

INDIAN INSTITUTE OF FOREST MANAGEMENT, BHOPAL

E-TENDER NOTICE

NIT No: IIFM/M(M)/18/20

Dated: 22-11-2018

Online Item Rate Tender (Two Bid System- Technical and Financial) are invited from manufacturer or their authorized dealer or distributors of Elevator (lift) for the following work.

T. No	Name of work	PAC. (In Rs)	Time allowed for completion of work	EMD (Rs)	Online Processing fee
1	Supply, installing, testing & commissioning Elevator (lift) in Classroom building Vidwan and Library at IIFM campus, Bhopal	32.00 lakhs	5 months	Rs 80,000/- Online Payment	To be paid Extra (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 91+9179595728, 011-49606060, E-mail: ewizarddhirajkr@gmail.com

3. Tender documents are available in the website <https://moefcc.euniwizard.com> which can be purchase and downloaded from **22.11.18, 10:30 AM to 05.12.18 up to 5:30 PM**. And bid submission date from **22.11.18, 10:30 AM to 05.12.18 up to 5:30 PM**.

4. Note: Online Processing Fee of Rs./-(including GST) to be made online.

5. EMD of Rs. 80,000/- should be submitted through online payment. The receipt of the same may be submitted with the Physical Envelope 'A'.

6. The tenderers are required to submit Envelope 'A' physically as per the date (06.12.2018 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. On line payment receipt of EMD
2. Registration Certificate
3. Certificate of Manufacturer or Authorised dealer or distributor of Lift
4. Experience of similar work in past three years
5. Income Tax return of last three years
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	22-11-2018 10:30 AM	
2	TENDER PURCHASE & DOWNLOAD	BIDDER	22-11-2018 10:30 AM – 05-12-2018 05:30 PM	
3	BID SUBMISSION	BIDDER	22-11-2018 10:30 AM – 05-12-2018 05:30 PM	
4	TENDER CLOSING	DEPARTMENT	05-12-2018 06:00 PM	
5	TENDER OPENING (Technical Bid)	DEPARTMENT	06-12-2018 3:00 PM	
6	TENDER OPENING (Financial Bid)	DEPARTMENT	17.12.2018 3:00PM	

For Support: Bidders should get in touch with Dhiraj Kumar Yadav, ITI Ltd, contact nos 9113711647 or 9179595728 for e-tendering support.

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{Chief Administrative officer}

INDIAN INSTITUTE OF FOREST MANAGEMENT, BHOPAL

INDIAN INSTITUTE OF FOREST MANAGEMENT

TENDER FORM FOR

(Tender No.IIFM/M(M)/18/20

TECHNICAL BID

Providing and installing Elevator (lift) in Classroom building Vidwan and Library 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	Certificate of Manufacturer or Authorised dealer or distributor of Lift			
03	Experience of three similar works each of value not less than Rs 12.80 lakhs or two similar works each of value not less than Rs 19.20 lakhs or one similar work of value not less than Rs 25.60 lakhs in last 7 years ending previous day of last date of submission of bids			
	S no	Description of work	Amount	
	01			
	02			
	03			
04	Whether EMD deposited or not			
05	GST No with copy			
06	Income Tax return of last three years			
07	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, receipt of online payment of EMD may be submitted along with the technical bid.

Note: All documents should be enclosed in the above sequence properly.

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: Providing and installing Elevator (lift) in Classroom building Vidwan and Library 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 80,000/-** 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 referred 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 : Providing and installing Elevator (lift) in Classroom building Vidwan and Library at IIFM campus, Bhopal

Estimated cost of work: **Rs 32,00,000/-**

i) Earnest money: **Rs 80,000/-**

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

5 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)**

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कार्यों के लिए मद दर निविदा एवं संविदा

(अ) कार्य के लिए निविदा – आईआईएफएम भोपाल, कैम्पस में स्थित क्लास रूम बिल्डिंग विद्यवान एवं लाईब्रेरी बिल्डिंग में लिफ्ट प्रदाय एवं लगाने 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 हों, 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 **80,000/-** 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 निविदा 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 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
हस्ताक्षर
डाक का पता

ठेकेदार के

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, कैम्पस में स्थित क्लास रूम बिल्डिंग विद्यवान एवं लाईब्रेरी बिल्डिंग में लिफ्ट प्रदाय एवं लगाने का कार्य।

कार्य की अनुमानित लागत

Rs. 32,00,000/-

(i) धरोहर राशि

Rs 80,000/-

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

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 /

5 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 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 घटाया गया है।

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 हो 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 अधिक्क 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 नींव 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 दरें निर्धारित करने के लिए समक्ष प्राधिकारी

प्रबंधक (रख—रखाव)

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ADDITIONAL TERMS AND CONDITIONS

Name of Work: Providing and installing Elevator (lift) in Classroom building Vidwan and Library at IIFM campus, Bhopal

1. GENERAL:

This specification covers manufacturer, testing as may be necessary before dispatch, delivery at site, all preparatory work, assembly and installation, commission putting into operation of Lifts.

2. LOCATION

The Lifts will be installed at IIFM, Bhopal required to operate under the Climate conditions as prevailing.

3. The work shall be executed as per CPWD General Specifications for Electrical Works (Part III Lifts & Escalators -2003) as per relevant IS and as per directions of Engineer-in-charge. These additional specifications are to be read in conjunction with above and in case of variations. Specifications given in this additional condition shall apply. However, nothing extra shall be paid on account of these additional specifications & conditions as the same are to be read along with schedule of quantities for the work.

4. The tenderer should in his own interest visit the site and familiarizes himself with the site conditions before tendering.

5. No T & P shall be issued by the Department and nothing extra shall be paid on account of this.

6. COMMERCIAL CONDITIONS.

(i) Type of Contract: The work to be awarded by this tender shall be treated as indivisible works contract.

(ii) Purchase, Submission and opening of Tenders.

a) Bidder shall be submitted the e-tender processing fees and EMD in the prescribed manner as mentioned in the e-tender notice.

b) The tender is in two parts :

(iii) Part-I (Technical bid)- Consisting of Technical Bid and shall be uploaded.
complete with technical particulars of all equipments and material.

(iv) Part-II (Price bid)- Consisting of Price Bid ,tenderer should fill up and
uploaded their rates
in the price bid.

The tender i.e. Annual approval /enlistment ,Technical Bid ,Price Bid as mentioned above shall be uploaded within time and date specified in the e-tender notice and press notice.

(v) The tenderers are advised not to deviate from the technical specifications/items, commercial terms and conditions of NIT like terms of payment, guarantee, arbitration clause, escalation etc.

(vi) Scrutiny/evaluation of the technical-cum-commercial bid of the pre qualified firm shall be done by the department. In case it is found that the technical-cum-

commercial bid of a tenderer is not in line with NIT specifications/ requirements and / or contains too many deviations, the department reserves the right to reject the technical bid of such firm (s) without making any reference to the tenderer(s).

- (vii) Necessary clarifications required by the department shall have to be furnished by the tenderer within the time given by the department for the same. The tenderer will have to depute his representative to discuss with the officer(s) of the department as and when so desired. In case, in the opinion of the department a tenderer is taking undue long time in furnishing the desired clarifications, his bid will be rejected without making any reference.
- (viii) After obtaining clarifications from all the tenderers, the department will intimate the tenderer(s) whose technical cum commercial bids are acceptable.
- (ix) The price bids of only those tenderers shall be opened whose technical bids are found to be technically acceptable. The time and date of opening of price bid shall be fixed after the technical cum un priced commercial bid is accepted and intimated to them by post / Fax.
- (x) The tenderer will not be allowed to withdraw or modify any condition after the decision to open the price bid has been taken by the department.
- (xi) The department reserves the right to reject any or all the price bids and call for fresh prices/tenders as the case may be without assigning any reason.

7. SECURITY DEPOSIT

A sum @5% of the gross amount of the bill shall be deducted from each running bill of the contractor, till the sum along with the sum already deposited as earnest money amounts to security deposit @ 5% of the tendered amount of the work. Such deductions shall be made unless the contractor has deposited the amount of security at the rate mentioned in cash or Government securities or Fixed Deposit Receipts. This is in addition to the performance guarantee that the contractor is required to deposit.

8. RATES

- (i) The rates quoted by the tenderer, shall be firm and inclusive of all taxes (including works contract tax), duties and levis and all charges for packing, forwarding , insurance, freight and delivery, installation , testing commissioning etc. at site including temporary constructional storage, risks, overhead charges, general liabilities/ obligations etc. but without service tax .
- (ii) The contractors has to carry out routine and preventive maintenance as per manufacturer's standards for a period of 12 months from the date of handing over.

9. COMPLETENESS OF THE TENDER :-

All sundry equipments, fittings, assemblies, accessories, hardware items foundation bolts, supports, termination lugs for electrical connections, cable glands, junction boxes and all other sundry items for proper assembly and installation of the various equipments and components of the work shall be deemed to have been included in the tender, irrespective of the fact that whether such items are specifically mentioned in the tender documents or not.

For item/equipment requiring initial inspection at manufacturer's works, the contractor will intimate the date of testing of equipments at the manufacturer's works before dispatch. The department also reserves the right to inspect the fabrication job at factory and the successful tenderer has to make the arrangement for the same. The successful tenderer shall give sufficient advance notice regarding the dates proposed for such tests/inspection to the department's representative(s) to facilities his presence during testing/fabrication. The Engineer-in-charge at his discretion may witness such testing/fabrication. The cost of the Engineer-in-charge's visit to the factory will be borne by the Department. Also equipment may be inspected at the Manufacturer's premises, before dispatch to the site by the contractor.

10. STORAGE AND CUSTODY OF MATERIALS

The lift machine room may be used for storage of sundry materials and erection equipments if available or else the agency has to make his own arrangements. No separate storage accommodation shall be provided by the department. Watch and ward of the stores and their safe custody shall be the responsibility of the contractor till the final taking over of the installation by the department.

11. CARE OF THE BUILDING

Care shall be taken by the contractor while handling and installing the various equipments and components of the work to the building. He shall be responsible for repairing all such damages and restoring the same to the original finish at his cost. He shall also remove all unwanted and waste materials arising out of the installation from the site of work from time to time .

12. COMPLETION PERIOD

The completion period indicated in the tender documents is for the entire work of planning, designing, supplying, installation, testing, commissioning and handing over of the entire job to the satisfaction of the Engineer-in-Charge.

13. PERFORMANCE GUARANTEE

The tender shall guarantee among other things, the following.

- (a) Quality, Strength and performance of the materials used.
- (b) Safe mechanical and electrical stress on all parts under all specified conditions of operation.
- (c) Satisfactory operation during the maintenance period.

- 14.** The successful tenderer shall submit an irrevocable performance guarantee of 5% of the tendered amount in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement within 15 days of issued of letter of acceptance of tender. This guarantee shall be in the form of Demand draft or fixed deposit receipt pledged in favour of Director, IIFM from any Nationalized bank. The performance guarantee shall be initially valid up to the stipulated date of completion plus 60 days beyond. This bank guarantee shall be kept valid till the recording of completion certificate for the work by the competent authority.

15. GUARANTEE

All equipments shall be guaranteed for a period of 12 months, from the date of taking over the installation by the department, against unsatisfactory performance and/or break down due to defective design, workmanship or material. The equipments or components, or any part thereof, so found defective during guarantee period shall be forthwith repaired or replaced free of cost, to the satisfaction of the Engineer-in-charge. In case it is felt by the department that undue delay is being caused by the contractor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of the Engineer-in-charge in this regard shall be final & binding on the contractor.

16. POWER SUPPLY

- I) 3 phase, 415 volts, 50 Hz power supply shall be provided by the department free of charge to the contractor at one point for installation at site. Termination switchgear however, shall be provided by the contractor. Further extension, if required shall be done by the contractor.
- II) The contractor shall not use the power supply for any other purpose for which it is intended for. No major fabrication work shall be done at site. The power supply shall be disconnected in case of such default and the contractor shall then have to arrange the required power supply at his own cost.

17. WATER SUPPLY

Water supply shall be made available to the contractor by the department free of charge at only one point.

18. DATA MANUAL AND DRAWINGS TO BE FURNISHED BY THE TENDER:

With Tender: The tenderer shall furnish alongwith the tender, detailed technical literature, pamphlets and performance data for appraisal and evaluation of the offer.

19. After award of work : The contractor shall submit the following drawing within a fortnight of the award of the work for approval by the department.

- (i) All general arrangement drawings.
- (ii) Details of foundations for the equipment, load data, location etc. of various assembled equipment as may be needed generally by other agencies for purpose of their work. The data will include breaking load on guides, reaction of baffles on lift pits reaction on support points in machine room, lift well etc.
- (iii) Complete layout dimensions for every unit/ group of units with dimensions required for erection purposes.
- (iv) Any other drawing/information not specifically mentioned above but deemed to be necessary for the job by the contractor.

20. The successful tenderer should furnish well in advance three copies of detailed instructions and manuals of manufacturers for all items of equipments regarding installation, adjustments operation and maintenance including preventive maintenance & trouble shooting together with all the relevant data sheets, spare parts catalogue etc. all in triplicate.

21. EXTENT OF WORK

- (i) The work shall comprise of entire labour including supervision and all materials necessary to make a complete installation and such tests and adjustments and commissioning, as may be required by the department. The term complete installation shall not only mean major items of the plant and equipments covered by specifications by all incidental sundry components necessary for complete execution and satisfactory performance of installation with all layout charts whether or not those have been mentioned in details in the tender document in connection with this contract as this is a turnkey job.
- (ii) Minor building works necessary for installation of equipment, foundation, making of opening in walls or in floors and restoring to their original condition, finish and necessary grouting etc. as required.
- (iii) Maintenance (Routine & preventive) for one year from date of completion and handing over.
- (iv) The work is turn key project. Any item required for completion of the project but left in-advertantly shall be executed with-in the quoted rates.
- (v) Provision of supports/clamps for equipments etc wherever required.
- (vi) Tools and tackles required for handling and installation.
- (vii) Necessary testing equipments for commissioning.
- (viii) Watch and Ward of materials and/or installation and equipments till their handing over to the department.

22. INSPECTION AND TESTING

- (i) Copies of all documents of routine and type test certificates of the equipment, carried out at the manufacturers premises shall be furnished to the Engineer-in-charge and consignee.
- (ii) After completion of the work in all respect the contractor shall offer the installation for testing and operation.

23. Validity

Tenders shall be valid for acceptance for a period of 90 days from the date of opening of price bid.

24. COMPLIANCE WITH REGULATIONS AND INDIAN STANDARDS

All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian Standards related to the works covered by this specifications. In particular, the equipment and installation will comply with the following :

- i) Factories Act.
- ii) Indian Electricity Rules.
- iii) I.S. & BS Standards as applicable.
- iv) Workman's compensation Act.
- v) Statutory norms prescribed by local bodies like CEA, NDMC etc.

Nothing in this specification shall be construed to relieve the successful tenderer of his responsibility for the design, manufacture and installation of the equipment with all accessories in accordance with currently applicable statutory regulations and safety codes.

Successful tenderer shall arrange for compliance with statutory provisions of safety regulations and departmental requirements of safety codes in respect of labour employed on the work by the tenderer. Failure to provide such safety requirements would make the tenderer liable for penalty of Rs. 50/- for each default. In addition, the department will be at liberty to make arrangement for the safety requirements at the cost of tenderer and recover the cost thereof from him.

26. Indian Electricity Act and Rules :

All electrical works in connection with installation of electric lifts shall be carried out in accordance with the provision of Indian Electricity Act 1910 and Indian Electricity Rules 1956 amended upto date. The electrical works shall also conform to CPWD General Specifications for Electrical Works Part – I (Internal) 1994 and Part – II (External) 1994 as amended upto date wherever relevant.

27. Safety Codes and labour regulations :

The contractor shall at his own expenses arrange for the safety provisions as per the statutory regulations, IS recommendations, regulations under factory Act etc., where applicable and instructions issued from time to time in respect of all labour employed by him directly or indirectly for the installation of the lift.

The contractor shall provide necessary barriers, warning signs and other safety measures etc., wherever necessary so as to avoid accident. In addition all safety procedures as outlined in Appendix ‘ VI’ shall be complied with.

28. Conformity with statutory Acts, Rules, regulations, Standards and Safety Codes :

The installation shall be carried out in conformity with the local lifts Act and Rules. For example the Bombay lifts Act of Bombay, the West Bengal lifts and Escalators Act for West Bengal, the Bombay lifts Act as extended to Delhi for Delhi etc. At other places where no local lifts Act is in force the Bombay lift Act shall be followed. The installation shall also conform to requirements of local Municipal Bylaws.

Extracts of Bombay lift Act and Rules as applicable for Delhi are appended at Appendix ‘IV’.

29. Fire regulations :

The installation shall be carried out in conformity with the local fire regulations and rules there under wherever they are in force.

30. INDEMNITY

The successful tenderer shall at all times indemnify the department, consequent upon this works contract. The successful tenderer shall be liable, in accordance with the Indian Law and Regulation for any accident occurring due to any cause and the contractor shall be responsible for any accident or damage incurred or claims arising there from on the department during the period of erection, construction and putting into operation the equipments and ancillary equipment under the supervision of the successful tenderer in so far as the latter is responsible . The successful tenderer shall also provide all insurance including third party insurance as may be necessary to cover the risk, No extra payment would be made to the successful tenderer on account of the above.

31. ERECTION TOOLS:

No tools and tackles either for unloading or for shifting the equipments for erection purposes would be made available by the department. The successful tenderer shall make his own arrangement for all these facilities.

32. COOPERATION WITH OTHER AGENCIES:

The successful tenderer shall co-ordinate with other contractors and agencies engaged in the construction of buildings, if any and with the Client Department, and exchange freely all technical information so as to make the execution of this work/contract smooth. No remuneration should be claimed from the department for such technical cooperation. If any unreasonable hindrance is caused to other agencies and any completed portion of the work has to be dismantled and redone for want of cooperation and coordination by the tenderer during the course of work, such expenditure incurred will be recovered from the successful tenderer if the restoration work to the original condition or specification of the dismantled portion of the work was not undertaken by the tenderer himself.

33. MOBILIZATION ADVANCE:

No mobilization advance shall be paid for this work.

34. INSURANCE AND STORAGE

All consignments are to be duly insured upto the destination from warehouse at the cost of the contractor. The insurance covers shall be valid till the equipment is handed over duly installed, tested and commissioned.

35. VERIFICATION OF CORRECTNESS OF EQUIPMENT AT DESTINATION:

The contractor shall have to produce all the relevant records to certify that the genuine equipments from the manufacturers has been supplied and erected.

36. PAINTING

This shall include cost of painting of the entire exposed iron work complete in the installation. All equipments works shall be painted at the works before dispatch to the site.

37. TRAINING

The scope of works includes the on job technical training of two persons of Department at site. Nothing extra shall be payable on this account.

38. TESTING OF LIFT INSTALLATION :

Testing of lift installation shall be carried out as per section IV (Testing of Lift Installations)

39. MAINTENANCE:

- i) Sufficient trained and experienced staff shall be made available to meet any exigency of work during the guarantee period of one year from the handing over of the installation.
- ii) The maintenance, routine as well as preventive, for one year from the date of taking over the installation as per manufacturers recommendation shall be carried and the record of the same shall have to be maintained.

40. INTERPRETING SPECIFICATIONS:

In interpreting the specifications, the following order of decreasing importance shall be followed in case of contradictions:

- (a) Schedule of quantities
- (b) Technical specification
- (c) Drawing (if any)
- (d) General specifications
- (e) Relevant IS or other international code in case IS code is not available.

41. Lifts should have the following features for wheel chair bound persons.

- (i) Minimum space for wheel chair user should be available with door width of 900mm, call button and control panel at a reach of 900-1000mm and at least 400mm from any corner.
- (ii) Control panel shall be with Braille letters or raised letters with sharp contrast from the background for persons with visual impairments, provisions of review mirror and grab bars at a height of 900mm high from the floor.
- (iii) It should have audio announcement system as well as with a visual display system.

42. Acceptable make of lift shall be as under :-

(OTIS / KONE / SCHINDER / MITSUBISHI)

43. All permission from Local bodies related to Fire Safety, installation, electricity Act etc may be obtained by the Tenderer.

Additional Specification for Passanger Lift FOR 4 STOPS (6 PASSENGER)

S.No.	Description	Specification
1	Capacity	6 Passenger
2	Control	Selective Collective
3	Drive Type	Variable Voltage Variable Frequency
4	Elevator Type	Passenger Elevator
5	Grouping	Single
6	No. of Stops	4
7	Platform	Gearless with Machine Room
8	Rated Load (KG)	408
9	Rated Speed (m/s)	1 m/s

LIFT WELL DIMENSION

1	Car Inside Height (mm)	2200
2	Door Height (mm)	2000
3	Door Type	Power
4	Head Room (mm)	4500
5	Machine Room Height (mm)	2100
6	Pit Height (mm)	1500
7	Total Shaft Height (mm)	17700
8	Travel (mm)	11700

CAR DOOR DATA

1	Car door lock	Provided
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CAR BODY DATA

1	Car Depth (mm)	1000
2	Car Width (mm)	1100
3	Door Width (mm)	700

SIGNALISATION IN CAR

1	Car Indicator	Flush Type COP
2	Car Indicator Color	White
3	Car Push Button Color	White
4	Car Push Button Type	Buston with Braille
5	COP Type	Full Height COP
6	Intercom Type	2-Station Intercom

FINISH DATA

1	Adjacent To Middle Panel-Rear	SS-Hairline ST43-Silver
2	Adjacent To Middle Panel-Side	SS-Hairline ST43-Silver
3	Car Door	SS-Hairline ST43-Silver
4	Ceiling Tile	SS-Hairline ST43-Silver
5	Entrance Panel	SS-Hairline ST43-Silver
6	Middle Panel-Rear	SS-Hairline ST43-Silver
7	Middle Panel-side	SS-Hairline ST43-Silver

OPTIOONS1

1	Automatic Rescue Device	Yes
2	Emergency Light Inverter	Yes-In-Intel
3	Fireman's Drive	Yes-FRD (Standard)
4	Lift Announcement System	Yes
5	Load Weighting Device	Yes

OPTIOONS2

1	Single Phase Failure Sensing	Yes
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WALLTYPE DATE

1	Machine Room Flooring	RCC (150 mm thick)
2	Wall type : A1-A2 (Front)	BRICK (230 mm thick)
3	Wall type : A2-A3 (Right)	BRICK (230 mm thick)
4	Wall type : A3-A4 (Rear)	BRICK (230 mm thick)
5	Wall type : A4-A1 (Left)	BRICK (230 mm thick)
6	Wall type : Header Fixing (Lintel)	BRICK (230 mm thick)
7	Well Depth after Plastering (mm)	1750
8	Well Width after Plastering (mm)	1750

ELEVATOR SPECIFICATION

S.No.	Floor Indication	Description	Floor to Floor Height (mm)
1	0	--	
2	1	0 to 1	3900
3	2	1 to 2	3900
4	3	2 to 3	3900

LANDING DOOR

Flr. Des.	Landing Door Type	Railing Type	Landing Door Finish
0,1,2,3	Centre Opening Power Door	Standard	SS-Hairline ST43-Silver (Standard)

SIGNALISATION LANDING

Flr. Des.	LCI	Indcolor
0,1,2,3	LCI	White

Additional Specification for Passenger Lift FOR 2 STOPS (8 PASSENGER)

S.No.	Description	Specification
1	Capacity	8 Passenger
2	Control	Selective Collective
3	Drive Type	Variable Voltage Variable Frequency
4	Elevator Type	Passenger Elevator
5	Grouping	Single
6	No. of Stops	2
7	Platform	Gearless with Machine Room
8	Rated Load (KG)	544
9	Rated Speed (m/s)	1 m/s

LIFT WELL DIMENSION

1	Car Inside Height (mm)	2200
2	Door Height (mm)	2000
3	Door Type	Power
4	Head Room (mm)	4500
5	Machine Room Height (mm)	2400
6	Pit Height (mm)	1500
7	Total Shaft Height (mm)	10000
8	Travel (mm)	4000

CAR DOOR DATA

1	Car door lock	Provided
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CAR BODY DATA

1	Car Depth (mm)	1100
2	Car Width (mm)	1300
3	Door Width (mm)	800

SIGNALISATION IN CAR

1	Car Indicator	Flush Type COP
2	Car Indicator Color	White
3	Car Push Button Color	White
4	Car Push Button Type	Buston with Braille
5	COP Type	Full Height COP
6	Intercom Type	2-Station Intercom

FINISH DATA

1	Adjacent To Middle Panel-Rear	SS-Hairline ST43-Silver
2	Adjacent To Middle Panel-Side	SS-Hairline ST43-Silver
3	Car Door	SS-Hairline ST43-Silver
4	Ceiling Tile	SS-Hairline ST43-Silver
5	Entrance Panel	SS-Hairline ST43-Silver
6	Middle Panel-Rear	SS-Hairline ST43-Silver
7	Middle Panel-side	SS-Hairline ST43-Silver

OPTIOONS1

1	Automatic Rescue Device	Yes
2	Emergency Light Inverter	Yes-In-Lintel
3	Fireman's Drive	Yes-SS Face Plate
4	Lift Announcement System	Yes
5	Load Weighting Device	Yes

OPTIOONS2

1	Single Phase Failure Sensing	Yes
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WALLTYPE DATE

1	Machine Room Flooring	RCC (150 mm thick)
2	Wall type : A1-A2 (Front)	BRICK (230 mm thick)
3	Wall type : A2-A3 (Right)	BRICK (230 mm thick)
4	Wall type : A3-A4 (Rear)	BRICK (230 mm thick)
5	Wall type : A4-A1 (Left)	BRICK (230 mm thick)
6	Wall type : Header Fixing (Lintel)	BRICK (230 mm thick)
7	Well Depth after Plastering (mm)	2250
8	Well Width after Plastering (mm)	2250

ELEVATOR SPECIFICATION

S.No.	Floor Indication	Description	Floor to Floor Height (mm)
1	0	--	
2	1	0 to 1	4000

LANDING DOOR

Flr. Des.	Landing Door Type	Railing Type	Landing Door Finish
0,1	Centre Opening Power Door	Standard	SS-Hairline ST43-Silver (Standard)

SIGNALISATION LANDING

Flr. Des.	LCI	Indcolor
0,1	LCI	White

FINANCIAL BID

INDIAN INSTITUTE OF FOREST MANAGEMENT

Tender No. IIFM/M(M)/18/20)

Name of Work: Providing & installing Elevator (Lift) in classroom building Vidwan and Library at IIFM campus, Nehru Nagar, Bhopal

Schedule of Items

S No	Description of Item	Quantity	Rate	Amount
01	Design,manufacturing,supply,installation,testing and commissioning of passenger lift of Gearless Wih Machine Room automatic lift of 8 passenger 2 stop suitable for operating on 3-phase,415 Volts,50 Hz,AC electric supply with gearless motor(OEM should be company itself),control panel,guide,rails steel rope,counter weight. All standard equipments, accessories such as intercom,emergency light invertor,lift announcement system,load weiging device,single phase failure sensing and mechanical rescue, automatic rescue device (ARD),with speed of 1 mps,V3F drive,car size of 1300 x 1100 mm and door opening of 800 x 2000 mm, car and door in SS hairline finish. with Civil work For Vidwan	1 Lift		
02	Design,manufacturing,supply,installation,testing and commissioning of passenger lift of Gearless with Machine Room automatic lift of 6 passenger 4 stop suitable for operating on 3-phase,415 Volts,50 Hz,AC electric supply with gearless motor(OEM should be company itself),control panel,guide,rails steel rope,counter weight. All standard equipments, accessories such as intercom,emergency light invertor,lift announcement system,load weiging device,single phase failure sensing and mechanical rescue.including automatic rescue device (ARD),with speed of 1 mps,V3F drive,car size of 1100 x 1000 mm and door opening of 700 x 2000 mm, car and door in SS hairline finish with Civil work For Library	1 Lift		

Note: 1. Security deposit 5% of Tendered value will be retained for 01 year

2. Please provide the bank account number along with the IFSC Code, GST no and Pan Card copy for releasing the payment.

Signature of the Party with Seal