैरलगुरलड के ढुरलवधलन अनुससूऑी 'ऑ' ढें दी गई सीढलओं से अधलक कलरुड करलने के ललऐ ढदों कल दरों ढें कढी ढर ढी ललगू होंगे तथल ढलरसलधक अभलडतल ढेकेदलर कु नुऑलस देरे के ढलद कलरुड अधलकड के ँक ढलह के ढीतर और उससे ढरलडत कलसी उतुतर कु धडलन ढें रखते हुऐ नुऑलस ढरलडत के ढनुदूह दलन के ढीतर ढलऑलर दर कु धडलन ढें रखते हुऐ उऑत ढनुदूह दलन कल अवधल ढूरल होने के ँक ढलह के ढीतर ढरसंगलधलन कलरुड के ललऐ दरें संशुधलत करेगल ।

12.5 वह वलऑलन सीढल ऑलसके-ढरे खणुऑ 12.2

तथल 12.3 नलव कलरुड के ललऐ ललगू होंगे

50%

12.5 अनुसूऑी 'ऑ' के ढुरलऑन के ललऐ नलनुनलखलत कलरुडु कु नलव से संबंधलत कलरुड ढलनल ऑलऐगल:-

- (i) ढवनुओं, ऑलरदलवलरल के ललऐ कुसुी तल डल डरुश कल ढदुओं और नढी रुक रुदल कु ऑुडकर ढरनुतु डरुश के नलऑे कल आधलर कंकुरीऑ कु ढलललकर ढूढलतल से 1.2 ढीतर (4 डीऑ) ऊढर, ऑु ढी नलनुनतर हु ।
- (ii) ढील ढलरुडुओं, ढलरुडु डुलुओं तथल डुललडलऑुओं कल धलरक दलवलरुडुओं, ऑल कुंड कल दलवलरुडुओं के ललऐ डरुशलतल कल ढैदी ।
- (iii) उन धलरक दलवलरुडुओं के ललऐ ऑलं डरुश तल नलरुधलरण डुगुड नहल है वहुँ औसत ढूढल तल डल ढैदी तल से 1.2 ढीतर ऊढर तक ।
- (iv) सड़कुओं के ललऐ उढ-आधलर के उढऑलर सहलत खुदलई, तथल ढरलई कल सढी ढदुं ।

खणुऑ 16

घऑी हुई दरु नलरुधलरलत करने के ललऐ सढकुष ढुरलधलकलरुड

ढुरंधक (रख-रखलव)

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FINANCIAL BID

INDIAN INSTITUTE OF FOREST MANAGEMENT

(Tender No.IIFM/M(M)/19/23)

FINANCIAL BID

Sub: Construction of Gym room at IIFM campus, Bhopal

A. Civil Work

S No	Item description	Quantity	Rate	Amount
1	Reinforced cement concrete work in walls (any thickness) including attached pilasters, plinth and string courses, fillets, columns, pillars, posts and struts suspended floor roof slab, beams etc. up to floor two level excluding cost of centering, shuttering, finishing and reinforcement. M20 Nominal mix (with 20 mm nominal size graded stone aggregate)	12 cum		
2	Providing and placing in position cold twisted steel and hot rolled deformed steel reinforcement for R.C.C. work including cutting, bending, binding etc. complete as per drawings including cost of binding wire and including all wastages etc. complete.	2000 kg		
3	Centering and shuttering including Strutting, staging.propping etc. Complete and including its removal of form for Suspended floors, roofs, landings, balconies and access platform, shelves (cost in situ) lintels, beams, girders, bressumers and cantilevers, columns, pillars, posts and struts wall in super structure.	80 sqm		
4	Brick work with well burnt chimney bricks in bulls patent Trench Kiln crushing strength not less than 25 kg./cm ² and water absorption not more than 20% in foundation and plinth. Add extra for brick work in super structure above floor II level for each additional floor or part thereof. CM 1:6 (1 Cement : 6 Sand)	15 cum		
5	Providing and laying 1st quality Ceramic glazed wall tiles conforming to IS : 15622 (6-7 mm thickness)of aoroved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-In_Charge in skirting, risers of steps and dados over 12mm thick bed of cement mortar 1:3 (1cement : 3 sand) and jointing with grey cement slurry @ 3.3 kg per sqm. including pointing in white cement mixed with pigment of matching shade complete. (Make: Kajaria/Jonshon/Orient)	15 cum		
6	Providing and laying Ceramic glazed floor tiles of any size (9-10mm thickness) of 1st qual ity 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 sand) including pointing the	175 sqm		

	joints with white cement and matching pigment etc., complete. (Make: Kajaria/Jonshon/Orient)			
7	Providing and laying polished vitrified floor tiles in different sizes of 10 mm thickness with water absorption's less than 0.08% and confirming to IS 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement :4 sand) including grouting the joints with white cement and matching pigments etc. complete. (Make: Kajaria/Jonshon/Orient)	2.50 sqm		
8	Providing and laying polished vitrified floor tiles in different sizes of 10 mm thickness with water absorption's less than 0.08% and confirming to IS 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement :4 sand) including grouting the joints with white cement and matching pigments etc. complete. a) Size of tiles 60x60Cm (Make: Kajaria/Jonshon/Orient)	195.00 sqm		
9	Marble stone flooring with 16 mm thick marble stone (sample of marble shall be approved by Engineer-in-charge) over 20mm (average) thick base of cement mortar 1:4 (1 cement:4sand)laid and jointed with grey cement slurry including rubbing and polishing complete with : (Area of Slabs over 0.50sqm)11.21.1 Makrana white second quality.	0.71 sqm		
9	6 mm thick cement plaster 1 : 3 (1 cement : 3 sand) finished with a floating coat of neat cement and a thick coat of lime wash on top of wall when dry for bearing of R.C.C. slab and beam.	37.50 sqm		
10	12 mm thick cement plaster on brick wall. In Cement Mortar 1:4 (1 Cement : 4 Sand)	41.00 sqm		
11	15 mm thick cement plaster on the rough side of single or half brick wall. In Cement Mortar 1:4 (1 Cement : 4 Sand)	40.00 sqm		
12	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement: 5 sand) and a top layer 6mm thick cement plaster 1:3 (1 cement: 3 sand) finished rough with sponge.	65.00 sqm		
13	Providing 10 mm thick plaster of Paris (gypsum anhydrous) ceiling up to a height of 5 m above floor level over first class sal/ saj wood strips 25x6 mm with 10 mm gap in between and reinforced with rabbit wire mesh fixed to wooden frame (frame work to be paid separately) : Flat surfaces	175 .00 sqm		
14	Extra for providing and mixing water proofing material in cement plaster work in prop. Recommended by the manufactures for each bag of 50 kg cement used in the mix.	6 kg		
15	Providing and applying Birla/J.K. or equivalent wall care exterior/interior mix putty for outer surface i/c sand pappering for making the surface smooth for applying any or vinyl paint with all cost of materials, labours, and	156 sqm		

	scaffolding etc. in all position complete. (this Item is to be executed only in new public buildings).			
16	Finishing walls with textured exterior paint of required shade :13.34.1 New work (Two or more coats applied @ 3.28 ltr/10sqm) over and including base coat of water proofing cement paint applied @ 2.20kg/10 sqm. (Make:Asian/Nerolac/Nippo)	200 sqmt		
17	Finishing walls with Acrylic Smooth exterior paint of required shade : (a) New work (Two or more coats applied @ 1.67 ltr/10 sqm) over and including base coat of water proofing cement paint applied @ 2.20kg/10 sqm. (Make :Asian/Nerolac/Nippo)	191 sqmt		
18	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:13.50.1 Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture. (Make:Asian/Nerolac/Nippo)	120 sqm		
19	Providing and fixing pressed steel door and window frames conforming to I.S. 4315 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges, jamb. lock jambs, bead and if required angle threshold of mild steel angle of section 50x25mm or base ties of 1.25 mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail to each jamb including steel butt hinges 2.5mm thick with mortar guards lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre treatment of the surface as directed by Engineer - In Charge. Single rebate (Size 100mm x 50 mm)	15 sqm		
20	Providing and fixing 35 mm thick factory made laminated veneer lumber door shutter conforming to IS 14616 and TADS 15:2001(Part B) including ISI marked black enameled M.S. butt hinges with necessary screws as per directions of Engineer-in-charge and panelling with panels 12 mm thick one side Pre-laminated particle board (decorative lamination on one side and other sides balancing lamination) grade layer particle board FPT - I or graded wood particle board - 1 medium density flat pressed, three FPT-1 conforming to IS : 3087 bonded with BWP type synthetic resin adhesive as per IS : 848 and pre-laminated conforming to IS : 12823 Grade - 1, Type II marked:	4.0 sqm		
21	Extra for providing vision panel not exceeding 0.1 sqm in all type of flush doors (cost of glass excluded) (overall area of door shutter to be measured) :9.24.2 Circular.	1 sqm		
22	Extra if louvers (not exceeding 0.2 sqm) are provided in flush door shutters (overall area of door shutters to be measured).9.25.1 Decorative type door.	1 sqm		

23	Providing and fixing in position aluminium frame glazed windows wherever necessary:14.6.2 Float glass panes of thickness 5.5 mm	80 sqm		
24	Providing and fixing bright finished brass butt hinges with necessary screws etc. complete : 9.72.3 100x85x5.5 mm (heavy type)	6 nos		
25	Providing and fixing ISI marked aluminium butt hinges 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: 9.95.3 100x75x4 mm)	6 nos		
26	Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete : 9.96.2 250x16 mm	2 nos		
27	Providing and fixing aluminium tower bolts 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 : 9.97.2 250x10 mm	6 nos		
28	Providing and fixing aluminium tower bolts 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 : 9.97.4 150x10 mm	2 nos		
29	Providing and fixing aluminium casement stays ISI marked anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with necessary screws etc. complete.	2 nos		
30	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 :	2 nos		
31	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. Single rubber stopper	1 no		
32	Providing and fixing bright finished brass door latch with necessary screws etc. complete 250x16x5 mm	8 nos		
33	Structural steel work riveted, bolted or welded in builtup for all type sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	3500 kg		
34	Providing and fixing special shaped corrugated colour coated G.S. sheet ridge of national or Cril make in any colour shade fixing on tubular trusses with fastening steel screw, nuts bolts washers complete (a) 0.50mm thick sheet	185 .00 sqm		
35	Providing and fixing special shaped corrugated colour coated G.S. sheet ridge of national or Cril make in any colour shade fixing on tubular	24 mt		

	trusses with fastening steel screw, nuts bolts washers complete (a) 0.50mm thick sheet			
36	Providing and fixing 2 Ton Split AC (5 star) with power supply cable and accessories (Make: Voltas/BlueStar/Hitachi)	10 nos		
	Sanitary & Plumbing Work			
37	Providing, laying and jointing following P.V.C. pipes with solvent cement joint for 6, 8 and 10 kg/ sq. cm. pressures including testing of joints, cost of jointing materials etc. complete in all respect. [Conform to IS 4985:2000 and IS 7634(PT-3) (Kisan/Astrol/Ashirwad)			
	90 mm dia	12 mt		
38	Providing, laying and jointing following P.V.C. pipes with solvent cement joint for 6, 8 and 10 kg/ sq. cm. pressures including testing of joints, cost of jointing materials etc. complete in all respect. [Conform to IS 4985:2000 and IS 7634(PT-3). (Kisan/Astrol/Ashirwad)			
	Plain Bend 87.5*			
	90 mm dia	8 nos		
	110 mm dia	8 nos		
	Coupler			
	90 mm dia	8 nos		
	110 mm dia	8 nos		
	Single Tee with door			
	90x90x90 mm	8.00 nos		
	110x110x110 mm	8.0 nos		
39	Providing and fixing M.S. stays and clamps for sand cast iron/centrifugally cast (spun) iron pipes of diameter :			
	75 mm	10 nos		
	110 mm	10 nos		
40	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : 17.1.1 White Vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot rests (Jaugar/ Jonshon/Hindware)	2.0 nos		
50	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : 17.2.1 W.C. pan with ISI marked white solid plastic seat and lid (S.O.R. 25.3.1 p.246) (Jaugar/ Jonshon/Hindware)	1 no		

51	Providing and fixing wash basin with C.I. brackets, 15 mm C.P.brass pillar taps,32 mm C.P. brass wa ste of standard pattern Sanitary Installation including painting of fittings and brackets, cutting and making good the walls wherever require : White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap. (Jaugar/ Jonshon/Hindware)	2 nos		
52	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour. 17.69.1 450MM long towel rail with total length of 495mm, 78mm wide and effective height of 88mm, weighing not less than 170gms . (Peryware/Jonshon/Hindware)	2 nos		
53	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete. (Jaugar/ Jonshon/Hindware)	2 nos		
54	Providing and fixing C.P. brass soap container 109 mm wide,125 high and112 mm distance from wall of standard shape with bracket of the samematerial with all fittings etc. of approved quality and make like Jaguor orequivalent conforming to IS:specification. (Jaugar/ Jonshon/Hindware)	3 nos		
55	Providing and fixing C.P. brass bib cock of approved quality confirming to IS: 8931 : (Peryware/ Jonshon/Hindware)			
	(a) 15 mm nominal bore.	3 nos		
56	Providing and fixing C.P. brass long nose bib cock of approved qualityconforming to IS standards and weighing not less than 810 gms (Peryware/ Jonshon/Hindware).			
	(a) 15 mm nominal bore.	2 nos		
57	Providing and fixing C.P. brass long body bib cock of approved qualityconforming to IS standards and weighing not less than 690 gms. (Peryware/ Jonshon/Hindware).:			
	(a) 15 mm nominal bore.	2 nos		
58	Providing and fixing C.P. brass stop cock (concealed) of standard design andof approved make conforming to IS:8931. (Peryware/ Jonshon/Hindware).			
	(a) 15 mm nominal bore.	2 nos		
59	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931(Peryware/ Jonshon/Hindware).			
	(a) 15 mm nominal bore.	2 nos		
60	Providing and fixing C.P. brass pillar cock approved quality and makeconforming to IS:specification. 15 mm nominal bore 125 mm long foam flow. (Peryware/ Jonshon/Hindware).			

	(a) 15 mm nominal bore.	2 nos		
	OPEN/CONCEALED PIPING WORK.			
61	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Make: Kisan/Astral/Ashirbad)			
	(a) 20mm dia.	40 mt		
	(b) 25mm dia.	25 mt		
62	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. (Kisan/Astrol/Ashirwad)			
	20 mm nominal outer dia .Pipes	30 mt		
	25 mm nominal outer dia .Pipes.	20 mt		
	32 mm nominal outer dia .Pipes.	10 mt		
63	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :			
	20 mm * (0.75")	1 no		
	25mm	1 no		
64	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : SOR 23.18.1 p 228 (Kisan/Astrol/Ashirwad)			
	15mm	1 no		
	20mm	1 no		
65	Providing & placing on terrace (at all floor levels) high designed HDPE (polyethylene) water storage tank ISI:12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. (Sintex/Plasto/ Supreme)	1000 lit		
66	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions etc .complete (The tail pieces, tapers etc if required will be paid separately) : 80 mm dia	1 no		
67	Providing and fixing enclosed type water meter (bulk type) conforming to IS : 2373 and tested by Municipal Board complete with bolts, nuts, rubber insertions etc. (The tail pieces if required will be paid separately) : 80 mm dia	1 no		
68	Providing and laying cement concrete 1:5:10 (1 cement : 5sand : 10 graded stone aggregate 40 mm nominal size)all-round S.W. pipes including bed concrete as per standard design: 150 mm diameter S.W. pipe	5 mt		

69	Providing and fixing square-mouth S.W. gully trap grade 'A' complete with C.I. grating brick masonry chamber with watertight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design : With Modular Bricks class designation 40 180x150 mm size P type.	1 no		
70	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 sand) R.C.C. top slab with 1:2:4 mix (1 cement : 2 sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 sand : 8 graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal standard design With modular bricks with class designation 40.			
71	A) Inside size 90x80cm.C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :	2 no		
72	B) Inside size 120x90 cm and 90 cm deep including C.I. cover with frame (medium duty) 500 mm internal diameter, total weight of cover and frame to be not less than 116 kg (weight of cover 58 kg and weight of frame 58 kg) :	1.0 no		
73	Extra for depth for manholes. With Modular bricks class designation 40.	1.0 no		
	Total			
	GST			
	Total of Civil work (A)			

Electric work

S.NO.	Description of item of work	QTY		
1	Point wiring (excluding metallic switch box & sheet but including switches, sockets, lamp, holders, ceiling roses etc) with 1.5 Sq. mm. PVC insulated cable FR with copper multi strand conductor ISI marked in concealed rigid P.V.C. conduit (HMS) ISI Marked of suitable size and 1.5 Sq. mm. PVC insulated copper earth continuity conductor of green colour inside conduit etc. as required as per specification for for (Make Finolex/Anchor /HPL)	Using modular accessories		
	Light Point/Fan Points.			
	a) Short point	20 nos		
	b) Medium point	25 nos		
	c) Long point	15 nos		
	3 Pin 6 Amp socket outlet on Separate Board			
	a) Short point	6 nos		
	b) Medium point	2 nos		
2	Wiring for circuit wiring with PVC insulated cable FR with copper multi strand conductor ISI			

	marked in concealed rigid P.V.C. conduit (HMS) of ISI marked suitable size etc. as required as per specification for (Make Finolex/Anchor/HPL)			
	a) 2x2.5 Sq.mm.	50 mt		
	b) 4x2.5 Sq.mm.	25 mt		
3	Point wiring (excluding metallic switch box & sheet) for 3 Pin 16 Amp. Socket Outlet Point With 4 Sq. mm. PVC insulated cable FR with copper multi strand conductor ISI marked in Concealed rigid P.V.C conduit (HMS) ISI Marked of suitable size etc. with 16 Amp. F.T. Switch & Socket / S.S.Combined 6/16 Amp. of ISI Marked and 4 Sq. mm. PVC insulated copper earth continuity conductor of green colour inside conduit as per specification for for (Make Finolex/Anchor/HPL)			
	On Separate Board			
	A. Short Point	13 mt		
	B. Medium Point	20 mt		
	Same board switch socket 6/16 Amp	10 no		
4	Supplying and fixing PVC conduit ISI marked along with the accessories in concealed system including painting etc. as required			
	PVC . Conduit 20 mm (HMS)	50 mt		
	PVC . Conduit 25 mm (HMS)	90 mt		
5	Supplying and fixing of approved make modular type metal box with modular frame/ base plate and cover plate including fixing in concealed / surface excluding switch,socket etc. as required for (Make Finolex/Anchor/HPL)			
	1 Or 2 Module	4 nos		
	4 Module	12 nos		
	8 / 9 Module	6 nos		
6	Wiring for sub-mains with PVC insulated cable FR with copper multi strand conductor ISI marked in surface rigid steel ISI marked conduit of suitable size(conduit included) including accessories long neck threaded type, connection painting etc ,as required as per specification for (Make Finolex/Anchor/HPL)			
	4 WIRE SUB MAIN			
	4.0 sq mm cable in 20 mm conduit	55 mt		
	6.0 sq mm cable in 25 mm conduit	25 mt		
7	Supplying of MCB Isolators suitable for 240/415 Volts, 50 Hz AC supply with KA value rating 10 kA of approved make confirming to IS :13947- Part III : 1993 & IEC :60947- 3:2001 (without enclosures) for (Make Legrand/Anchor/L & T)			
	SINGLE POLE			
	6-32 Amps.	6 nos		
	DOUBLE POLE			
	40 Amps.	2 nos		
	FOUR POLE			
	63 Amps.	2 nos		
8	Supplying of ISI Marked and approved make of Moulded Case Circuit Breaker (MCCB) suitable for 3 phase,3 pole, 50 Hz, 415 Volts, AC supply with respective interrupting capacity (KA) at 415			

	Volts cited against their range standard conforming to IS – 8828 (Make Legrand/ Heavels /L & T)			
	MCCB with Breaking Capacity 25KA at 415 V	1 no		
9	Supply of approved make powder coated sheet steel enclosure SPN MCB DB inclusive of Bus bar, Neutral bar, Earth bar & two earth terminals etc. complete as per IS:13032(exclusive of MCB & isolator)- (Make Legrand/ Heavels / L & T)			
	12 way Double Door	1 no		
10	Supplying of approved make TPN MCB DB Metal Double Door with provision for FP MCB solator/RCCB/RCBO as incomer and SP MCB s as outgoing inclusive of Bus bar, Neutral bar, Earth bar & two earth terminals etc. complete as per IS:13032(exclusive of MCB & isolator)- (Make Legrand/ Heavels /L & T)			
	4 way (8+12)	1 no		
11	Supplying of approved make, powder coated Vertical TPN MCB DB Metal Double Door with MCCB 100 A TP 10 ka as incomer and space for SP/TP MCBs as outgoing (without MCBs) inclusive of bus bar & connections etc without MCB. (Make Legrand/ Heavels /L & T)			
	4 way without MCCB	2 nos		
12	Supplying and fixing of approved make step type electronic Fan regulator including connection etc. as required on existing board (Make Legrand/ Anchor/ HPL)			
	100 Watt	8 nos		
13	Supplying, erection and testing of approved make electric Ceiling fan of double ball bearing complete with standard down rod, canopy, hanging shackle, Aluminium blades, without regulator, A.C. 230-250 volts including connections with all necessary material complete of approved as required confirming to IS :374/1979 with up to date ammendments (Bajaj/ Crompton/ Heavels) Ceiling Fan (Energy Saver 50 W) 1200 mm Sweep	8 nos		
	GST			
	Total of B			
	Total of A + B			

Please provide the bank account number along with the IFSC Code and Pan Card copy for releasing the payment.

Signature of the Party with Seal

