

INDIAN INSTITUTE OF FOREST MANAGEMENT, BHOPAL

E-TENDER NOTICE

NIT No: IIFM/M(M)/19/22

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 common room for students at IIFM campus, Bhopal	29.58 lakhs	5 Months	Rs74,000/- 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 online payment.

5. EMD of Rs.74,000/- 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)/19/22)

TECHNICAL BID

Construction of common room for students 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 11.83 lakhs or two similar works each of value not less than Rs 17.75 lakhs or one similar work of value not less than Rs 23.66 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 I 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 Common room for students 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 R ule-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 74,000/-** 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: Renovation of toilets of office buildings at IIFM Campus, Bhopal

Estimated cost of work: **Rs 29,58,000/-**

i) Earnest money: **Rs 74,000/-**

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 **05 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 कॉमन रुम 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 **74,000/-** 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 हैं 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 मैं/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

टेकेदार के हस्ताक्षर

डाक का पता

साक्षी

पता

उपजीविका

स्वीकृति

मैं निदेशक, भारतीय वन प्रबंध संस्थान की ओर से तथा उनके लि रु. (रूप ..
.....) 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 कॉमन रुम निर्माण का कार्य।

कार्य की अनुमानित लागत

Rs. 29,58,000/-

(i) धरोहर राशि

Rs 74,000/-

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/

05 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।

ठेका मर्दें, प्रतिस्थापित मदों, ठेका व प्रतिस्थापित मर्दें जो अनुसूची 'च' में दी गई सीमाओं से अधिक हों, उनके मामले में ठेकेदार आदेश प्राप्त होने या ऐसा आधिक्य होने पन्द्रह दिन के भीतर, उपर्युक्त सीमाओं से अधिक के कार्य के लिए उपयुक्त विश्लेषण देकर दरों में संशोधन का दावा

कर सकता है, यदि दावा की गई ऐसी दरें, मात्राओं की अनुसूची में निर्दिष्ट दर से अधिक हों तो भारसाधक इंजीनियर विश्लेषण सहित दावों की प्राप्ति के एक माह के भीतर ठेकेदार द्वारा प्रस्तुत दर विश्लेषण पर विचार करने के पश्चात बाजार दर के आधार पर दर निर्धारित करेगा तथा ठेकेदार को भुगतार इस प्रकार निर्धारित दर के अनुसार किया जाएगा।

- 12.3 पूर्ववर्ती पैराग्राफ के प्रावधान अनुसूची 'च' में दी गई सीमाओं से अधिक कार्य कराने के लिए मदों की दरों में कमी पर भी लागू होंगे तथा भारसाधक अभियंता ठेकेदार को नोटिस देरे के बाद कार्य अधिग्रहण के एक माह के भीतर और उससे प्राप्त किसी उत्तर को ध्यान में रखते हुए नोटिस प्राप्ति के पन्द्रह दिन के भीतर बाजार दर को ध्यान में रखते हुए उक्त पन्द्रह दिन की अवधि पूरा होने के एक माह के भीतर प्रसंगाधीन कार्य के लिए दरें संशोधित करेगा।

12.5 वह विचलन सीमा जिसके—परे खण्ड 12.2

तथा 12.3 नीव कार्य के लिए लागू होंगे

50%

12.5 अनुसूची 'च' के प्रयोजन के लिए निम्नलिखित कार्यो को नीव से संबंधित कार्य माना जाएगा:—

- (i) भवनों, चारदीवारी के लिए कुर्सी तल या फर्श की मदों और नमी रोक रद्दा को छोड़कर परन्तु फर्श के नीचे की आधार कंक्रीट को मिलाकर भूमितल से 1.2 मीटर (4 फीट) ऊपर, जो भी निम्नतर हो।
- (ii) पील पायों, पायों पुलों तथा पुलियाओं की धारक दीवारों, जल कुंड की दीवारों के लिए फर्शतल की पैदी।
- (iii) उन धारक दीवारों के लिए जहां फर्श तल निर्धारण योग्य नहीं है वहाँ औसत भूमि तल या पैदी तल से 1.2 मीटर ऊपर तक।
- (iv) सड़कों के लिए उप-आधार के उपचार सहित खुदाई, तथा भराई की सभी मदें।

खण्ड 16

घटी हुई दरे निर्धारित करने के लिए समक्ष प्राधिकारी

प्रबंधक (रख-रखाव)

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FINANCIAL BID

INDIAN INSTITUTE OF FOREST MANAGEMENT

Tender No. IIFM/M(M)/19/22)

Construction of Common room at IIFM campus, Bhopal

S No	Item description	Quantity	Rate	Amount
A	WORK UP TO PLINTH LEVEL			
1	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m.	150 Sqmt		
2	Earth work in excavation by mechanical means(Hydraulic excavator) / manual means in foundation trenches or drains 1.5m in width as well as 10 sqm on plan)including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.	19 Cu.mt		
3	Excavation works in foundation trenches or drains not exceeding 1.5m in width as well as 10 sqm on plan)including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed	5.0 cumt		
4	Filling from available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layer not exceeding 20 cm. in depth consolidating each deposited layer by ramming and watering with a lead upto 50 m. and lift upto 1.5m.	8.0 cumt		
5	Supplying and filling in plinth under floors including,watering, ramming consolidating and dressing complete. Moorum/Hard copra.	12.0 Cumt		
6	Supplying and filling in plinth under floors including,watering, ramming consolidating and dressing complete. Crusher Stone Dust	5.0 c.mt		
7	Providing and laying in position cement concrete of specified gradeexcluding the cost of centering and shuttering All work up to plinth.Cementconcrete grade M-10 (Nominal Mix) with 40 mm maximumsize of stone aggregatelevel.	25.0 cumt		

8	Providing and laying in position specified grade of reinforced cement concrete (with 20mm nominal size graded stone aggregate) excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : M 20 Nomial mix.	14.0 cumt		
9	Centering and shuttering including strutting, propping etc.and removal of form for : a. Foundations, footings, bases of columns, etc. For mass concrete	57 sqmt		
	b. Walls (any thickness) including attached pilasters butteresses, plinth beams and string courses etc.up to plinth level.	45 sqmt		
10	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding including cost of binding wire up to floor two level including all wastage etc. complete.Thermo-Mechanically Treated bars.(TMT)	1820.00 kg		
11	Diluting and injecting chemical emulsion for POSTCONSTRUCTIONAL anti-termite treatment (excluding thecost of chemical emulsion Along externalwall where the apron is not provided usingchemical emulsion @ 7.5 liters / sqm of the verticalsurface of the substructure to a depth of 300 mmincluding excavation channel along the wall & rodding etc.complete.With Chlorpyriphos/ Lindane E.C. 20%with 1%concentration..	150 rmt	p	
B	Work in Superstructure			
1	Brick work with well burnt chimney bricks of class designation 40 in superstructure above plinth level up to floor two level including the cost of scaffolding in CM 1:6 (1 Cement : 6 Sand)	15 cum		
2	Extra for brick work in superstructure above floor II level for each additional floor or part thereof.	8.0 cum		
3	Half brick masonry with of class designation 40 in super structure aboveplinth level up to floor 2 level including the cost of scaffolding.Cement mortar 1:4 (1	5.00 cum		

	cement : 4 coarse sand)			
4	Reinforced cement concrete work in walls (any thickness),including attached pilasters, buttresses, plinth and string courses, fillets,columns, pillars, piers, abutments, posts and struts etc. up to floor twolevel excluding cost of centering, shuttering, finishing and reinfor cement Cement concrete grade M-20 (Nominal Mix) with 20 mm maximum sizeof stone aggregate	50 cumt		
5	Reinforced cement concrete work in beams, suspended floors, roofshaving slope up to 15° landings, balconies, shelves, chajjas, lintels,bands, plain window sills, staircases and spiral stair cases up to floor twolevel excluding the cost of centering, shuttering, finishing andreinforcement with Cement concrete grade M-20 (Nominal Mix with 20mm maximum size of stone aggregate).aggregate)	2.0 cum		
6	Providing and laying cement concrete in retaining walls, return walls,walls (any thickness) including attached pilasters, columns, piers,abutments, pillars, posts, struts, buttresses, string or lacing courses,parapets, coping, bed blocks, anchor blocks, plain window sills,fillets etc. up to floor two level, excluding the cost of centering,shuttering and finishing :Concrete grade M-15 (nominal mix) with 20 mm maximum size ofstone aggregate	3.50 cum		
7	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform.	296.25 sqm		
8	Centering and shuttering including strutting, propping etc. and removal of form for lintels, beams, plinth beams	203.90 sqm		
9	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts.	228.84 sqm		
10	Centering and shuttering including strutting, propping etc. and removal of form for Stairs, (excluding landings) except spiral-staircases.	27.0 sqm		

11	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding including cost of binding wire up to floor two level including all wastage etc. complete. Thermo-Mechanically Treated bars.(TMT)	7550.0 kg		
12	Providing and fixing pressed steel door frames conforming to IS: 4351 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25mm, or base ties of 1.25mm 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, 100 mm x 50 mm)	20.40 Rm		
13	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, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and side" with required PVC/neoprene felt 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 and paneling to be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron):"	200 kg		
14	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making	8.00 kg		

	provision for fixing of fittings wherever required including the cost of PVC / neoprene gasket required (Fittings shall be paid for separately)			
15	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ 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): With float glass panes of 4.0 mm thickness	37 sqm		
16	Providing and fixing hard drawn steel wire fabric 75x25 mm mesh of weight not less than 7.75 Kg per sqm to window frames etc. including 62x19 mm beading of second class teak wood	8.00 Sqm		
17	Providing and fixing 30mm thick wire gauge shutters using galvanised M.S. wire gauge of average width of aperture 1.4mm with wire of dia 0.63 mm for doors, windows and clerestory windows including ISI marked bright finished or /and black enamelled M.S. butt hinges with necessary screws : 9.30.2 Kiln seasoned and chemically treated Hollock wood.	7.56 sqm		
18	Providing and fixing 25 mm thick shutters for cupboards etc. including ISI marked black enamelled M.S. butt hinges with necessary screws : Second class teak wood.	12.60 sqm		
19	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross b and sand face veneers on both faces of shutters ISI marked Stainless Steel butt hinges with necessary screws. 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	6.00 Sqm		
20	Extra for providing lipping with 2nd class teak wood battens 25mm minimum depth on all edges of shutters (over all area of door shutter to be measured)	6.00 sqm		

21	6 mm cement plaster of mix :CM 1:3 (1 cement: 3 sand)	160.00 sqm		
22	12 mm cement plaster of mix : (1 cement: 4 sand)	356.00 sqm		
23	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement: 5 sand) finished with a top layer 6mm thick cement plaster 1:6 (1 cement: 6 fine sand)	524.00 sqm		
24	Providing for plaster drip course/ groove in plastered surface or molding to R.C.C. projections.	75.00 Sqmt		
25	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.	6.00 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: 300x16 mm	10.00 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 200x10 mm.	8.00 nos		
28	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.Twin rubber stopper.	2.0 nos		
29	Providing and fixing IS : 3564 marked aluminium extruded section body tubular type universal hydraulic door closer with double speed adjustment with necessary accessories and screws etc. complete.	2.0 nos		
30	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved	12.60 sqm		

	brand and manufacture. (Make Asian/ Nerolac/ Nippo)			
31	Providing and applying 1.5 mm thick (in two coat) white cement based wall putty of best quality, over plastered surface to prepare the surface even and smooth complete (Make Birla)	1040 sqm		
32	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: Two or more coats on new work (Make Asian/ Nerolac/ Nippo)	430 sqm		
33	Finishing walls with textured exterior paint of required shade : New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including base coat of water proofing cement paint applied @ 2.20kg/10 sqm (Make Asian/ Nerolac/ Nippo)	225.00 sqm		
34	Marble stone flooring with 16 mm thick marble stone (sample of marble shall be approved by engineer-in-charge) over 20 mm (average) thick base of cement mortar 1:4 (1 cement:4 sand) laid and jointed with grey cement slurry including rubbing and polishing complete with : (Area of Slabs over 0.50sqm) Extra for marble stone flooring in treads of steps and risers using single length up to 2.00 metre. stone slab	14.0 sqm		
35	Providing nosing in treads of steps of Kota stone/ sand stone slab./ Marble stone i/c rubbing polishing etc. Complete.	6.0 Rm		
36	Providing and laying polished vitrified floor tiles in different sizes of 10mm thickness with water absorption's less than 0.08% and conforming to IS :15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 sand) including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 100x100 cm (Kajaria/Jonshon/Orient)	160.00 sqm		
37	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M-30 grade reflective type rubber moduled glossy colour paving block made by block making machine with strong	50.00 Sqm		

	vibratory compaction and of approved size and shape laid in required colour and pattern over and including 60mm thick compacted bed of stone dust filling the joints with sand etc. all complete as per the direction of Engineer in charge including locking edges wherever required with cement concrete M15 grade or cement mortar 1:3 with pigment of required shade to match the colour /shade of block including cost of labour, material, etc. all complete			
38	Providing and fixing at or near ground level precast cement concrete in kerbs, edgings etc. as per approved pattern and setting in position with cement mortar 1:3 (1 Cement : 3 sand) including the cost of required centering, shuttering and finishing smooth with 6mm thick cement plaster 1:3 (1 cement : 3 fine sand) on exposed surfaces complete. M25 (With 20mm nominal size graded stone aggregate)	1.65 Cum		
39	<p>Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: a) Applying a slurry coat of neat cement using 2.75kg/sqm. of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300mm height including cleaning the surface before treatment. b) Laying brick Water Proofing Work - 188 -bats with mortar using broken bricks/brick bats 25 mm to 115mm size with 50% of cement mortar 1:5 (1 cement : 5 sand)</p> <p>Admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating</p>	150.00 sqm		

	<p>similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs c) After two days of proper curing applying as second coat of cement slurry using 2.75kg/ sqm of cement admixed with water proofing compound conforming to IS: 2645 and approved by Engineer-in-charge. d) Finishing the surface with 20 mm thick joint less cement mortar of mix 1:4 (1cement :4 sand) admixed with water "proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth type II grade - I tissue reinforced of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3mm deep. e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by the Engineer-in-Charge :(with five years service gurantee) With average thickness of 120 mm and minimum thickness at khurra as 65 mm."</p>			
	GST			
	Total of Civil work (A +B)			

C. Electrical 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 (Make Finolex/Anchor/HPL)	using modular accessories		
	Light Point/Fan Points.			
	a) Short point	20 nos		
	b) Medium point	10 nos		
	c) Long point	10 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 (Make Finolex/Anchor/HPL)			
	a) 2x2.5 Sq.mm.	35 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 (Make Finolex/Anchor/HPL)			
	On Separate Board			

	A. Short Point	8 mt		
	B. Medium Point	8 mt		
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 Legrand/ Anchor /HPL)			
	1 Or 2 Module	4 nos		
	4 Module	8 nos		
	8 / 9 Module	8 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 (Make Finolex/Anchor/HPL)			
	4 WIRE SUB MAIN			
	4.0 sq mm cable in 20 mm conduit	50 mt		
	6.0 sq mm cable in 25 mm conduit	13 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) (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 (L&T/ Heavels/Legrand)			
	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)- (L&T/ Heavels/Legrand)			
	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)- (L&T/ Heavels/Legrand			
	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. (L&T/ Heavels/Legrand			
	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(Make Crompton/ Bajaj/ Heavels) Ceiling Fan (Energy Saver 50 W) 1200 mm Sweep	8 nos		
	GST			
	Total of C			
	Total of (A + B +C)			

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