

॥ अंतरी पेटवू ज्ञानज्योत ॥



The Registrar

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

Re-Tender Notice No. C-1/KBCNMU/10/02/e-02/ for Year 2023-2024

TENDER DOCUMENT

For the work of

- 1)A]Supply, installation, testing and commissioning of one MRL (Machine room less) ten passenger lift at existing Administrative Building and
B]One No. MRL (Machine Room less) 12/13 passenger lift at University Institute of Chemical Technology Building at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

Approximate Estimated Cost Put to Tender of both the lifts	∴ Rs. 15,00,000.00 + Rs.15,00,000.00 = Rs. 30,00,000.00
Security Deposit for Contract	∴ 5% of tendered cost
Earnest Money for Tender Accepted Tender	∴ Rs.15,000.00 + Rs.15,000.00=30,000.00
Cost of Blank Tender Form	∴ Rs. _____
Time Limit	∴ 1000+18% GST + 1000+18% GST = Rs. 2360/-
Date of downloading tender document	∴ 06 (Six) Months (Including monsoon)
Date of asking clarifications	∴ Tuesday 05.09.2023 to Thursday 10.10.2023.
Date of Uploading clarifications	∴ Between 25.09.2023 to 29.09.2023.
Date of Uploading financial Bid	∴ Friday 03.10.2023 to 04.10.2023.
CONSULTING ARCHITECT	∴ 05.10.2023 from 11 a.m. to 10.10.2023 upto 17.30 p.m.

Design Group (India)
Architects, Engineers, Planners, Project Management consultants, Int. Designers
11/12/13, R.N.A. Arcade, Lokhandwala Complex,
Andheri West, Mumbai – 400 053.

No. of correction

Contractor

Executive Engineer

Registrar

॥ अंतरी पेटवू ज्ञानज्योत ॥**KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY,
JALGAON****Re-E-TENDER NOTICE NO.C-1/KBCNMU/10/02/e-02 FOR THE YEAR 2023-2024**

Sealed Re-E-tenders in C-1 form for the following work invited by the Registrar, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon Phone No.0257-2257256 form Mitsubishi, OTIS, Schindler, ThyssenKrupp Lift Manufactured Companies. Tender Notice is available on <https://mahatenders.gov.in>. also on university Web site www.nmu.ac.in and on the notice board at Executive Engineer's Office in KBCNMU, Jalgaon

E-Tender Sr. No.	Name of work	Estimated cost put to tender (Rs)	Earnest Money (Rs)	Cost of Tender Form (Rs)	Time Limit of completion of work
1	2	3	4	5	6
01	A)Supply, installation, testing and commissioning of one MRL (Machine room less) ten passenger lift at existing Administrative Building at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.	Rs.15,00,000.00	Rs.15,000.00	Rs.1000+ GST @18%= 1180/-	06 (Six) months (including monsoon)
	B)Supply, installation, testing and commissioning of one MRL (Machine room less) 12/13 passenger lift at existing University Institute of Chemical Technology building at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.	Rs.15,00,000.00	Rs.15,000.00	Rs.1000+ GST @ 18% = 1180/-	06 (Six) Months (including monsoon)
	TOTAL	Rs.30,00,000.00	Rs. 30,000.00	Rs.2360/-	

Note :

1. All eligible/interested tenderer are required to be enrolled on portal <https://mahatenders.gov.in> before downloading tender documents and participate in e - tendering.
2. Tenderer are requested to contact on following telephone number for any doubts / information/difficulty regarding online process. [contact on Cell No.7745827385]
3. The amount for Earnest Money Deposit and Tender Cost should be deposited online only. Tenderer should submit the documents, related to tender, online only.

Copy of required documents [submitted in Envelope No. 01] as per tender volume should be submitted to the University through e-mail on executiveengineer@nmu.ac.in.

Earnest Money Exemption Certificate is not applicable/consider for the University Works.

No. of correction

Contractor

Executive Engineer

Registrar

4. Other instructions can be seen in the Tender Form.
5. The Electronic tendering system for Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon will be available on separate sub portal with URL <https://mahatenders.gov.in> as part of the Electronic Tendering System of Government of Maharashtra which is available on the website www.mahatender.gov.in
6. Right to reject any or all tenders without assigning reason thereof is reserved by the Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon
7. The existing applicable GST shall be 18% which shall be reimbursed on receipt of payment of GST to the respective authority. (Direction regarding GST received from Government will be applicable as & when received.)

**Registrar
Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon**

No. of correction

Contractor

Executive Engineer

Registrar

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAONRe-E-TENDER NOTICE NO.C-1/KBCNMU/10 /02/e-02 FOR THE YEAR 2023-2024

Name of Work : - **1)A]**Supply, installation, testing and commissioning of one No.10 passenger MRL (Machine Room Less) lift at existing Administrative building and
B]One No. 12 / 13 passenger MRL (Machine Room Less)lift at University Institute of Chemical Technology Building Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

TENDER SCHEDULE

Sr. No	KBC North Maharashtra University Stage	Vendor Stage	Start Date & Time	Expiry Date & Time
1	Main Tender Release	-	05.09.2023 from 11.00 am.	05.09.2023 Upto 17.30 pm.
2	-	Main Tender Document Downloading	09.09.2023 from 17.31 pm	10.10.2023 Up to 17.30 pm
3	-	Ask clarification	25.09.2023 from 11.00 am	29.09.2023 Up to 5.00 pm .
4	Uploading clarification	-	03.10.2023	04.10.2023
5		Price-bid uploading along with complete tender document with clarification duly signed with tender cost of Rs. 1000 + 18% GST = Rs.1180/- + Rs. 1000 + 18% GST = Rs. 1180.00 Total Rs. 2360.00 and EMD of Rs. 15,000 + Rs. 15,000/-= Rs. 30,000/-	05.10.2023	10.10.2023
6	Envelop 1 Opening (Technical)(Tender opening & Short listing -T1)	-	12.10.2023 From 11.00 am	12.10.2023 Upto 17.30 pm
7	Envelop 2 Opening (Commercial) (Tender opening-C1)	--	17.10.2023 from 11.00 am (if possible)	18.10.2023. Upto17.30 pm (if possible)

No. of correction

Contractor

Executive Engineer

Registrar

॥ अंतरी पेटवू ज्ञानज्योत ॥

कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव

फेर ई -निविदा सूचना क्र.सी-1/कबचौउमवि/10/02/ई-2 सन 2023-2024

कुलसचिव, कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव (दुरध्वनी क्र-0257-2257256) हे खालील कामांच्या ई निविदा प्रणालीद्वारे (ऑन लाईन) Mitsubishi, OTIS, Schindler, ThyssenKrupp लिफ्ट कंपनी कडून सी-1 फेर निविदा मागवित आहेत. सदरची निविदा सूचना <https://mahatenders.gov.in> या पोर्टल वर व विद्यापीठाच्या www.nmu.ac.in या संकेतस्थळावर आणि विद्यापीठाच्या बांधकाम विभाग कार्यालयाच्या सूचना फलकावर प्रसिध्द करण्यात आलेली आहे.

ई- निविदा प्रणाली क्र.	कामाचे नाव	कामाची अंदाजित किंमत (रुपये)	इसारा/बयाण रक्कम (रुपये)	ई-निविदा संचाची किंमत (रुपये)	काम पूर्ण करण्याचा कालावधी
01.	अ)सप्लाय ,इन्स्टॉलेशन टेस्टिंग अँड कमिश्नींग ऑफ वन एमआरएल (मशीन रुम लेस) 10 पॅसेंजर लिफ्ट अँट अँडमिनीस्ट्रेटीव्ह बिल्डींग अँट केबीसी एनएमयु.,जळगांव	रु.15,00,000/-	रु.15,000/-	Rs.1000+ GST @18%= 1180/-	06 (सहा) महिने (पावसाळ्यासह)
	ब)सप्लाय ,इन्स्टॉलेशन टेस्टिंग अँड कमिश्नींग ऑफ वन एमआरएल (मशीन रुम लेस) 12/13 पॅसेंजर लिफ्ट अँट युनिव्हर्सिटी इन्स्टीटयुट ऑफ केमिकल टेक्नॉलॉजी बिल्डींग अँट केबीसी एनएमयु.,जळगांव	रु.15,00,000/-	रु.15,000/-	Rs.1000+ GST @18%= 1180/-	06 (सहा) महिने (पावसाळ्यासह)

ई निविदेचे वेळापत्रक

अ. क्र.	विद्यापीठ स्टेज	कंत्राटदार स्टेज	दिनांक व वेळ (पासून)	दिनांक व वेळ (पर्यंत)
1.	निविदा प्रकाशित करणे	--	05/09/2023 सकाळी 11.00 पासून	05/09/2023 17.30 पर्यंत
2.		निविदा डाऊनलोड करणे	09/09/2023 17.31 पासून	10/10/2023 17.30 पर्यंत
3.		क्लरीफिकेशन जमा करणे	25/09/2023 सकाळी 11.00 पासून	29/09/2023 17.00 पर्यंत
4.		क्लरीफिकेशन स्पष्टीकरण देणे	03/10/2023	04/10/2023
5.		निविदा अपलोड करणे	05/10/2023	10/10/2023
6.	तांत्रिक लिफाफा उघडणे	--	12/10/2023 सकाळी 11.00 पासून	12/10/2023 17.30 पर्यंत
7.	व्यापारी लिफाफा उघडणे	--	17/10/2023 to 18/10/2023. (शक्य झाल्यास)	

No. of correction

Contractor

Executive Engineer

Registrar

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1. सर्व पात्र /इच्छुक निविदा कारांनी निविदापत्रक डाऊनलोड करण्यासाठी व निविदा प्रक्रियेत भाग घेण्यासाठी ई निविदा प्रणालीच्या <https://mahatenders.gov.in> या Portal वर enrolled करणे आवश्यक आहे.
2. निविदाकारांना वर नमूद केलेल्या संकेतस्थळावर ऑनलाईन संदर्भात व डिजिटल प्रमाणपत्र वितरीत करण्यासंदर्भात काही शंका /अडचणी असल्यास भ्रमणध्वनी क्र.7745827385 यावर संपर्क साधावा.
3. निविदाकारांनी निविदा संदर्भात सर्व दस्तावेज ऑनलाईन सादर करणे अनिवार्य राहिल. तसेच पाकीट क्र.01 मध्ये सादर केलेली सर्व दस्तऐवज सांक्षिकित करून कार्यकारी अभियंता, बांधकाम विभाग, कबचौडमवि., जळगाव यांच्याकडे executiveengineer@nmu.ac.in या मेलवर सादर करावे.
विद्यापीठातील विद्युत कामांकस्ता बयाणा रक्कमेत कोणतीही सूट लागू नाही.
4. इतर अटी व शर्ती ई-निविदा नमून्या मध्ये पहावयास मिळतील.
5. **The Electronic tendering system for Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon will be available on separate subportal with URL<https://mahatenders.gov.in> as part of the Electronic Tendering System of Government of Maharashtra which is available on the website www.mahatender.gov.in**
6. उपरोक्त कामांची निविदा पूर्व बैठक दि.00/00/0000 रोजी दुपारी 00.00 वाजता कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव यांच्या कार्यालयात आयोजित केलेली आहे.
7. एक किंवा सर्व निविदा कोणतेही कारण न देता रद्द करण्याचे अधिकार विद्यापीठाने राखून ठेवलेले आहे.
8. शासनाकडून GST आकारणी संदर्भात वेळोवेळी निर्गमित होणारे निर्णय/निर्देश लागू राहतील.

कुलसचिव,
कवयित्री बहिणाबाई चौधरी
उत्तर महाराष्ट्र विद्यापीठ, जळगाव

No. of correction

Contractor

Executive Engineer

Registrar

॥ अंतरी पेटवू ज्ञानज्योत ॥
**KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA
 UNIVERSITY, JALGAON**

Re-E-TENDER NOTICE NO.C-1/KBCNMU/10/02/e-02 FOR THE YEAR 2023-2024

Name of Work : - **1) A]**Supply, installation, testing and commissioning of one No.10 passenger MRL (Machine Room Less) lift at existing Administrative building and
B]One No. 12 / 13 passenger MRL(Machine Room Less) lift at University Institute of Chemical Technology Building at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

Recapitulation Sheet

SUMMARY OF APPROXIMATE COST OF LIFTS

Sr.No.	Description	Estimated cost
1.	LIFT COST	
A	10 Passenger MRL lift at existing Administrative Building : Rs. 15,00,000/- x 1.00 No.	Rs. 15,00,000.00
B	12/13 Passenger MRL lift at existing University Institute of Chemical Technology Building : Rs. 15,00,000/- x 1.00 No.	Rs. 15,00,000.00
	TO TAL APPROXIMATE ESTIMATED COST	Rs. 30,00,000.00
2.	Reimbursement of GST @ 18.00% charges	Rs.
3.	Reimbursement of Insurance Amount – 1% on awarded cost	Rs.
4.	Reimbursement of Royalty Charges	Rs.
5.	Testing Charges	Rs.
	NET TOTAL	Rs.
	Rs.	

Note :

1. The above estimated cost for both the lifts shall be of Rs. 30,00,000.00 is approximate exclusive of reimbursable charges and insurance.
2. The actual reimbursable cost shall be based on an agreed amount.
3. The actual GST shall be reimbursed on accepted tendered cost.

No. of correction

Contractor

Executive Engineer

Registrar

॥ अंतरी पेटवू ज्ञानज्योत ॥

कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव

फेर ई निविदा सूचना क्र.सी१/कबचौउमवि/१०/०२/ई-०२ सन २०२३-२०२४

कुलसचिव, कुलसचिव, कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव (दुरध्वनी क्र-०२५७-२२५७२५६) हे खालील कामांच्या ई निविदा प्रणालीद्वारे (ऑन लाईन) Mitsubishi, OTIS, Schindler, ThyssenKrupp लिफ्ट कंपनी कडून सी-१ फेर निविदा मागवित आहेत.

वरील निविदा सूचनेत विविध विद्युतकामे समाविष्ट असून सदर निविदा सूचना व डाऊन लोडिंग कालावधी संदर्भातील विस्तृत माहिती <https://mahatenders.gov.in> या पोर्टल वर उपलब्ध करून देण्यात आलेली आहे.

सदरची विस्तृत निविदा सूचना विद्यापीठाच्या www.nmu.ac.in या संकेतस्थळावर उपलब्ध आहे. तसेच विद्यापीठाच्या बांधकाम विभाग कार्यालयाच्या सूचना फलकावर प्रसिध्द करण्यात आलेली आहे.

कुलसचिव,
कवयित्री बहिणाबाई चौधरी
उत्तर महाराष्ट्र विद्यापीठ, जळगाव

No. of correction

Contractor

Executive Engineer

Registrar

॥ अंतरी पेटवू ज्ञानज्योत ॥

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON

Re-E-TENDER NOTICE NO.C1/KBCNMU/10/02/e-02/ FOR THE YEAR 2023-2024 OF

Online Re-e-Tenders in C-1 form for the supply, installation, testing and commissioning of 1 No. MRL ten passenger lift at existing Administrative Building and 12/13 passenger lift at existing University Institute of Chemical Technology are invited by the Registrar, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. Phone No. 0257-2257256 e-mail registrar@nmu.ac.in on Government of Maharashtra Electronic Tender Management System <https://mahatenders.gov.in>

The details can be viewed and downloaded online directly from the Government of Maharashtra e-Tendering Portal <https://mahatenders.gov.in>. This detailed tender notice is available on www.nmu.ac.in and on Notice Board at the office of Executive Engineer, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

NOTE :

1. All eligible/interested contractors are mandated to get enrolled on e-Tendering portal (<https://mahatenders.gov.in>)
2. To process the tenders online bidders are required to obtain digital certificate.
3. Contractors can contact on cell No. 7745827385 for any clarification of their doubts regarding the process of Electronic Tendering System.
4. Submission of documents pertaining to tender (Document in Envelope No.1) form fee and EMD of tender **through e-mail on executiveengineer@nmu.ac.in**

**Registrar
Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon**

No. of correction

Contractor

Executive Engineer

Registrar

॥ अंतरी पेटवू ज्ञानज्योत ॥



'A' Grade
NAAC Re-accredited
(3rd Cycle)

The Registrar
Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon – 425 001

NAME OF WORK – 1-A)Supply, installation, testing and commissioning of one MRL
10 passenger lift at existing Administrative building and
B)one MRL 12/13 passenger lift at University Institute of Chemical
Technology building at Kavayitri Bahinabai Chaudhari North
Maharashtra University, Jalgaon

Re-e-Tender Notice No. C-1/KBCNMU/10/02/e-02 for Year 2023-2024

e-TENDER DOCUMENTS

Volume I : General Rules and directions for the
guidance of contractors and drawing

Volume II :Conditions of Contract, Administrative,
Financial & Technical Specifications

Volume III : Special condition on Lift

Design Group (India)
Architects, Engineers, Planners, Project
Management consultants, Int. Designers
11/12/13, R.N.A. Arcade,
Lokhandwala Complex, Andheri
West, Mumbai – 400 053.

No. of correction

Contractor

Executive Engineer

Registrar

Volume I

General Rules and directions for the guidance of contractors

No. of correction

Contractor

Executive Engineer

Registrar

DETAILS OF WORK

NAME OF WORK	: 1)A] Supply, installation, testing and commissioning of one MRL (Machine room less) 10 Passenger lift at existing Administrative Building and B] One MRL(Machine room less) 12/13 passenger lift at existing University Institute of Chemical Technology Building at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.
Estimated cost put to tender	: Rs. 15,00,000.00 + Rs. 15,00,000.00 = Rs. 30,00,000.00
Earnest money	: Rs. 15,000.00 + Rs. 15,000.00 =Rs.30,000.00 In words (Rupees Thirty Thousand Only)

The Earnest Money should be deposited only through Net Banking by linking <https://mahatenders.gov.in>. [In case of any difficulty contact on **Cell No. 7745827385**]

The Proof /Receipt and duly attested copies shall be uploaded at the time of submission.

Total Security Deposit shall be 5% (**FIVE**) percent of agreed amount of allotted cost (50% in cash at the time of agreement and 50% from R.A. bills). Time stipulated for completion is upto 6 (Six) Calendar months, which will include the monsoon period.

TO BE FILLED BY THE CONTRACTOR.

I / **WE** have quoted my/our offer in lump-sum amount in words as well as in figures. I / We further undertake to enter into contract in regular "C-1" form in Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

Name & Signature of
Contractor / Power of Attorney
holder with complete address.

No. of correction

Contractor

Executive Engineer

Registrar

**KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY,
JALGAON**

INVITATION FOR TENDERS

DETAILED TENDER NOTICE

NAME OF WORK **1)A]**Supply, installation, testing and commissioning of One MRL (Machine room less) 10 Passenger lift at existing Administrative Building and
B]One MRL (Machine Room Less) 12/13 passenger lift at existing building of University Institute of Chemical Technology at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

Online tenders in 'C-1' Form for the construction of lift shaft for one MRL (Machine Room Less) 10 passenger lift at existing Administrative Building and one MRL (Machine Room less) 12/13 passenger lift at existing Institute of Chemical Technology are invited by the Registrar, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon – 425 001 from the short-listed contractors. The name of work, estimated cost, earnest money, security deposit, time limit for completion etc. are as under:

E-Tender Sr. No.	Name of work	Estimated cost put to tender (Rs)	Earnest Money (Rs)	Cost of Tender For (Rs)	Time Limit of completion of work
01	A] Supply, installation, testing and commissioning of one MRL (Machine room less) ten passenger lift at existing Administrative Building at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.	Rs.15,00,000.00	Rs.15,000.00	Rs.1000+ GST @18%= 1180/-	06 (Six) months (including monsoon)
	B] Supply, installation, testing and commissioning of one MRL (Machine room less) 12/13 passenger lift at existing University Institute of Chemical Technology at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.	Rs.15,00,000.00	Rs.15,000.00	Rs.1000+ GST @18%= 1180/-	06 (Six) months (including monsoon)

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Tender form, conditions of contract, specifications and contract drawings can be **downloaded** from the e-tendering portal of <https://mahatenders.gov.in>. after entering the details of online payment deposited, as per the Tender schedule. Further information regarding the work can be obtained from the Executive Engineer, Construction Division, K.B.C.N.M.U., Jalgaon.

Bids will be opened as per the Tender Schedule, in the presence of such intending Tenderers or his/ their authorized representatives who may be present at that time.

1. TENDERING PROCEDURE: -

1.1 A. Blank Tender Forms

Tender Forms can be **downloaded** from the e-tendering Portal of Government of Maharashtra i.e. <https://mahatenders.gov.in>. after entering the details of payment towards Tender Fees as per the **Tender Schedule**,

- 1.2.** 1.2.1 Tenderers should have valid registration of class III with Digital Signature Certificate (DSC) obtained from any Certifying Authorities.
- 1.2.2 The Tenderers have to make a payment of **Rs. Nil** online as service charges for the use of Electronic Tendering during Online Bid Data Decryption and Re-encryption stage of the Tender.
- 1.2.3 For any assistance on the use of Electronic Tendering System, the Users may call: Mr. Sumit Katkar, cell No. 7745827385.
- 1.2.4 Tenderers should install the Mandatory Components available on the Home Page of <https://mahatenders.gov.in>. under the section '**Mandatory Components**' and make the necessary Browser Settings provided under section '**Internet Explorer Settings**'

1.3 Guidelines to Bidders on the operations of Electronic Tendering System of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon <https://mahatenders.gov.in>.

A. Pre-requisites to participate in the Tenders processed by the University.

1. Enrolment and Empanelment of Contractors on Electronic Tendering System:

The Contractors interested in participating in the Tenders of University processed using the Electronic Tendering System shall be required to enroll on the Electronic Tendering System to obtain User ID.

After submission of application for enrolment on the System, the application information shall be verified by the Authorized Representative of the Service Provider. If the information is found to be complete, the enrolment submitted by the Vendor shall be approved.

The Contractors may obtain the necessary information on the process of enrolment and

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empanelment may visit the information published under the link Enroll under the section E- Tendering Toolkit for Bidders on the Home Page of the Electronic Tendering System.

2. Obtaining a Digital Certificate:

The Bid Data that is prepared online is required to be encrypted and the hash value of the Bid Data is required to be signed electronically using a Digital Certificate (Class – III). This is required to maintain the security of the Bid Data and also to establish the identity of the Contractor transacting on the System.

The Digital Certificates are issued by an approved Certifying Authority authorized by the Controller of Certifying Authorities of Government of India through their Authorized Representatives upon receipt of documents required to obtain a Digital Certificate.

Bid data / information for a particular Tender may be submitted only using the Digital Certificate which is used to encrypt the data / information and sign the hash value during the Bid Preparation and Hash Submission stage. In case during the process of preparing and submitting a Bid for a particular tender, the Contractor loses his / her Digital Signature Certificate (i.e. due to virus attack, hardware problem, operating system problem); he / she may not be able to submit the Bid online. Hence, the Users are advised to store his / her Digital Certificate securely and if possible, keep a backup at safe place under adequate security to be used in case of need.

In case of online tendering, if the Digital Certificate issued to an Authorized User of a Partnership Firm is used for signing and submitting a bid, it will be considered equivalent to a no objection certificate / power of attorney to that User to submit the bid on behalf of the Partnership Firm. The Partnership Firm has to authorize a specific individual via an authorization certificate signed by a partner of the firm (and in case the applicant is a partner, another partner in the same firm is required to authorize) to use the digital certificate as per Indian Information Technology Act, 2000.

Unless the Digital Certificate is revoked, it will be assumed to represent adequate authority of the Authority User to bid on behalf of the Firm for the Tenders processed on the Electronic Tender Management System of Government of Maharashtra as per Indian Information Technology Act, 2000. The Digital Signature of this Authorized User will be binding on the Firm. It shall be the responsibility of Partners of the Firm to inform the Certifying Authority or Sub Certifying Authority, if the Authorized User changes, and apply for a fresh Digital Signature Certificate. The procedure for application of a Digital Signature Certificate will remain the same for the new Authorized User.

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The same procedure holds true for the Authorized Users in a Private / Public Limited Company. In this case, the Authorization Certificate will have to be signed by the Director of the Company or the Reporting Authority of the Applicant.

For information on the process of application for obtaining Digital Certificate, the Contractors may visit any Certifying Authority.

3. Recommended Hardware and Internet Connectivity:

To operate on the Electronic Tendering System, the Contractors are recommended to use Computer System with at least 1 GB of RAM and broadband connectivity with minimum 512 kbps bandwidth.

4. Set up of Computer System for executing the operations on the Electronic Tendering System:

To operate on the Electronic Tendering System of Government of Maharashtra, the Computer System of the Contractors is required be set up. The Contractors are required to install Utilities available under the section Mandatory Installation Components on the Home Page of the System.

The Utilities are available for download freely from the above mentioned section. The Contractors are requested to refer to the E-Tendering Toolkit for Bidders available online on the Home Page to understand the process of setting up the System.

5. Payment for Service Provider Fees:

In addition to the Tender Document Fees payable to ***Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon*** the Contractors will have to pay Service Providers Fees of ***Rs. NIL*** through **online payments** gateway service available on Electronic Tendering System. For the list of options for making online payments, the Contractors are advised to visit the link E-Payment Options under the section E-Tendering Toolkit for Bidders on the Home Page of the Electronic Tendering System

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B. Steps to be followed by Contractors to participate in the e-Tenders processed by the university.

1. Preparation of online Briefcase:

All Contractors enrolled on the Electronic Tendering System of Government of Maharashtra are provided with dedicated briefcase facility to store documents / files in digital format. The Contractors can use the **online briefcase** to store their scanned copies of frequently used documents / files to be submitted as a part of their bid response. The Contractors are advised to store the relevant documents in the briefcase before starting the Bid Preparation and Hash Submission stage.

In case, the Contractors have multiple documents under the same type (e.g. multiple Work Completion Certificates) as mentioned above, the Contractors advised to either create a single pdf file of all the documents of same type or compress the documents in a single compressed file in zip or rar formats and upload the same.

It is mandatory to upload the documents using the briefcase facility. Therefore, the Contractors are advised to keep the documents ready in the briefcase to ensure timely bid preparation.

Note: Uploading of documents in the briefcase does not mean that the documents are available to **Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon** at the time of Tender Opening stage unless the documents are specifically attached to the bid during the online Bid Preparation and Hash Submission stage as well as during Decryption and Re-encryption stage.

2. Online viewing of Detailed Notice Inviting Tenders:

The Contractors can view the Detailed Tender Notice along with the Time Schedule (Key Dates) for all the Live Tenders released **by Kavayitri Bahinabai Chaudhari North Maharashtra University** on the home page of North Maharashtra University's Web site & e-Tendering Portal on <https://mahatenders.gov.in> under the section Organization Tenders.

3. Download of Tender Documents:

The Pre-qualification / Main Bidding Documents are available for free downloading. However to participate in the online tender, the bidder must purchase the bidding documents online by filling up details of the payment towards the cost of Tender Form Fee.

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4. Online Bid Preparation and Submission of Bid Hash (Seal) of Bids:

Submission of Bids will be preceded by online bid preparation and submission of the digitally signed Bid Hashes (Seals) within the Tender Time Schedule (Key Dates) published in the Detailed Notice Inviting Tender. The Bid Data is to be prepared in the templates provided by the university. The templates may be either form based, extensible tables and / or up loadable documents. In the form based type of templates and extensible table type of templates, the Contractors are required to enter the data and encrypt the data using the Digital Certificate. In the upload able document type of templates, the Contractors are required to select the relevant document / compressed file (containing multiple documents) already uploaded in the briefcase.

Notes:

- a. The Contractors upload a single document or a compressed file containing multiple documents against each unloadable option.
- b. The Hashes are the thumbprint of electronic data and are based on one – way algorithm. The Hashes establish the unique identity of Bid Data.
- c. The bid hash values are digitally signed using valid Class – II or Class – III Digital Certificate issued by any Certifying Authority. The Contractors are required to obtain Digital Certificate in advance.
- d. After the hash value of bid data is generated, the Contractors cannot make any change / addition in its bid data. The bidder may modify bids before the deadline for Bid Preparation and Hash Submission as per Time Schedule mentioned in the Tender documents.
- e. This stage will be applicable during both, Pre-bid / Pre-qualification and Financial Bidding Processes.

5. Close for Bidding (Generation of Super Hash Values):

After the expiry of the cut-off time of Bid Preparation and Hash Submission stage to be completed by the Contractors has lapsed, the Tender will be closed by the Tender Authority.

The Tender Authority from Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon generate and digitally sign the Super Hash values (Seals).

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6. Decryption and Re-encryption of Bids (submitting the Bids online):

After the time for generation of Super Hash values by the Tender Authority from Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon has lapsed; the Contractors have to make the online payment of **Rs. Nil** towards the fees of the Service Provider.

After making online payment towards Fees of Service Provider, the Contractors are required to decrypt their bid data using their Digital Certificate and immediately re-encrypt their bid data using the Public Key of the Tendering Authority. The Public Key of the Tendering Authority is attached to the Tender during the Close for bidding stage.

Note: The details of the Processing Fees shall be verified and matched during the Technical Opening stage.

At this time, the Contractors are also required to upload the files for which they generated the Hash values during the Bid Preparation and Hash Submission stage.

The Bid Data and Documents of only those Contractors who have submitted their Bid Hashes (Seals) within the stipulated time (as per the Tender Time Schedule), will be available for decryption and re-encryption and to upload the relevant documents from Briefcase. A Contractor who has not submitted his Bid Preparation and Hash Submission stage within the stipulated time will not be allowed to decrypt / re-encrypt the Bid data / submit documents during the stage of Decryption and Re-encryption of Bids (submitting the Bids online).

7. Short listing of Contractors for Financial Bidding Process:

The Tendering Authority will first open the Technical Bid documents of all Contractors and after scrutinizing these documents will shortlist the Contractors who are eligible for Financial Bidding Process. The shortlisted Contractors will be intimated by email.

8. Opening of the Financial Bids:

The Contractors may remain present in the Office of the Tender Opening Authority at the time of opening of Financial Bids. However, the results of the Financial Bids of all Contractors shall be available on the e-Tendering Portal of Government of Maharashtra i.e. <https://mahatenders.gov.in>. Immediately after the completion of opening process.

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9. Tender Schedule (Key Dates):

The Contractors are strictly advised to follow the Dates and Times allocated to each stage under the column "Contractor Stage" as indicated in the Time Schedule in the Detailed Tender Notice for the Tender. All the online activities are time tracked and the Electronic Tendering System enforces time-locks that ensure that no activity or transaction can take place outside the Start and End Dates and Time of the stage as defined in the Tender Schedule.

At the sole discretion of the Tender Authority, the time schedule of the Tender stages may be extended.

9.1 Joint venture is not allowed.

2. EARNEST MONEY AND SECURITY DEPOSIT.

Scanned copy of Earnest Money Deposit (E.M.D.) which shall be paid online, together for both lifts (To be submitted as per the tender schedule)

2.1 Earnest money exemption certificate will not be accepted.

2.2 The amount of earnest money will be forfeited, in case a successful contractor does not pay the amount of initial security deposit within the time specified as stipulated by the Registrar and complete the contract documents. In all other cases, earnest money will be refunded back to other contractors after deposition of Initial Security Deposit by successful contractor.

2.3 SECURITY DEPOSIT

The total Security Deposit to be paid shall be **5% (Five percent)** of agreed quoted amount. The successful tenderer shall have to deposit half of the Security Deposit online to the **Account Number 60431100951 Bank of Maharashtra Bambhori Branch Jalgaon (IFSC Code MAHB0001422)** in favour of **Finance & Account Officer, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon**. Failing which his earnest money will be forfeited to the Registrar. The balance 50% security deposit will be recovered from running account bills at 5% of amount shown in item (d) of the memorandum in printed C-1 form or as may be decided by the Registrar during course of execution of the work looking to the position and circumstances that may prevail, whose orders will be final and binding on the contractor.

The Security deposit for the due performance of the contract shall be as detailed in the tender documents elsewhere. Fifty percent of the Security deposit will have to be deposited within ten days of the acceptance of the tender and the remaining fifty percent will be recovered from the running bills as the rate as specified in the tender form on the cost of work as per CSR prevailing at the time of acceptance of tender.

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Initial Security Deposit should be deposited by online **Account Number 60431100951 Bank of Maharashtra Bambhori Branch Jalgaon (IFSC Code MAHB0001422)** in favour of **Finance & Account Officer, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.**

- 2.4** In the event of failure of the tenderer to pay initial security deposit within 10 days (unless extended in writing by the Registrar) from the date of receipt of notice of acceptance of his tender, the amount of earnest money shall be forfeited to University and the acceptance of his tender, shall be considered withdrawn. Except that in the event of the notice of acceptance of the tender not being issued within 120 days of the date of opening of **Envelope No.2 (financial bid)**. The tenderer shall have the option (to be intimated in writing in good time before the expiry of 120 days period) of withdrawing his tender, in which case the earnest money should be refunded in full. All the tenders shall remain open for acceptance for 120 days from the date fixed for opening of envelope No.2. (Financial bid) and thereafter until it is withdrawn by the tenderer by notice in writing as per condition No. 2 of the Memorandum on Page No. 49 to 52.
- 2.5** Earnest money of the unsuccessful Tenderers will be refunded online after the work order issued to the successful tenderer or on the expiry of the validity period whichever is earlier automatically through e-Tender portal.
- 2.6** The acceptance of the tender may be intimated to the contractor telegraphically or otherwise and either by the officer competent to accept the tender or any authority in the department including Government and such intimation shall be deemed to be an intimation of acceptance of the tender given by the authority competent to accept the tender.
- 2.7** In case there is difference between amount written in figures and words, the **Lower offer** will be taken as **final**.
- 3. Income Tax**
The Income Tax and surcharge thereon will be deducted from bill amount at the rates amended from time to time or as intimated by the competent Income Tax authority, whether measured bill, advance payment or secured advance.
- 4. Good and Service Taxes**
As per Government Circular No.GST-2017/Pra.Kra.81/Kradhan-1, Dated 19 Aug,2017.The Contractor /Bidder are requested to consider the GST w.e.f. 01-07-2017 during the quoting the rate of bid, otherwise University will not be responsible for any loss to the Contractor/Bidder.

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5. Insurance

As per the Govt. Resolution No. FD/Insurance-1098/Case No. 28/98, dated 19-08- 1998 and Director of Insurance Maharashtra, Mumbai letter dated 26-04-2005 Contractor has to submit Govt. Insurance policy for the work.

6. Royalty Charges

The royalty charges shall be applicable as per directions received from the Revenue Department. The contractor has to pay Royalty Charges directly to Revenue Department and original challans, permission documents shall be produced to Executive Engineer. If contractor fails to produce these original documents, the royalty charges shall be recovered from Contractor's bill.

7. Building and other construction workers cess

Building and other construction workers cess @ 1% or at the rate amended from time to time as intimated by the competent authority of building and other construction workers Welfare Dept. 1996 will be deducted from bill amount whether measured bill, advance payment or secured advance.

8. TENDERING PROCEDURE

8.1 The tender shall be unconditional, conditional tender shall be summarily rejected.

8.2 EXAMINATION OF DRAWING AND SITE CONDITIONS:

The tenderers shall in his own interest carefully examine the drawings, conditions of contract and specifications etc. He shall also inspect the site and acquaint himself about the climate, physical and all weather conditions prevailing at site, the nature magnitude, special features, and practicability of the works. All existing and required means of communications and access to site, availability of housing and other facilities, the availability of labour and materials, labour camp site, stores, godown etc. He shall obtain all necessary information as to the risk, contingencies and other circumstances which may affect and influence the tender. No claims on any of the above or any other factors will be entertained by the Government. Should there be any discrepancy or doubt or obscurity to be observed by him, he shall set forth in writing such discrepancies, doubts, obscurity and submit the same to the **Registrar, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon** for elucidation as soon as possible.

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9. TENDERING PROCEDURE

9.1 CLARIFICATION OF TENDER

The tenderers may ask the clarifications on tender w.e.f. 25.09.2023 to 13.10.2023 regarding the work and tender in writing and the clarifications will be given / uploaded on / upto 20.10.2023 upto 5.00 p.m. These clarifications duly signed by the tenderer should be uploaded alongwith tender documents which will be opened on 02.11.2023 with opening Envelope No. 1 (Technical). These clarifications will form the part of conditions of contract.

The tender submitted by tenderer shall be based on the clarification/additional facility issued (if any) by the Department and his tender shall be unconditional. Conditional tenders will be summarily rejected.

All tenderers are cautioned that the tenders containing any deviation from the contractual terms and conditions, specifications or other requirements, and conditional tenders will be rejected.

10. Manner of Submission of Tender and its Accompaniments:

10.1 (A) ENVELOPE NO. 1 : (DOCUMENTS)

The first envelope “Envelope No.1” shall contain the following documents.

- I. Scanned copy of forwarding letter.
- II. Scanned copy of EMD and Tender Cost amount shall be deposited online, (True Copy thereof duly Self attested) to be submitted as per the tender Schedule.
- III. Scanned copy of Certificate in Original or an attested copy thereof duly Self Attested showing the works of lifts of such magnitude are done in last five years.
- IV. Scanned copy of Details of other works of lifts tendered for and in hand with the value of work unfinished on the last date of submission of tender (In the proforma of **Statement No. I** . The Statement from the Heads of the Offices under whom the works are in progress should be enclosed of Lift contractor.
- V. Scanned copy of the List of owned Machinery immediately available with the tenderer for use on this work and list of machinery proposed to be utilized on this work, but not immediately available and the manner in which it is proposed. (In the proforma of **Statement No. II.**)
- VI. Scanned copy of details of one work of similar type and magnitude carried out by the contractor during Five years (In the proforma of **Statement No. III**) vide Govt.Resolution No.Sankirna/2019/Pra.Kra.47/Building-2/dtd.25/10/2019)

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- VII. Scanned copy** of details of Technical personnel on the rolls of the tenderers. (In the proforma of **Statement No. IV**)
- VIII. Scanned copy** of partnership deed and Power of Attorney, in case of a Firm, tendering for work. (True copy duly Self Attested).
- IX. Scanned copy** of Valid Professional Tax Registration Certificate in the form of PTR and PTE under section (1) of section 5 of Maharashtra State Tax on Profession, Trade callings and Employment Act 1975, Rule 3 (2) for employees including technical personnel from the Professional Tax office of the concerned District of Maharashtra with its latest valid clearance certificate. "No dues Clearance certificate" from competent authority should be submitted.
- X. Scanned copy** of Valid GST registration certificate from Maharashtra State Sale Tax Department.
- XI. Scanned copy** of affidavit by Notary or Before Executive Magistrate on **Rs.500 stamp** for regarding completeness, correctness and truthfulness of document as per prescribed proforma given by Public Works Department of Maharashtra . (**Refer Government Resolution No.CAT/2018/Pra.Kra.127/Bldg.-2 dated 28 November 2018**)
- 10.2 (B) ENVELOPE NO. 2: TENDER:** (Financial Bid)
- Refer to Section Schedule of online tendering procedure at Sr. No. 1.3.*
- 10.3 (C) SUBMISSION OF TENDER:**
- Refer to Section '**Guidelines to Bidders on the operations of Tendering System of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon**' for details.

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10.4 (D) OPENING OF TENDERS:

On the date specified in the Tender Schedule, following procedure will be adopted for opening of the tender:

1) ENVELOPE NO.1: (Documents)

First of all **Envelope No. 1** of the tender will be opened **online** to verify its contents as per requirements. If the various documents contained in this envelope do not meet the requirements of the Department, a note will be recorded accordingly by the tender opening authority and the said tenderer's **Envelope No.2 (Financial Bid)** will not be considered for further action, but the same will be recorded. The decision of the Tender opening authority in this regard will be final and binding on the contractor.

2) ENVELOPE NO .2 : (FINANCIAL BID)

This Envelope shall be open **online** if contents of Envelope No. 1 are found to be acceptable to the Department and / or fulfill the Qualifying Criteria. The tendered rates, Percentage above or below the estimated rates quoted shall sealed and intimated to contractor through e-mail.

10.5. TIME LIMIT:

The work is to be completed within time limit as specified in the N.I.T which shall be reckoned from the date of written order of commencing the work and shall be inclusive of monsoon period.

10.6. TENDER RATE:

No alteration in the form of tender and the schedule of tender and no addition in the scope of special stipulation will be permitted. Rates quoted for the tender shall be taken as applicable to all leads and lifts.

10.7. TENDER UNITS:

The tenderers should particularly note that the unit mentioned in the Schedule "B" on which the rates are based. No change in the units shall be allowed. In the case of difference between the rates written in figures and in words the correct rate will be one, which is lower of the two.

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10.8. TENDER ACCEPTANCE:

Acceptance of tender will rest with the **University Buildings & Works Committee, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon** who reserve the right to reject any or all tenders without assigning any reasons therefore. The tenderer whose tender is accepted will have to enter in to a regular C-1 agreement within 10 days of being notified to do so. In case failure on the part of Tenderer to sign the agreement within the stipulated time, the earnest money paid by him shall stand forfeited and the offer of the tenderer shall be considered as withdrawn by him.

10.9 POWER OF ATTORNEY:

If the tenderers are a firm or company, they should in their forwarding letter mentioning the names of all the partners together with the name of person who holds the power of attorney authorizing him to conduct all transactions on behalf of the body, along with the tender.

10.10 The tenderer may in the forwarding letter mention any points he may wish to make clear but right is reserved to reject the same or the whole of the tenders if the same become conditional tender thereby.

10.11 The contractor or the firms tendering for the work shall inform the Department if they appoint their authorized Agent on the work.

10.12 Any dues arising out of contract will be recovered from the contractor as arrears of land revenue if not paid amicable, moreover, recovery of Government dues from the contractors will be effected from the payment due to the contractor from any other Government works under execution with them.

10.13 All pages of tender documents, specifications corrections slips etc. shall be initialed by the tenderer. The tenderer should bear full signature of the tenderer or his authorized power of attorney holder in the case of firm.

10.14 VALIDITY PERIOD:

The offer shall remain open for acceptance for minimum period of **120 days** from the date of opening of Envelope No.2 (financial bid) and thereafter until it is withdrawn by the contractor by notice in writing duly addressed to the authority. (Refer to memorandum of C-1 form chapter).

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11. The contractor will have to sign the original copy of the tender papers and the drawings according to which the work is to be carried out. The contractor shall also have to give a declaration to the effect that, he has fully studied the plans, specifications, local conditions and availability of labour and materials and that he has quoted his rates with the consideration to all these factors.
12. The right is reserved to revise or amend the contract documents prior to the due notified for the receipt of tenders or extended date. Such deviations, amendments or extensions, if any, shall be communicated in the form of corrigendum by letter or / and by notice in News Papers as may be considered suitable.
13. The tender submitted by the tenderer remain valid for a period of **120 days** from the date of opening of envelope No.2 (financial bid). Tenderer also see para 2 of General Rules etc. of contract form.
14. The contractor(s) whose tender is accepted is required to note that no foreign exchange will be released by the university.
15. The Tenderers, which do not fulfill all or any of the conditions or are incomplete in any respect are liable to summarily rejection.
16. Right to reject any or all tenders without assigning reason there for is reserved. The acceptance of the tender lies with the **University Buildings & Works Committee, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.**
17. The e-tender Notice shall form part of the tender agreement.
18. **Instruction to Contractor:**
 - 1 In case the tenderer whose offer is found lowest is requested to negotiate and reduce the offer, if the contractor does not respond within a period of 10 days the tender accepting authority without issuing any reminder reserves the right to reject such tender.
 - 2 In case the contractor, who is informed of acceptance of his tender, does not remit the initial Security Deposit within a period of 10 days, the tender accepting authority reserves the right to forfeit the Earnest Money Deposit without issuing any reminder to take further action according to the tender provision.

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- 3 As per Government instruction it is proposed to make payment of Contractor's bill through ECS/NEFT system. For this purpose contractor should open his Bank Account in a Bank having Core-Banking facility only.
- 4 Contractor shall submit a certificate to the effect that "All the payments to the Labour / Staff are made in Bank Accounts of Staff linked to Unique Identification Number (AADHAR CARD)." The certificate shall be submitted by the Contractor within 60 days from the commencement of contract. If the time period of Contract is less than 60 days then such certificates shall be submitted within 15 days from the date of commencement of contract [Govt. Resolution No.Tender-2016/ Pr.Kr.20/Shikana/ Ema-2, Dated 9/12/2016]
- 5 Govt. Resolution No. Bhakas 2019/Pra.Kra.83/Udyog-4,dtd.13 Sept.2019 of Energy and Employee Department of Maharashtra State.
- 6 Vide Govt. Resolution No. Cat/2017/Pre.Kra.08/Bldg. dated 27/09/2018.
 - i)Architect/Consultants fee for this project will be paid only for the tender cost put to the tender and no extra cost will be paid for any extra/additional cost of the Project.
- 7 Direction given vide Govt. Resolution No .Cat/2018/Pra.Kra.-127/Bldg-2 dated 28/11/2018 regarding corrections ,truthfulness and completeness of the documents submitted by the Bidder are applicable.
- 8 Defect Liability Period – Defect Liability Period for the project for this project is applicable as per the Directions received in this regard, vide Govt. Resolution No.Sankirn-2018/Pra.Kra.151/Bldg-2, dated 14/01/2019.
- 9 Vide Resolution No.Cat-2017/Pra.Kar.8/Bldg-2,Dated 29/01/2019.
 - 1)Complete Amount of Security Deposit will be refunded back after successful completion of the Defect Liability Period.
 - 2)If Defect Liability period is more than 2 years, 90% amount of the Security Deposit will be refunded back after successful completion of 02 years period from completion of the work and remaining 10% amount of Security Deposit will be refunded back after successful completion of the total Defect Liability Period.
 - 3)Security Deposit will be refunded only Quality Inspection Certificate received from the concern Architect and Executive Engineer of the University.
- 10 All other directions given in the Govt. Resolution are Applicable. tendering system, terms and conditions of contract are applicable when received.

No. of correction

Contractor

Executive Engineer

Registrar

STATEMENT -1**STATEMENT OF LIST OF WORKS OF LIFT IN HAND AND WORKS TENDERED FOR AS ON
LAST DATE OF SUBMISSION OF THIS TENDER****NAME OF CONTRACTOR:****(i) WORKS IN HAND OF LIFTS**

Sr. No.	Name of work	Agreement No.	Tendered Amount	Date of commencement	Stipulated date of completion.	Value of work already done.	Value of Balance work to be executed in next 18 months	Probable date of completion.	Remarks
1	2	3	4	5	6	7	8	9	10
SAMPLE FORM									

(ii) WORKS TENDERED FOR LIFT

Sr. No.	Name of Work	Name and Address of client	Tendered Amount	Time limit	Probable date when decision is expected	Other relevant details, if any.
	2	3	4	5	6	7
SAMPLE FORM						

Note:

1. This is only a standard form. Details are to be furnished in this format in the form of type written statements which shall be scanned enclosed in envelope No. 1 duly signed.
2. The documentary proof of work in hand / works tendered for should be submitted also be Scanned with this statement duly attested by Gazette Officer.

Signature of Contractor

No. of correction

Contractor

Executive Engineer

Registrar

STATEMENT - II**STATEMENT SHOWING THE DETAILS OF PLANT AND MACHINERY IMMEDIATELY AVAILABLE WITH TENDERER FOR THIS WORK****NAME OF CONTRACTOR:**

Sr. No.	Name of Equipment	No. of Units	Kind and make	Capacity	Age and Condition.	Present Location	Remarks
	2	3	4	5	6	7	8
SAMPLE FORM							

Note: Use separate sheet for Civil and Electrical Works.

- Note: 1.** This is only a standard form. Details are to be furnished in this format in the form of type written statements which shall be scanned enclosed in envelope No. 1 duly signed
- 2.** The documentary proof of having own machinery should also be scanned and submitted with this statement duly attested by Gazetted Officer.

STATEMENT - III**STATEMENT SHOWING THE DETAILS OF SIMILAR TYPE AND MAGNITUDE CARRIED OUT BY THE CONTRACTOR DURING LAST THREE YEARS****NAME OF CONTRACTOR:**

Sr. No.	Name of work	Name and address of the organization for whom the work was done	Place And country	Agreement No. and Date.	Date of Commencement	Tendered cost.	Total cost of work done.	Actual date of completion	Remarks
1	2	3	4	5	6	7	8	9	10
SAMPLE FORM									

Note: This is only a standard form. Details are to be furnished in this format in the form of type written statements which shall be scanned enclosed in envelope No.1 duly signed. The documentary proof of similar type of work done and magnitude should also be scanned and submitted with statement.

No. of correction

Contractor

Executive Engineer

Registrar

STATEMENT - IV**STATEMENT SHOWING THE DETAILS OF TECHNICAL PERSONNEL AVAILABLE WITH
CONTRACTOR WHICH CAN BE SPARED EXCLUSIVELY FOR THIS WORK****NAME OF CONTRACTOR:**

Sr. No.	Name of person	Designation.	Qualification	Whether working in field or in office.	Professional Experience of execution of similar works.	Period for which the person is working with the tenderer.	Remarks
1	2	3	4	5	6	7	8
SAMPLE FORM							

Note: This is only a standard form. Details are to be furnished in this format in the form of type written statements, which shall be scanned enclosed in envelope No.1 duly signed. The documentary proof of his Technical persons should also be scanned and submitted with statement.

Signature of Contractor

No. of correction

Contractor

Executive Engineer

Registrar

STATEMENT - V**STATEMENT SHOWING WORK DONE IN RESPECT OF PROVIDING, INSTALLATION AND COMMISSIONING OF VARIOUS LIFTS, DURING LAST FIVE YEARS****NAME OF CONTRACTOR:**

Sr. No.	Name of work	Amount put totender / tendered cost	Agreement No.	Date of Commencement	Amount of work done during each of last five years					Amount of work Still remaining to be executed	Remarks
					2018-19	2019-20	2020-21	2021-22	2022-23		
1	2	3	4	5	6	7	8	9	10	11	12
SAMPLE FORM											

Out ward No. and date of certificate issuing authority:

Note: This is only a standard form. Details are to be furnished in this format in the form of type written statements, which shall be scanned enclosed in envelope No.1 duly signed. The documentary proof of work done with whom contractor executed should also be scanned and submitted with this statement.

Signature of Contractor

No. of correction

Contractor

Executive Engineer

Registrar

DECLARATION OF THE CONTRACTOR

I / We hereby declare that I / We have made myself / ourselves thoroughly conversant with the local conditions regarding all materials and labour on which I / We have based my / our rates for this tender. The specifications, conditions and leads on this work have been carefully studied and understood by me / us before submitting this e-tender. I / we undertake to use only the best materials and of manufacturers listed and attached with this tender and as approved by the Executive Engineer and the Registrar, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon or his duly authorized assistant during execution of the work and abide by his decisions.

SIGNATURE OF THE CONTRACTOR

No. of correction

Contractor

Executive Engineer

Registrar

GENERAL DESCRIPTION OF WORK

- NAME OF WORK:-** **1)A]**Supply, installation, testing and commissioning of one MRL (Machine Room less) 10 passenger Lift at existing Administrative Building and
B]Supply, installation, testing and commissioning of one MRL (Machine Room less) 12/13 passenger One No. MRL (Machine room less) Lift at University Institute of Chemical Technology at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

1) A] GENERAL DESCRIPTION OF WORK : 10 PASSENGER MRL (MACHINE ROOM LESS) LIFT AT EXISTING ADMINISTRATIVE BUILDING

The work of supply, installation, testing and commissioning of one ten passenger MRL (Machine Room Less) lift is at existing Administrative building. The MRL lift will be installed from lower ground floor, ground floor, first, second and third floor. The period of completion of work shall be four months including monsoon. The details description of work, specification etc. is given under section of detailed requirements and condition of MRL lift. Page LF.01 to Page. LF.24 of this tender.

1.1	MRL	:	Machine room less lift
1.2	Nos. of lifts	:	10 passenger : 1 No.
1.3	Rated speed	:	1.00 mt. / second
1.4	Total travel distance	:	13.40 mt. or as per actual site condition
1.5	Floors to be served	:	Lower ground floor, ground, first, second & third floor
1.6	Nos. of stops	:	5 stops (All stops at one site)
1.7	Lift pit depth	:	1.50 m. deep : as on site
1.8	Type of lift machine	:	Control A.C. servo drive with micro processor Simple collective selective control AC VVVF As per detailed specification

No. of correction

Contractor

Executive Engineer

Registrar

**1)B] GENERAL DESCRIPTION OF WORK : 12/13 PASSENGER
MRL (MACHINE ROOM LESS) LIFT AT EXISTING UNIVERSITY
INSTITUTE OF CHEMICAL TECHNOLOGY**

The work of supply, installation, testing and commissioning of one Twelve / Thirteen passenger MRL (Machine Room Less) lift is at existing University Institute of Chemical Technology. The MRL lift will be installed from ground floor to proposed second floor. The period of completion of work shall be four months including monsoon. The details description of work, specification etc. is given under section of detailed requirements and condition of MRL lift. Page LF.01 to Page. LF.24 of this tender.

2.1	MRL	:	Machine room less lift
2.2	Nos. of lifts	:	12/13 passenger : 1 No.
2.3	Rated speed	:	1.00 mt. / second
2.4	Total travel distance	:	7.40 mt. or as per actual site condition
2.5	Floors to be served	:	Ground, First, Second Floor
2.6	Nos. of stops	:	3 stops (All stops at one site)
2.7	Lift pit depth	:	1.55 m. deep : as on site
2.8	Type of lift machine	:	Control A.C. servo drive with micro processor Simple collective selective control AC VVVF As per detailed specification

No. of correction

Contractor

Executive Engineer

Registrar

AGREEMENT FORM C-1

LUMPS-SUM TENDER & CONTRACT FOR WORK

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON.

NAME OF WORK : 1)A] Supply, installation, testing and commissioning for one MRL (Machine room less) 10 passenger lift at existing Administrative Building at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

GENERAL RULES & DIRECTIONS FOR THE GUIDANCE OF CONTRACTORS –

1. All works proposed to be executed by contract shall be notified in a form of invitation to tender Online e-Tendering System also pasted on a board hung up in the office of Executive Engineer and signed by the Registrar, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

This form will state the work to be carried out as well as the date for submitting and opening tenders and time allowed for carrying out the work as per e-tendering schedule, also the amount of earnest money to be deposited with the tender, and the amount of the security deposit to be deposited by the successful tenderer and the percentage, if any, to be deducted from bills. Copies of the specifications, designs and drawings, estimated rates, schedule rates and any other documents required in connection with the work shall be signed by the Executive Engineer for the purpose of identification and shall also be open for inspection by contractors at the office of the Executive Engineer, during office hours.

Where the works are proposed to be executed according to specifications given in the tender document in addition to lift agency and approved by a competent authority on behalf of the **Registrar, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon payable at Jalgaon** such specifications with designs and drawings shall form part of the accepted tender.

2. In the event of the tender being submitted by a firm.
 - 2.(a) The contractor shall pay as per e-tendering schedule sum of Rs. 15,000/- (Rupees Fifteen Thousand only) as and by way of earnest money online.
 - 2.(b) In the event of his tender accepted, subject to the provisions of Sub- clauses (iii) below, the said amount of earnest money shall be appropriated towards the amount of security deposit payable by him under conditions of General conditions of contract.

No. of correction

Contractor

Executive Engineer

Registrar

- 2.(c)** If after submitting the tender, the contractor withdraws his offer, or modifies the same or if after the acceptance of his tenders the contractor fails or neglect to furnish the balance of security deposit without prejudice to any other rights and powers of the university, hereunder or in law, university shall be entitled to forfeit the full amount of the earnest money deposited by him.
- 2.(d)** In the event of his tender not being accepted, the amount of earnest money deposited by the contractor, shall unless it is prior thereto forfeited under the provisions of sub clause (c) above, refunded to him on his passing receipt therefore.
- 3.** Receipt for payments made on account of any work, when executed by a firm, shall also be signed by all the partners, except where the contractors are described in their tender as firm, in which case the receipts shall be signed in the name of firm by one of the partners, or by some other person having authority to give effectual receipts for the firm.
- 4.** Any person / agency who submit tender shall fill up the total lumpsum cost, they are willing to undertake the total work including total scope of work upto testing, commissioning, handing over the lift and including defect liability period and will also quote for comprehensive annual maintenance contract.
- 5.** **The Registrar, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon** shall open tenders as per the e-tender schedule and intimated results through e-mail. In the event of a tender being accepted, the contractor shall, for the purpose of identification, sign copies of the specifications and other documents mentioned in Rule. 1.

In the event of tender being rejected, the Executed Engineer shall refund the amount of the earnest money deposited, to the contractor making the tender, on his giving a receipt for the return of the money.

- 6.** The officer competent to dispose of the tender shall have the right of rejecting all or any of the tenders without assigning any reason.
- 7.** No receipt for any payment alleged to have been made by a contractor in regard to any matter relating to this tender or the contract shall be valid and binding on Government unless it is signed by Registrar.
- 8.** The memorandum of work to be tendered for and the schedule of material to be supplied by university and there rates shall be filled in and completed by the office of the Executive Engineer, before the tender form is issued. If a form issued to an intending tenderer has not been so filled in and completed he shall request the said office to have this done before he completes and delivers his tender.
- 9.** All works shall be measured net by standard measure and according to the rules and customs adopted by the Public Works Department and without reference to any local custom.
- 10.** Under no circumstances shall any contractor be entitled to claim enhanced rates for any items in this contract.
- 11.** Every registered contractor can produce along with his e-tender certificate of Registration as approved contractor in the appropriate class and renewal of such registration with date of expiry. (Copies to be attested by a Gazette Officer)
- 12.** All corrections and additions or pasted slips should be initialed.

No. of correction

Contractor

Executive Engineer

Registrar

13. The measurement of work will be taken according to the usual methods in use in the Public Works Department and no proposals to adopt alternative methods will be accepted. The Executive Engineer's decision as to what is the usual method in use in the department will be final.
14. The tendering contractor shall furnish a declaration along with the tender showing all works for which he has already entered into contract and the value of work that remains to be executed in each case on the date of submitting the tender.
15. Every tenderer shall scan along with electronic tendering system, information regarding the income tax circle or ward of a district in which he is assessed to income tax, the reference to the number of assessment year.
16. No foreign exchange would be released by the University for the Purchase of plant and machinery required for the execution of the work contracted.
17. The contractor will have to construct shed for storing controlled and valuable materials brought by him at the work site at contractor's cost. The material will be taken for use in the presence of the departmental person. No material will be allowed to be removed from the site of work.
18. The contractors shall also give a list of machinery in their possession and which they propose to use on the work in the form of statement No. II
19. Every registered contractor should furnish along with tender a statement showing previous experience and technical staff employed by him in the form of specimen given.
20. Successful tendered will have to produce to the satisfaction of the accepting authority a valid and current license issued in his favors under the provision of Contract Labours (Regulation and Abolition Act 1970) before starting work, failing which acceptance of the tender will be liable for withdrawal and earnest money will be forfeited by the university.
21. The contractor shall comply with the provision of the Apprentices Act 1961 and Rules and Order issued there under from time to time. If he fails to do so, his failure will be a breach of contract and Registrar may in his discretion cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the Act.

No. of correction

Contractor

Executive Engineer

Registrar

AGREEMENT FORM C-1

LUMPS-SUM TENDER & CONTRACT FOR WORK

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON.

NAME OF WORK :1)B] Supply, installation, testing and commissioning for one MRL (Machine room less) 12/13 passenger lift at existing University Institute of Chemical Technology at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

GENERAL RULES & DIRECTIONS FOR THE GUIDANCE OF CONTRACTORS –

1. All works proposed to be executed by contract shall be notified in a form of invitation to tender Online e-Tendering System also pasted on a board hung up in the office of Executive Engineer and signed by the Registrar, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

This form will state the work to be carried out as well as the date for submitting and opening tenders and time allowed for carrying out the work as per e-tendering schedule, also the amount of earnest money to be deposited with the tender, and the amount of the security deposit to be deposited by the successful tenderer and the percentage, if any, to be deducted from bills. Copies of the specifications, designs and drawings, estimated rates, schedule rates and any other documents required in connection with the work shall be signed by the Executive Engineer for the purpose of identification and shall also be open for inspection by contractors at the office of the Executive Engineer, during office hours.

Where the works are proposed to be executed according to specifications given in the tender document in addition to lift agency and approved by a competent authority on behalf of the **Registrar, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon payable at Jalgaon** such specifications with designs and drawings shall form part of the accepted tender.

2. In the event of the tender being submitted by a firm.
 - 2.(a) The contractor shall pay as per e-tendering schedule sum of Rs. 15,000/- (Rupees Fifteen Thousand only) as and by way of earnest money online.
 - 2.(b) In the event of his tender accepted, subject to the provisions of Sub- clauses (iii) below, the said amount of earnest money shall be appropriated towards the amount of security deposit payable by him under conditions of General conditions of contract.

No. of correction

Contractor

Executive Engineer

Registrar

- 2.(c)** If after submitting the tender, the contractor withdraws his offer, or modifies the same or if after the acceptance of his tenders the contractor fails or neglect to furnish the balance of security deposit without prejudice to any other rights and powers of the university, hereunder or in law, university shall be entitled to forfeit the full amount of the earnest money deposited by him.
- 2.(d)** In the event of his tender not being accepted, the amount of earnest money deposited by the contractor, shall unless it is prior thereto forfeited under the provisions of sub clause (c) above, refunded to him on his passing receipt therefore.
- 3.** Receipt for payments made on account of any work, when executed by a firm, shall also be signed by all the partners, except where the contractors are described in their tender as firm, in which case the receipts shall be signed in the name of firm by one of the partners, or by some other person having authority to give effectual receipts for the firm.
- 4.** Any person / agency who submit tender shall fill up the total lumpsum cost, they are willing to undertake the total work including total scope of work upto testing, commissioning, handing over the lift and including defect liability period and will also quote for comprehensive annual maintenance contract.
- 5. The Registrar, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon** shall open tenders as per the e-tender schedule and intimated results through e-mail. In the event of a tender being accepted, the contractor shall, for the purpose of identification, sign copies of the specifications and other documents mentioned in Rule. 1.

In the event of tender being rejected, the Executed Engineer shall refund the amount of the earnest money deposited, to the contractor making the tender, on his giving a receipt for the return of the money.

- 6.** The officer competent to dispose of the tender shall have the right of rejecting all or any of the tenders without assigning any reason.
- 7.** No receipt for any payment alleged to have been made by a contractor in regard to any matter relating to this tender or the contract shall be valid and binding on Government unless it is signed by Registrar.
- 8.** The memorandum of work to be tendered for and the schedule of material to be supplied by university and there rates shall be filled in and completed by the office of the Executive Engineer, before the tender form is issued. If a form issued to an intending tenderer has not been so filled in and completed he shall request the said office to have this done before he completes and delivers his tender.
- 9.** All works shall be measured net by standard measure and according to the rules and customs adopted by the Public Works Department and without reference to any local custom.
- 10.** Under no circumstances shall any contractor be entitled to claim enhanced rates for any items in this contract.
- 11.** Every registered contractor can produce along with his e-tender certificate of Registration as approved contractor in the appropriate class and renewal of such registration with date of expiry. (Copies to be attested by a Gazette Officer)
- 12.** All corrections and additions or pasted slips should be initialed.

No. of correction

Contractor

Executive Engineer

Registrar

13. The measurement of work will be taken according to the usual methods in use in the Public Works Department and no proposals to adopt alternative methods will be accepted. The Executive Engineer's decision as to what is the usual method in use in the department will be final.
14. The tendering contractor shall furnish a declaration along with the tender showing all works for which he has already entered into contract and the value of work that remains to be executed in each case on the date of submitting the tender.
15. Every tenderer shall scan along with electronic tendering system, information regarding the income tax circle or ward of a district in which he is assessed to income tax, the reference to the number of assessment year.
16. No foreign exchange would be released by the University for the Purchase of plant and machinery required for the execution of the work contracted.
17. The contractor will have to construct shed for storing controlled and valuable materials brought by him at the work site at contractor's cost. The material will be taken for use in the presence of the departmental person. No material will be allowed to be removed from the site of work.
18. The contractors shall also give a list of machinery in their possession and which they propose to use on the work in the form of statement No. II
19. Every registered contractor should furnish along with tender a statement showing previous experience and technical staff employed by him in the form of specimen given.
20. Successful tendered will have to produce to the satisfaction of the accepting authority a valid and current license issued in his favors under the provision of Contract Labours (Regulation and Abolition Act 1970) before starting work, failing which acceptance of the tender will be liable for withdrawal and earnest money will be forfeited by the university.
21. The contractor shall comply with the provision of the Apprentices Act 1961 and Rules and Order issued there under from time to time. If he fails to do so, his failure will be a breach of contract and Registrar may in his discretion cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the Act.

No. of correction

Contractor

Executive Engineer

Registrar

TENDER FOR WORKS

1. I / we hereby tender for the execution, for the university (herein before and herein after referred to as owner) of the work specified in the under written memorandum within the time specified in such memorandum at _____
(memorandum showing items of work to be carried out) and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred the conditions of the contract.

MEMORANDUM

- | | | |
|--|--|---|
| <p>a) If several sub works are included they should be detailed in a separate list</p> | <p>a) Name of work</p> | <p>1)A]Supply, installation, testing and commissioning of one MRL (Machine room less) 10 Passenger lift at existing Administrative Building at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon</p> |
| | <p>b) Estimated Cost</p> | <p>Rs. 15,00,000.00</p> |
| | <p>c) Earnest money</p> | <p>Rs. 15,000.00</p> |
| <p>b) Security Deposit</p> | <p>Percentage if any to be deducted from bills so as to make up the total amount required as security deposit by the time, half the work, as measured by the cost is done.</p> | <p>5% of accepted tender cost</p> |
| <p>b) Completion period</p> | <p>06 calender months including monsoon</p> | |

No. of correction

Contractor

Executive Engineer

Registrar

2. I / we agree that the offer shall remain open for acceptance for a minimum period of 120 days from the date fixed for opening the "same" means envelope No. 2 and thereafter until it is withdrawn by me / us by notice in writing duly addressed to the authority opening the tenders and sent by registered post AD or otherwise delivered at the office of such authority university receipt no. _____ and date _____ **in respect** to the sum of **Rs.** _____ (**In words** _____ **only**) representing the earnest money is herewith forwarded. The amount of earnest money shall not bear interest and shall be liable to be forfeited by the university, should I / we fail to (i) abide by the stipulation to keep the offer open for the period mentioned above or (ii) sign and complete the contract documents as required by the engineer and furnish the security deposit as specified in item (d) of the memorandum contained in paragraph 1 above within the time limit laid down in clause (1) of the annexed general conditions of contract. The amount of earnest money may be adjusted towards the security deposit or refunded to me / us if so desire by me / us in writing, unless the same or any part thereof has been forfeited as aforesaid.

3. Should this tender be accepted I / we hereby agree to abide by and fulfill all the terms and provisions of the conditions of contract annexed hereto so far as applicable and default thereof to forfeit and pay to university the sum of money mentioned in the said conditions.

Amount to be specified in words and figures

Receipt No. ----- dtd. --- from the scheduled bank at ----- in respect of the sum of Rs. ----- is herewith forwarded representing the earnest money (a) the full value of which is to be absolutely forfeited to University should I / We not deposit the full amount of security deposit specified in the above memorandum, in the accordance with clause I (A) of the said conditions of the contract, otherwise the said amount of Rs.---- shall be refunded.

*strike out (a) if no cash security deposit is to be taken.

Signature of contractor before submission of tender

Contractor#

 Address: _____

Dated: ----- The ----- Day of ----- 20 -----

\$ Signature of witness to contractor signature

(Witness) \$ -----
 Address: _____

 Occupation: _____

*signature of the officer by whom accepted

 The above tender is hereby accepted by me & on behalf of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

No. of correction

Contractor

Executive Engineer

Registrar

TENDER FOR WORKS

2. I / we hereby tender for the execution, for the university (herein before and herein after referred to as owner) of the work specified in the under written memorandum within the time specified in such memorandum at _____
(memorandum showing items of work to be carried out) and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred the conditions of the contract.

MEMORANDUM

- | | | |
|---|--|--|
| c) If several sub works are included they should be detailed in a separate list | a) Name of work | 1)B]Supply, installation, testing and commissioning of one MRL (Machine room less) 12 / 13 Passenger lift at existing University Institute of Chemical Technology at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon |
| | b) Estimated Cost | Rs. 15,00,000.00 |
| | c) Earnest money | Rs. 15,000.00 |
| b) Security Deposit | Percentage if any to be deduced from bills so as to make up the total amount required as security deposit by the time, half the work, as measured by the cost is done. | 5% of accepted tender cost |
| d) Completion period | 06 calender months including monsoon | |

No. of correction

Contractor

Executive Engineer

Registrar

2. I / we agree that the offer shall remain open for acceptance for a minimum period of 120 days from the date fixed for opening the "same" means envelope No. 2 and thereafter until it is withdrawn by me / us by notice in writing duly addressed to the authority opening the tenders and sent by registered post AD or otherwise delivered at the office of such authority university receipt no. _____ and date _____ **in respect** to the sum of **Rs.** _____ (**In words** _____ **only**) representing the earnest money is herewith forwarded. The amount of earnest money shall not bear interest and shall be liable to be forfeited by the university, should I / we fail to (i) abide by the stipulation to keep the offer open for the period mentioned above or (ii) sign and complete the contract documents as required by the engineer and furnish the security deposit as specified in item (d) of the memorandum contained in paragraph 1 above within the time limit laid down in clause (1) of the annexed general conditions of contract. The amount of earnest money may be adjusted towards the security deposit or refunded to me / us if so desire by me / us in writing, unless the same or any part thereof has been forfeited as aforesaid.

3. Should this tender be accepted I / we hereby agree to abide by and fulfill all the terms and provisions of the conditions of contract annexed hereto so far as applicable and default thereof to forfeit and pay to university the sum of money mentioned in the said conditions.

Amount to be specified in words and figures

Receipt No. ----- dtd. --- from the scheduled bank at ----- in respect of the sum of Rs. -----

*strike out (a) if no cash security deposit is to be taken.

----- is herewith forwarded representing the earnest money (a) the full value of which is to be absolutely forfeited to University should I / We not deposit the full amount of security deposit specified in the above memorandum, in the accordance with clause I (A) of the said conditions of the contract, otherwise the said amount of Rs.----- shall be refunded.

Signature of contractor before submission of tender

Contractor#
Address: _____
Dated: ----- The ----- Day of -----
----- 20 -----

\$ Signature of witness to contractor signature

(Witness) \$ -----
Address: _____
Occupation: _____

*signature of the officer by whom accepted

The above tender is hereby accepted by me & on behalf of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

No. of correction

Contractor

Executive Engineer

Registrar

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No. of correction

Contractor

Executive Engineer

Registrar

1. **DETAILED REQUIREMENTS & CONDITIONS**
ONE No. 10 PASSENGERS (MACHINE ROOM LESS) LIFT
AT ADMINISTRATIVE BUILDING AT KAVAYITRI BAHINABAI
CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON.

GENERAL SCHEME :

The lift shall be designed to operate either manually i.e. attendant control as well as Automatically i.e. without the attendant control. The automatic control shall be such that every button pressed whether at landing or in the car will register the call and will be answered invariably even if the car is stationery or in motion. The up and down calls from the car shall be answered during the up and down travel of the lift respectively. Only down calls shall be answered in sequence while going down. Further, these calls shall be answered in the order in which floors are reached independent of the sequence in which the buttons are pressed. During the upward journey, the car will stop at appropriate landing from where the calls are made in that direction. If down call is made, from the floor above the last landing served, the car shall travel in the up direction upto the highest floor from where a down call is made. The travel of lift will then reverse automatically and car will continue to go in the down direction till the ground floor is reached, stopping at all intermediate landing in response to calls either from the car or from the landings in that direction. Also if the travel is down and call is made from upper landings lift will not reverse the travel till it reaches down destination and vice versa. The openings of door will be automatic with centre opening. When lift reaches landing, doors will be opened automatically and closing will be controlled by light protection beam. The lift shall be driven by A.C. servo drive control with microprocessor for comfortable starting and stopping and stopping and accurate floor levelling smoothly. Automatic system of control shall be further designed to park the lift at ground floor, if no call is received in a period of about 60 seconds after reaching the floor it had last served.

The cost of lift should include steel fabrication, scaffolding in minor civil works in lift.

The lift agency shall obtain PWD licence / statutory permission for the operation of lift from competent authority.

Annual comprehensive maintenance charges shall be obtained for next five years from one year + two months of free maintenance period.

You shall provide fabrication engineering drawing as per site condition.

Actual site measurements shall be taken before making lift fabrication drawing.

2. **TYPE AND RATING :**

The MRL (Machine room less) lifts to be supplied and installed under this contract shall be designed to meet the following requirements :

2.1.	Nos. of passengers	:	10
2.2.	Type of building	:	Educational University Administrative Building
2.3.	Location	:	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.
2.4.	Type of Lifts	:	Passenger Lift
2.5.	No. of Lifts	:	ONE Lift
2.6.	Contract Load	:	Suitable for minimum 10 Passengers Generally 680 Kg.
2.7.	Rated Speed	:	1.0 Metre / Second
2.8.	Total Travel	:	13.40 Mtrs. or as per actual site conditions

2.9.	Floors to be served	:	Lower Ground Floor, Ground floor, First, Second, Third Floor. The actual floor to floor distance should be measured at site.
2.10.	No. of stops / entrances	:	5 stops (All stops on one side)
2.11.	Service Duty	:	Heavy duty, not less than 120 starts / hr.
2.12.	Type of Lift machine	:	Control A.C. servo drive with micro processor simpler collective selective control, A.C.V.V.V.F.
2.13.	Size of shaft	:	2.06 m. x 2.06 m., but should be actually measured at site.
2.14.	Size of lift pit	:	1.5 m. deep
2.15.	Size of the car	:	Suitable for minimum 10 passengers.
2.16.	Size of car door	:	min. 800 mm. X 2000 mm. / As standard for 10 passengers lift.
2.17.	Car Door	:	Auto door opening with hair line finish stainless steel 304
2.18.	Landing doors	:	All in hairline finish stainless steel 304
2.19.	Car	:	Lift interiors will be of hair line finish stainless steel in SS 304 with doors also of same type, fan, fan grills, artificial ceiling.
2.20.	Flooring	:	16 mm. thick ' Z ' black granite without any spot.
2.21.	No. of landing doors	:	5 (Five)
2.22.	Size of the landing door	:	800 mm. wide X 2000 mm. high / as Standard for 10 passenger lift
2.23.	Size of the guides for car:		The Tee Section guides as per the requirements of Bombay Lift Act and I.S. codes.
2.24.	Size of the guides for counter weight	:	Tee section guides as per Bombay Lift Act / I.S. Codes.
2.25.	Safety gear	:	Instantaneous
2.26.	M/C operation	:	Simpler Collective Selective Control, A.C.V.V.V.F. with / without attendant Operation (of latest technology)
2.27.	Lift Shaft	:	Width 2.06 Mt. but to measured at site Depth 2.06 Mt. but to measured at site
2.28.	Control	:	Simplex Full Collective
2.29.	Door Type	:	Automatic opening with S.S. panels, S.S.304 hairline finish and centre opening doors.
2.30.	Door drive	:	Frequency converter Fully controlled, obstacle detection, torque limitation

- 2.31. Other features :
1. ARD : Automatic Rescue Device
 2. Overload System with Indicator
 3. Full curtain light beam door protection system
 4. Battery operated press and Talk type Intercom system consisting of speaker integrated in car panel connected to a common master unit at security desk on Ground Floor Lift Lobby.
 5. Remote monitoring alarm by horn Hoist way
 6. Car operating panel (with latest features & sample with key switches, voice call announcement etc. to be get approved before installation.
 7. Landing operating panel with latest features with key switches voice call. The sample should be get approved from the Executive Engineer before installation.

2.32. **LIFT MOTOR**

The gearless motor shall be of continuous rating heavy duty specially designed for lift service confirming to ISS under condition of load.

- 2.33. Special features :
- Automatic Rescue Device
 - Full length Infra red light curtain to car door
 - Intercom provision
 - Digital car position indicators in car and all landings.
 - Arrival gong
 - Ventilation by Blower fan
 - Battery operated emergency light and alarm
 - Visual confirmation of call registration
 - Fireman's Service
 - Attendant Operation as well as automatic Operation without attendant
 - Full load / Overload with buzzer & visual indicator
 - Door open button
 - Phase Control Device
 - Cabling for installation of CCTV (without CCTV)

- 2.34. The electric power connection shall be provided by the University upto hoist way headroom for MRL lifts. However the lift providing agency shall do all other electrical work as required in lift shaft lighting above the car roof and at every floor in the lift shaft alongwith the bulb with bulk head fitting 3 pin plug with switch in the lift shaft and whatever required. These are electrical points / requirements shall be as required under lift regulation including required rating of RCCB, MCCB, MCB, ELCB, etc.

All the above features, components etc. shall be included in the quoted cost.

1. **DETAILED REQUIREMENTS & CONDITIONS**
ONE No. 12/13 PASSENGERS (MACHINE ROOM LESS) LIFT
AT UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY
AT KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA
UNIVERSITY, JALGAON.

GENERAL SCHEME :

The lift shall be designed to operate either manually i.e. attendant control as well as Automatically i.e. without the attendant control. The automatic control shall be such that every button pressed whether at landing or in the car will register the call and will be answered invariably even if the car is stationary or in motion. The up and down calls from the car shall be answered during the up and down travel of the lift respectively. Only down calls shall be answered in sequence while going down. Further, these calls shall be answered in the order in which floors are reached independent of the sequence in which the buttons are pressed. During the upward journey, the car will stop at appropriate landing from where the calls are made in that direction. If down call is made, from the floor above the last landing served, the car shall travel in the up direction upto the highest floor from where a down call is made. The travel of lift will then reverse automatically and car will continue to go in the down direction till the ground floor is reached, stopping at all intermediate landing in response to calls either from the car or from the landings in that direction. Also if the travel is down and call is made from upper landings lift will not reverse the travel till it reaches down destination and vice versa. The openings of door will be automatic with centre opening. When lift reaches landing, doors will be opened automatically and closing will be controlled by light protection beam. The lift shall be driven by A.C. servo drive control with microprocessor for comfortable starting and stopping and accurate floor levelling smoothly. Automatic system of control shall be further designed to park the lift at ground floor, if no call is received in a period of about 60 seconds after reaching the floor it had last served.

The cost of lift should include steel fabrication, scaffolding in minor civil works in lift.

The lift agency shall obtain PWD licence / statutory permission for the operation of lift from competent authority.

Annual comprehensive maintenance charges shall be obtained for next five years from one year + two months of free maintenance period.

You shall provide fabrication engineering drawing as per site condition.

Actual site measurements shall be taken before making lift fabrication drawing.

2. **TYPE AND RATING :**

The MRL (Machine room less) lifts to be supplied and installed under this contract shall be designed to meet the following requirements :

2.1.	Nos. of passengers	:	12/13
2.2.	Type of building	:	Educational UICT - University Institute of Chemical Technology building
2.3.	Location	:	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.
2.4.	Type of Lifts	:	Passenger Lift
2.5.	No. of Lifts	:	ONE Lift
2.6.	Contract Load	:	Suitable for minimum 12 / 13 Passengers Generally 884 Kg.
2.7.	Rated Speed	:	1.0 Metre / Second
2.8.	Total Travel	:	7.40 Mtrs. or as per actual site conditions

2.9.	Floors to be served	:	Ground floor, First and Second Floor The actual floor to floor distance should be measured at site.
2.10.	No. of stops / entrances	:	3 stops (All stops on one side)
2.11.	Service Duty	:	Heavy duty, not less than 120 starts / hr.
2.12.	Type of Lift machine	:	Control A.C. servo drive with micro processor simpler collective selective control, A.C.V.V.V.F.
2.13.	Size of shaft	:	2.27 m. x 2.27 m., but should be actually measured at site.
2.14.	Size of lift pit	:	1.5 m. deep
2.15.	Size of the car	:	Suitable for 12 / 13 passengers.
2.16.	Size of car door	:	min. 800 mm. X 2000 mm. / As standard for 12 / 13 passengers lift.
2.17.	Car Door	:	Auto door opening with hair line finish stainless steel 304
2.18.	Landing doors	:	All in hairline finish stainless steel 304
2.19.	Car	:	Lift interiors will be of hair line finish stainless steel in SS 304 with doors also of same type, fan, fan grills, artificial ceiling.
2.20.	Flooring	:	16 mm. thick ' Z ' black granite without any spot.
2.21.	No. of landing doors	:	3 (Three)
2.22.	Size of the landing door	:	800 mm. wide X 2000 mm. high / as Standard for 12/13 passenger lift
2.23.	Size of the guides for car:		The Tee Section guides as per the requirements of Bombay Lift Act and I.S. codes.
2.24.	Size of the guides for counter weight	:	Tee section guides as per Bombay Lift Act / I.S. Codes.
2.25.	Safety gear	:	Instantaneous
2.26.	M/C operation	:	Simpler Collective Selective Control, A.C.V.V.V.F. with / without attendant Operation (of latest technology)
2.27.	Lift Shaft	:	Width 2.27 Mt. but to measured at site Depth 2.27 Mt. but to measured at site
2.28.	Control	:	Simplex Full Collective
2.29.	Door Type	:	Automatic opening with S.S. panels, S.S.304 hairline finish and centre opening doors.
2.30.	Door drive	:	Frequency converter Fully controlled, obstacle detection, torque limitation

- 2.31. Other features : 1. ARD : Automatic Rescue Device
2. Overload Indicator
3. Full curtain light beam door protection system
4. Battery operated press and Talk type Intercom system consisting of speaker integrated in car panel connected to a common master unit at security desk on Ground Floor Lift Lobby.
5. Remote monitoring alarm by horn Hoist way
6. Car operating panel (with latest features & sample with key switches, voice call announcement etc. to be get approved before installation.
- 7 Landing operating panel with latest features with key switches voice call. The sample should be get approved from the Executive Engineer before installation.

2.32. **LIFT MOTOR**

The gearless motor shall be of continuous rating heavy duty specially designed for lift service confirming to ISS under condition of load.

- 2.33. Special features : Automatic Rescue Device
Full length Infra red light curtain to car door
Intercom provision
Digital car position indicators in car and all landings.
Arrival gong
Ventilation by Blower fan
Battery operated emergency light and alarm
Visual confirmation of call registration
Fireman's Service
Attendant Operation as well as automatic
Operation without attendant
Full load / Overload with buzzer & visual indicator
Door open button
Phase Control Device
Cabling for installation of CCTV
(without CCTV)

- 2.34. The electric power connection shall be provided by the University upto hoist way headroom for MRL lifts. However the lift providing agency shall do all other electrical work as required in lift shaft lighting above the car roof and at every floor in the lift shaft alongwith the bulb with bulk head fitting 3 pin plug with switch in the lift shaft and whatever required. These are electrical points / requirements shall be as required under lift regulation including required rating of RCCB, MCCB, MCB, ELCB, etc.

All the above features, components etc. shall be included in the quoted cost.

Contractor

Executive Engineer

Registrar

3. **CAR AND LANDING DOOR OPERATOR**

For lift and electric door operator shall be provided to open simultaneously the car and hoist way door when the car is at a landing. Both the doors shall be closed simultaneously by motor power. Emergency key shall be made to open doors outside the hoist way. In case of interruption of electric power or failure of operator it shall be possible to open the doors, manually from within the car and also from outside. An electric contact for the car door shall be provided which shall prevent elevator movement away from the landing unless the door is in the closed position. Each hoist way door shall be equipped with a positive electro mechanical inter lock and auxilliary door closing so that the elevator can be operated only after inter lock circuit is established. The door shall open automatically while the car has levelled at the respective landing. The doors shall automatically close after predetermined time interval has elapsed, but the momentary pressure of the ' Door Open ' button provided in the car shall reverse the motion and re-open the door and rest. Each car door shall be provided with a protective device extending full height and projecting beyond the front edge of the door. This device shall be so arranged that should it touch a person or any obstruction in its patch, while the door is closing it shall automatically open both doors of the car and hoist way to return to the open position.

4. **DRAWING AND DATA TO BE SUBMITTED**

4.1. **TENDER DRAWINGS AND DATA**

The tenderers shall furnish the following drawings in addition to the data as per the schedule " The Schedule of Technical Particular and other Data ". This schedule must be complete and filled-in, while submitting the tender.

- 4.1.1. The drawings showing the plan of installations of the lift car and counterweight.
- 4.1.2. The drawings showing the plan of installations of lift machine, controller, etc. as a machine room less lift.
- 4.1.3. Any other drawing (s) technical literature / Photos / cut-views etc. as may be considered necessary by him to demonstrate that the equipment offered by him and layouts proposed meet the requirements of these specifications.
- 4.1.5. Section and plan for lift well showing location details for pockets required for fixing separator channels, angles, necessary recess in wall, R.C.C. buffer blocks sizes, locations, openings to be provided in top slab of lift well for guides with details required for builders work.
- 4.1.6. The drawing shall show the supporting system on the top of Hoist way of M.S. girders, fabrication system as required for installation of lift which shall be included in overall cost of lift.

All above shall be done by the lift agency.

5. **CONTRACT DRAWINGS AND DATA**

After the acceptance of the tender, the contractor shall have to furnish four copies of finalised general arrangement drawings as approved by Executive Engineer with amendment if any taken while execution.

The contractor shall also furnish a copy of schematic wiring drawing.

The contractor shall furnish a copy of instruction and maintenance manual on the completion of work.

Contractor

Executive Engineer

Registrar

6. **APPLICABLE STANDARDS / STATUTORY REQUIREMENT** :

All works shall be carried out in accordance with relevant Indian Standards specifications and wherever applicable and provision of I.E. Act 1910, and I.E. Rules 1956 (as amended upto date), Further statutory requirements as per Bombay Lift Act 1939, Bombay Lift Rules 1958. The completed work shall be got approved from relevant statutory authorities including lift licence from PWD authorities and shall keep valid licence during the comprehensive maintenance period at no extra cost.

A list of the Indian Standards which shall be applicable are given below :
The latest version shall be applicable.

- 6.1. 1860-1980 - Code of Practice for Installation, operation and maintenance of Electrical Hospital Cum Passenger Lift.
- 6.2. 4666-1980 - Electrical Passenger lift.
- 6.3. 3534-1976 - Out line dimension of Electric Lifts
- 6.4. 7759-1975 - Lift door locking devices and contracts.
- 6.5. 8216-1976 - Guide for inspection of lift wire rope.
- 6.6. 9803-1981 - Specification for buffers for Electric Passenger Lift.
- 6.7. 2365-1977 - Specification for steel wire suspension for lift, elevators and hoists.

7. **BUFFERS**

Spring buffers shall be provided for car and counterweight erected on heavy channels grouted suitably.

8. **ROPES**

The hoist ropes shall be specialised quality steel or high grade traction steel of suitable size construction and number of ropes shall ensure the proper operation of the elevator and give satisfactory wearing qualities. The factor of safety shall be not less than 10. The rope shall have no joints and shall be as per lift act. Steel ropes shall be of Usha Martin make of size specified by PWD and by lift manufacturer.

9. **OPERATION** :

The operation shall be with and without attendant for the car.

The operating panel in each car shall include a series of push buttons corresponding to the floors served and series of additional push buttons and light jewels as required emergency stop switch and alarm button. A complete operating panel shall be included in such car at one side of the entrance to indicate stops registered by the buttons in the car. The floor button in separating panel shall illuminate and remain illuminated till the stop is cancelled. At each landing served by these elevators there shall be one mechanical button fixture including single button at each landing.

The stops registered by the momentary pressure of the car buttons shall be made automatically in succession as the car reaches the landing irrespective of the sequence in which the buttons are pressed. The sequence of operation shall be repeated at the landings in down direction for which down calls are registered. When the car reaches the reverse point the direction circuits shall be reversed automatically so that when doors are closed the car shall start in the ' DOWN ' direction. During the down car travel all car calls and down landing calls shall be answered in the same manner as described for the UP trip. A key switch shall be included in the main operating panel in each car for switching the elevator to automatic ' Without attendant ' operations or when desired ' With Attendant ' operation.

For ' With Attendant ' Operation for the use of a attendant these shall be included in the main operating panel, a Non stop Button to have the car by pass landing calls if desired.

The car door opens automatically on reaching landing. It will close also automatically using light beam sensor feature.

10. **HALL BUTTONS WITH POSITION INDICATOR** :

It should consist digital type position indicator, with direction arrows and single push button. Single push button fixtures complete shall be provided at each landing illuminating type or with illuminating LEDS to indicate that the call is registered and shall be combined with digital position indicator with UP and DN directional arrows. On all Floors in addition to push buttons for registering calls, should also have display at the top of lift door opening indicating all floors and it should display the position of lift.

11. **CAR POSITION INDICATOR** :

The car panel shall include digital position indicator with UP / DN direction arrows and it will also show the floor number when it reaches / passes it.

12. **ULTIMATE TERMINAL LIMIT SWITCH**

These shall be provided in accordance with the statutory requirements. They shall stop the car automatically within top and bottom clearances independently of the normal terminal switches but with the buffer operative.

13. **OTHER FEATURES**

13.1. **AUTOMATIC HOME LANDING / AUTO RESCUE DEVICE**

In case of power failure, standby power is readily made available to bring the lift to the nearest landing in the travelling direction and open the doors.

13.2. **LIGHT BEAM PROTECTION SYSTEM**

The system emits invisible light beam. If any beam is interrupted, it will re-open closing doors to prevent user from being caught in doors.

13.3. **INTERCOM FACILITY**

Intercom facility shall be provided in the car, Lift Room and meter room by the lift contractor so that in case the lift stops in between the floors there shall be facility to have a telephonic conversation with the technical staff on duty to attend the break down. (This includes the battery charging unit & battery also).

14. **CONTROL TYPE : COLLECTIVE SELECTIVE CONTROL**

The lift has up and down buttons at each landing to select desired direction of travel. The micro-processor based controller memorises all car and landing calls and lift answers all registered calls sequentially in the direction of movement before reversing its direction.

15. **EMERGENCY CAR LIGHTS**

Emergency lights on battery in car shall be provided.

16. **INSPECTION / OPERATION**

Top of car operating fixture shall be provided with car containing an emergency stop toggle switch for putting the buttons on top of the car in operation.

17. **CABLE WORK AND CAR TRAVELLING CABLES**

Power wiring between the controller and main board, controller to auxiliary and controller to various landings shall be done in steel toughing with PVC insulated copper wire. All cable work shall conform to I.E. Rule 1956 with updated to latest rules. Cables for different functions shall not be run in the same conduit.

18. **CAR APRON PLATE**

These shall be fitted in the car platform such that no gap exists at any time when the landing door is opening to avoid danger. Thresholds sill plates shall also be fitted to all the landing. Landing fascia plate shall also be supplied and fitted at all landings.

19. **EARTHING OF METAL WORK**

The metal frame work of the motors, controllers and all electrical equipments of the car all other metal frame work shall be effectively earthed as per provision of I.E. Rule 1956 with updated to latest rules.

20. Two numbers protection earthing conductor required from earth pits to earth bar in the controller in machine room less lift (MRL). The total minimum cross section of conductor should be 25 Sq.mm. copper with two numbers copper 8 gauge wire or more as required, should be used.

21. The phase reversal relay and earth fault relay protection shall be provided.

22. Toggle switch or Fireman's switch - lift shall conform to fire lift rules.

23. **INSPECTION AND TESTING**

The lift shall be got inspected by the contractor and all official statutory fees as applicable shall be paid by the University. However, the University shall pay official charges of PWD. All compliances mentioned and required by various statutory authorities such as Lift Inspector, Fire officer, P.W.D., local authorities, M.S.E.B. etc. shall be done before and after installation by the Lift contractor without any extra cost within the stipulated completion period and all their approvals shall be submitted to the Executive Engineer.

24. **WIRE ROPE**

The size, number, construction and fastening of the ropes should be in accordance with the provision of I.S. 2365-1977 (Specification for steel wire suspension) and a recorded statement shall be submitted to the Executive Engineer.

25. **TEST ON SITE**

After all the works are properly completed the following tests shall be carried out in the presence of Executive Engineer or his representative on each lift installation at the time of statutory inspection.

25.1. **SERVICE CYCLE TEST**

In order to represent the actual service cycle in practice as nearly as possible, the lifts shall run with contract load factor of safety as per I. S. Specification for about one hour continuously. During this test the lift shall be run ' UP ' direction from ground floor and shall be made to stop at every floor in succession till the highest landing is reached. The stop on each landing during ' UP ' travel shall be adjusted to that in actual service. The lift shall then be taken to ground floor straight without any stop. This shall represent one cycle. The lift shall be run continuously in repeat cycle. The lift shall be run continuously in repeat cycle in this manner for the duration of one hour as stated above.

During the test, an energy meter shall be connected across the supply in order to obtain the total energy consumption of the installation. The contractor should quote the energy consumption for one hour with such condition.

At the end of continuous run, the winding temperature of lift motor shall be measured and recorded. This shall be comparable with the data furnished in the tender.

25.2. **FLOOR LEVELLING TEST**

At the end of the service cycle test the lift shall be run with contact load in UP direction and made to stop at each landing. The actual distance of the lift stop at each landing shall be recorded.

The lift shall then be taken DOWN, stopping at each landing in run and again the measurements at each floor shall be recorded. The cycle shall be repeated successfully for 180 starts per / hr. The average of minimum 6 readings at each floor shall then considered for the purpose of comparing the accuracy of the levelling guaranteed.

At the end of above, the lift shall be run again in 10 successive cycles but with car empty and similar readings at each floor during ' UP ' & ' DOWN ' travel shall be recorded. The average of these readings shall be comparable with figures stated in the tender.

25.3. **SAFETY GEAR TEST**

- (a) The lift car shall be run at the contract speed with contract load in the downward direction and the safety gear shall be put into operation the car should stop within the range of stopping distance permissible as per the provision of Bombay Lift Rules.
- (b) It shall be noted that on application of the safety gear whether the car platform becomes out of level in excess of 6 mm. per 800 mm. measured in any direction.
- (c) It shall be noted whether there is any decrease in the tension of any rope on application of the safety gear.
- (d) It should be permissible to release the safety gear by reversing the direction of the lift machine i.e. moving the lift car slightly upward.
- (e) It shall be observed and noted whether any vibrations of the list car frame exists on application of safety.

25.4. **GOVERNOR TRIPPING TEST**

The relevant governor tripping test for the rated speed of above 1 mtr. per sec. the maximum governor tripping speed shall be 115% of the rated speed + 0.25 mtrs/sec. and also the minimum governor tripping speed shall be 115% of the rated speed.

25.5. **BRAKE TEST**

The necessary test for the lift shall be taken with an electrically released, mechanically applied brake capable of stopping the ' UP ' and ' DOWN ' travelling lift with any load upto rated load.

A detailed report of the above tests shall be prepared and submitted in quadruplicate (4 copies) to the Executive Engineer for his approval.

25.6. **TEST FOR MAXIMUM SPEED & R.T.T.**

The test for maximum Rated Speed and RTT be done and results be compared with quoted.

Contractor

Executive Engineer

Registrar

- 25.7 Lift Tenderer should give the speciality of his equipment in following proforma and give the calculation of motor HP he has prepared for the 180 Duty cycle.

S.No.	ITEM
1	Drive Machine speed
2	Flywheel
3	Starting current
4	Starts per hour
5	Levelling Accuracy
6	Outer bearing on gear output shaft
7	Oil in gear
8	Coupling between Motor and gear
9	Motor protection
10	Bearing of Motor
11	Techno - Generator
12	Controller
13	Selector
14	Diagnostics
15	Special features - False call cancelled.

26. The tenderers should submit the mechanical, electrical & civil works layout and lift well as per their requirement alongwith the tender.
27. The tenderer shall also quote separately the maintenance charges for five years to be paid at the end of every quarter of the year. The annual maintenance charge shall be w.e.f. the expiry of guarantee period i.e. minimum one year from the date, satisfactory testig and commissioning and handing over the original P.W.D. certificate / licence, whichever is later.
28. Price variation clause is not applicable to this tender. Hence, escalation shall not be paid under this contract.
29. GST shall be reimbursed by the University on executed cost submission of receipt of payment of GST to the respective authority, however 1% labour welfare tax shall be deducted from every bill.
30. No claim shall be accepted on account of delay including due to the work related to other contractors involved in to project.
31. Lift installation work should be carried out in close co-ordination with other contractors working on site.
32. The contractor shall make required holes in the lift machine room slabs, all slabs required for installation of lift and for all fabrication works as counter weight etc. and finish it as required including other related civil work at no extra cost.
33. **PERSONNEL TRAINING**
- After handing over, the lift, the manufacture / supplier shall arrange training upto two persons of the Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon by their installation engineer about the handling of the lift and routine maintainance for a period of one week. The contractor shall also train the security and other related personnel on rescue of passengers in case of power failure / emergency etc.
34. **STRUCTURAL / STEEL WORK**
- The lift contractor shall take in to consideration the site measurements of shaft, machine room, lift pit etc. and other related areas involved for installation of the lift. The contractor shall take into account while quoting such extra structural / steel work required for such installation and erection. No extra payment shall be made on this account.

35. **FINANCIAL CONDITIONS / PAYMENT TERMS**

- 35.1. The applicable GST shall be reimbursed to the lift contractor on submission of receipt of payment of GST to the respective authority.
- 35.2. The quoted cost shall be inclusive of installation, testing, commissioning with PWD license and all scope of work as stated in the tender document. The applicable GST shall be paid on quoted / executed cost, however, 1% labour welfare tax shall be deducted from each R. A. Bill.
- 35.3. You will deposit 2.5% amount of the quoted tender amount as initial security deposit before issue of work-order.
- 35.4. Remaining 2.5% of the total quoted amount shall be deducted from interim bills @ 5% each bill till we recover the required amount of 5% of contract amount.
- 35.5. You will submit a performance bank guarantee of 10% of total quoted amount valid for 12 months after completion of work. The security Deposit shall be returned after submitting the bank guarantee, while retaining retention money i.e 2.5% during the guarantee period / defects liability period.
- 35.6 Fixed liasoning charges of Rs. 20,000/- shall be paid separately to the licensing agency proposed by you after submitting PWD license.
- 35.6. The terms of payment will be as follows.
- 35.6.1. 30% value as advance on submission of irrevocable bank guarantee from the nationalised bank and bill and only on issue of work-order and its confirmation and acceptance from you.
- 35.6.2. On supply of material, equipment etc.
75% of cost of material as secured advance as per contract conditions pro-rate to the material supplied at site on recommendation by the Kavayitri Bahinbai Chaudhari North Maharashtra University, Jalgaon (the extent of material of equipment component is considered 80% of the total contract price) i.e. total payment
i.e. 75% of 80% = 60%
- 30% of advance given as advance on submission of bank guarantee will be recovered in this stage of payment i.e. the payment at this stage shall be 60% - 30% = 30%
- 35.6.3. 25% of contract value on successful completion of erection, testing and commissioning of lift and obtaining P.W.D. license for safe operation. 25%
i.e. cumulative payment at this stage shall be 85%.
60% + 25% = 85%.
- 35.6.4. 10% of contract value on handing over of the lift against performance bank guarantee from nationalised bank 10%
85% + 10% = 95%
- 35.6.5. Total security deposit is 5% of total executed cost shall be retained till one year + 2 months of defect liability period from testing, commissioning, handing over and obtaining PWD license and from date of final bill whichever is later.
95% + 5% = 100%

35.7. OTHER TERMS & CONDITIONS

- 35.7.1. The contractor shall furnish the test certificates for machine, motor, speed Governor before despatch of the materials.
- 35.7.2. The contractor shall carry out all relevant tests after commissioning the elevator as per Bombay lift act rules ' ISI ' code.
- 35.7.3. The inspection of elevator should be carried out from statutory authorities at your cost and copy of the report should be submitted to the Executive Engineer, with valid Lift License. However, the official inspection charges of PWD will be paid by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon by cheque or the payment shall be done by the contractor as to minimise the time and shall be reimbursed by the University.
- 35.7.4. The work should be completed in all respects within three months.
- 35.7.5. The defect liability period shall be for one year and two months after the successful installation & commissioning of the lift with report from the Inspector of lifts and with date of final bill whichever is later.
- 35.7.6. The bills should be submitted in duplicate, which shall be scrutinised by the Executive Engineer and forwarded to the Architect for technical checking.
- 35.7.7. The validity of your tender is 120 days.

36. SERVICE AND MAINTENANCE

- 36.1. The contractor shall provide free comprehensive service and maintenance guarantee for a period of twelve months plus two months from the date of handing over the lift as per contract conditions alongwith valid lift licence and with date of final bill whichever is later.
- 36.2. The contractor shall quote separately for yearly comprehensive maintenance contract, against the quarterly installment.
- 36.3. The mentainance shall consist of regular monthly examination and any necessary adjustment and lubrication of the equipment by competent contractor's technical staff including replacement of damaged parts.
- 36.4. Upon requests from the Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon as and when required for rectifying defective functioning, the contractor shall send his technician and put the lift in order without delay.
37. The Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon shall provide Three Phase 415 V. while the lift contractor shall provide suitable main switches for power as per their requirements including light circuit breakers and other electrical protective devices necessary to meet local requirements and lighting arrangement in the shaft.
38. The contractor shall make temporary electric connections for the operation of their tools, hoists etc. and three phase 415 V. A.C. power for testing and commissioning of the lift.
39. The contractor shall do at no extra cost the following :-
- 39.1. Cut pockets and grout car and counter weight guide brackets.
- 39.2. Cut pockets and grout brackets for over speed Governor and controller.
- 39.3. Make pockets and grout the rag bolts if required for fixing the over speed governor tension wheel.
- 39.4. Cut pockets and grout landing push and indicator boxes.
- 39.5. Any other related works.

Contractor

Executive Engineer

Registrar

40. **SPECIFICATIONS FOR ELECTRICAL INSTALLATION WORK
CODES AND STANDARDS**

40.1. The following codes and standards shall be applicable for the continuous performance of all electrical equipments to be supplied, delivered at site, erected, tested and commissioned.

40.2. The electrical equipments offered shall comply to the relevant Acts or Regulations.

Indian Standard Specifications

Fire Insurance Regulations.

Tariff Advisory Committees Regulations.

And, in particular to Indian Electricity Rules in all respects with other IS Code as applicable at the time of execution over and above the following codes and with all its latest amendments up-to-date.

40.3. Some of the Indian Standards are indicated below for general reference.

- IS-5216 : Guide for safety procedures and practices in electricity works
- IS-5908 : Method of measurement of electrical installation in building.
- IS-732 : Electrical wiring installation (upto 650 volts)
- IS-694 : PVC insulated cable and cords for Power / Lighting.
- IS-1554 : Part-I PVC insulated cables for working voltages upto 1.1 KV.
- IS-162 : Electric Power Switchgear for indoor & outdoor Installations.
- IS-3427 : Metal enclosed switchgear and control gear.
- IS-3043 : Code of practice for earthing.
- IS-1567 : Metal clad switches upto 100 Amps.
- IS-1293 : 3 pin plugs and socket outlets.
- IS-1087 : Single pole tumbler switch 5 Amps.
- IS-375 : Marking and arrangement for switchgear Boards Main Connections and auxiliary wiring.
- IS-374 : Ceiling fans
- IEC Pub 26 : Circuit Breakers
- IS-3070 : (Part I) Lightning arrestors.
- IS-2675 : Enclosed distribution fuse boards and cut-outs for voltage upto 1000 volts.
- IS-2509 : PVC Electrical Conduits.
- IS-2309 : Code of Practice for Lightning Protection.

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IS-2312 :	Exhaust fans.
IS-3854 :	Switches for domestic and similar purpose.
IS-8884 :	Installation of electric bells & Call system code of practice.
IS-2268 :	Call Bells / Buzzers.
IS-2208 :	HRC cartridges Fuse units upto 650 volts.
IS-2147 :	Degree of Protection provided for enclosure of switchgear.
IS-1947 :	Flood Lights.
IS-6381 :	Specifications for Construction & testing of electrical apparatus.
IS-5578 :	Guide for marking of insulated conductors.
IS-4613 :	Switch sockets outlets.

Nothing in this specification shall be construed to relieve the conductor of his responsibility to make the installation comply with the requirements of the above.

41. **CODES AND STANDARDS**

The design, manufacture, testing and supply of the cables under this specification shall comply with the latest revisions including amendments of the following standards.

IS : 1554 - I	:	PVC insulated heavy duty cables for working voltage upto 1100 Volts.
IS : 3961 - II	:	Recommended current ratings for cables.
IS : 8130	:	Conductors for insulated cables.
IS : 5831	:	PVC insulation and sheath of electric cables.
IS : 10810	:	Test Procedures for cables.
IS : 10418	:	Specification for drums for electric cables.
IS : 3975	:	Mile steel wire, strips, and tapes for armouring of cables.

SCHEDULE OF TECHNICAL PARTICULARS AND GUARANTEED DATA

SR. No.	DESCRIPTION
------------	-------------

(A) GENERAL

1. Name of manufacturer
2. Address of manufacturer
3. Capacity (Persons / weight)
4. Service

Contractor

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Registrar

5. Speed of Travel
6. Height of Travel
7. No. of floors served
8. No. of openings
9. Position of counter weight
10. Type of Levelling method.

(B) LIFT MACHINE

I. DRIVE

1. Type of drive and speed
2. Dia of the sheave
3. Material of the sheave
4. No. of grooves provided.

II. GEARING

1. Type
2. Make and Type designation if any.
3. Reduction ratio
4. Material of the geared wheel
5. Material of the worm shaft
6. Type of lubricant
7. Quantity of Lubricant Ltrs.
8. Over all mechanical efficiency
9. Power ratio

SR.	DESCRIPTION
No.	

III. BRAKE

1. Type
2. Maker's type designation if any.
3. Braking forces
4. Service duty No. of applications/hr.
5. Material of lining.

IV. LIFT MOTOR

1. Type
2. Maker's type designation if any
3. Rating KW

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4. Service duty No. of application/hr.
5. Rated speed of operation r.p.m.
6. Rated voltage
7. Class of insulation

(C) ROPES & ROPING SYSTEM

1. Type of roping system
2. No. of lifting ropes
3. Dia. of lifting ropes
4. Breaking load of each rope.
5. Factor of safety of the complete rope system.
6. Method of rope fastening.

(D) GUIDES FOR CAR & COUNTER WEIGHT

1. Section
2. Weight per metres run
3. Material and strength
4. Finish of working design
5. Distance between support brackets

SR. No.	DESCRIPTION
------------	-------------

(E) SAFETY FEATURES

1. Type of mechanical Safety Governor.
2. Governor tripping speed M/Sec.
3. Safety gear stopping distance m.
4. Normal terminal stoppings.
5. Final terminal stopping switches.
6. Car bottom run by m.
7. Car bottom clearance m.
8. Car top clearance m.
9. Counter weight bottom run up m.
10. Counter weight top clearance m.
11. Type of Car buffers
12. Strength of Car buffers
13. Type of counter weight buffers.
14. Strength of counter weight buffers.

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(F) CONTROLLING SYSTEM AND CONTROLLER

1. Type of control system.
2. Manufacture's type and designation
3. Operating voltage of the relays & coils
4. Any other particulars which the tenderer wish to state.

Any other improved specifications

SCHEDULE OF DELIVERY AND ERECTION

Fill up this programme of work and submit alongwith tender.

SR. No.	DESCRIPTION OF ITEMS	No. OF WEEKS FROM THE DATE OF ISSUE OF WORK-ORDER
1.	<u>SUPPLY OF PRELIMINARY DRAWINGS</u>	
	(a) General Arrangement drawings	_____ Weeks
	(b) Electrical Wiring drawings	_____ Weeks
	(c) Foundation and other details	_____ Weeks
	(d) Any other drawings as per Specification	_____ Weeks
2.	<u>INSTALLATION PROGRAMME</u>	
	(a) Delivering the material to Site	_____ Weeks
	(b) Total time for erection and commissioning of lift	_____ Weeks
	(c) Car Assembly	_____ Weeks
	(d) Installation of Lift / Machine etc.	_____ Weeks
	(e) All Wiring Work	_____ Weeks
	(f) Testing and Commissioning	_____ Weeks

SIGNATURE OF TENDERER

Contractor

Executive Engineer

Registrar

SCHEDULE OF MANUFACTURER ADDRESS

Sr. No.	DESCRIPTION OF ITEM	ADDRESS OF THE MANUFACTURER
1.	LIFT CAR	
2.	LIFT MACHINE	
3.	CONTROLLER	
4.	WIRE ROPES	
5.	CAR & COUNTER WEIGHT GUIDES	
6.	AND OF ALL OTHER ITEMS	

SIGNATURE OF TENDERER

Contractor

Executive Engineer

Registrar

**SUPPLY AND INSTALLATION OF ONE No. 10 PASSENGERS MRL LIFT AT
ADMINISTRATIVE BUILDING AT KAVAYITRI BAHINABAI CHAUDHARI
NORTH MAHARASHTRA UNIVERSITY, JALGAON.**

LIST OF TENDER DRAWING

Drawing No. ADM.LIFT-101 : 10 passenger MRL Lift
Lift details

Contractor

Executive Engineer

Registrar

**SUPPLY AND INSTALLATION OF ONE No. 12/13 PASSENGERS MRL LIFT AT
UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY AT KAVAYITRI BAHINABAI
CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON.**

LIST OF TENDER DRAWING

Drawing No. CHEM.TECH-LIFT-101 : 12/13 passenger Lift :
Plan, Section

Contractor

Executive Engineer

Registrar

LIST OF PREFERRED BRAND / MAKES OF EQUIPMENT REQUIRED UNDER THIS TENDER

1	Lifts	:	Short-list lift manufacturers 1. M/s. OTIS Elevator Company (India) Ltd. 2. M/s. Schindler India Pvt. Ltd. 3. M/s. Mitsubishi Elevators India Pvt. Ltd. 4. M/s. ThyssenKrupp Elevator India The lift manufacturer shall submit details of make of their all parts, equipment they are using in their lifts.
2	Electric Cable	:	Finolex, Polycab.
3	PVC casing / capping	:	Precision
4	MCCB (DP, TP / FP)	:	L & T, Siemens / Legrand
5	MCCB : Distribution board	:	Legrand, Siemens
6	Main steel ropes	:	Usha Martin
7	Flooring of lift	:	‘ Z ’ black granite without any spot
8	Structural members for fabrication work	:	TATA, SAIL, RINL
9	Modular type switch	:	Anchor wood- Roma, Legrand
10	Bulk-head with LED bulb	:	Make as approved by the Executive Engineer / Architect
11	Any other materials, equipments	:	Make as approved by Architect /

I hereby read and understand the make of the above materials / equipment and shall use the materials / equipment only of the above make companies.

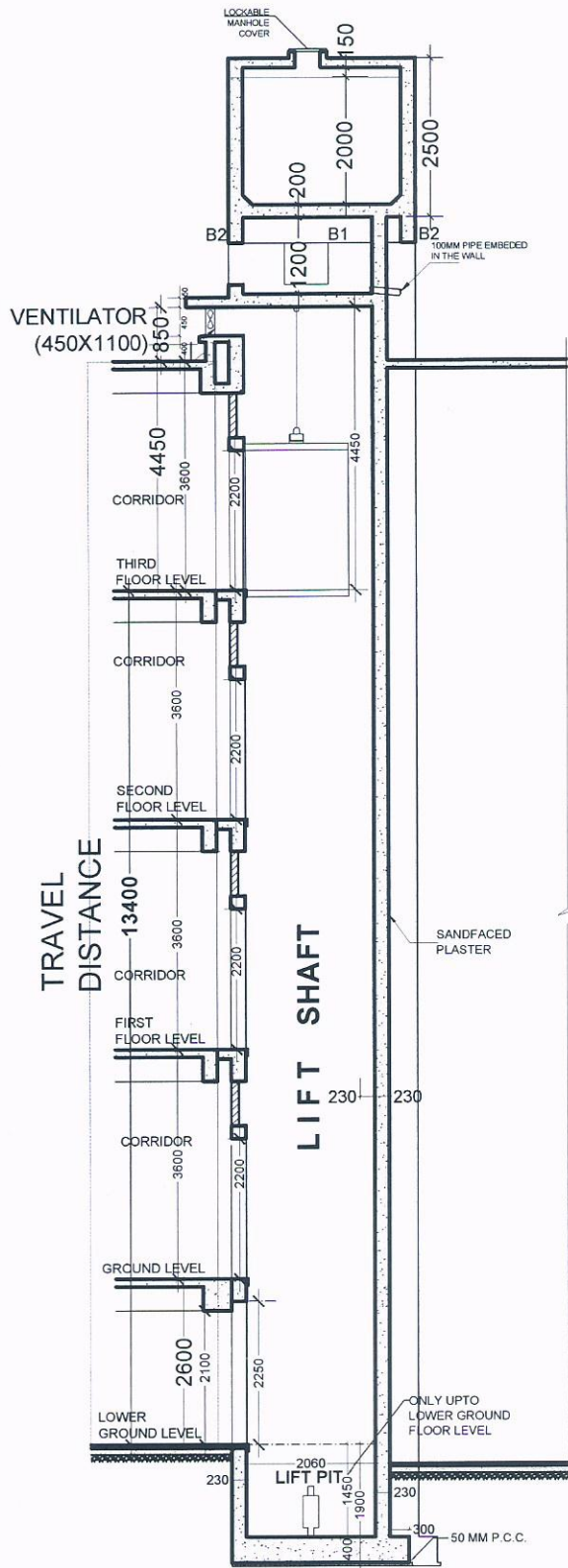
No extra payment whatsoever will be made for using the above materials. I / We shall not use any duplicate fitting, materials etc. If found, I / We shall be liable for any action imposed by the Architect and the client.

In case any of the above materials / equipments are not available of the given make, then we shall use the materials / equipments as directed by the Architect on reducing the rate.

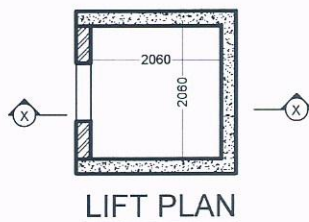
Where-ever equivalent product / accessories is written it has to be approved from the Architect.



KAVAYITRI BAHINABAI CHAUDHARI
NORTH MAHARASHTRA UNIVERSITY



SECTION X-X
(SCALE:1:100)

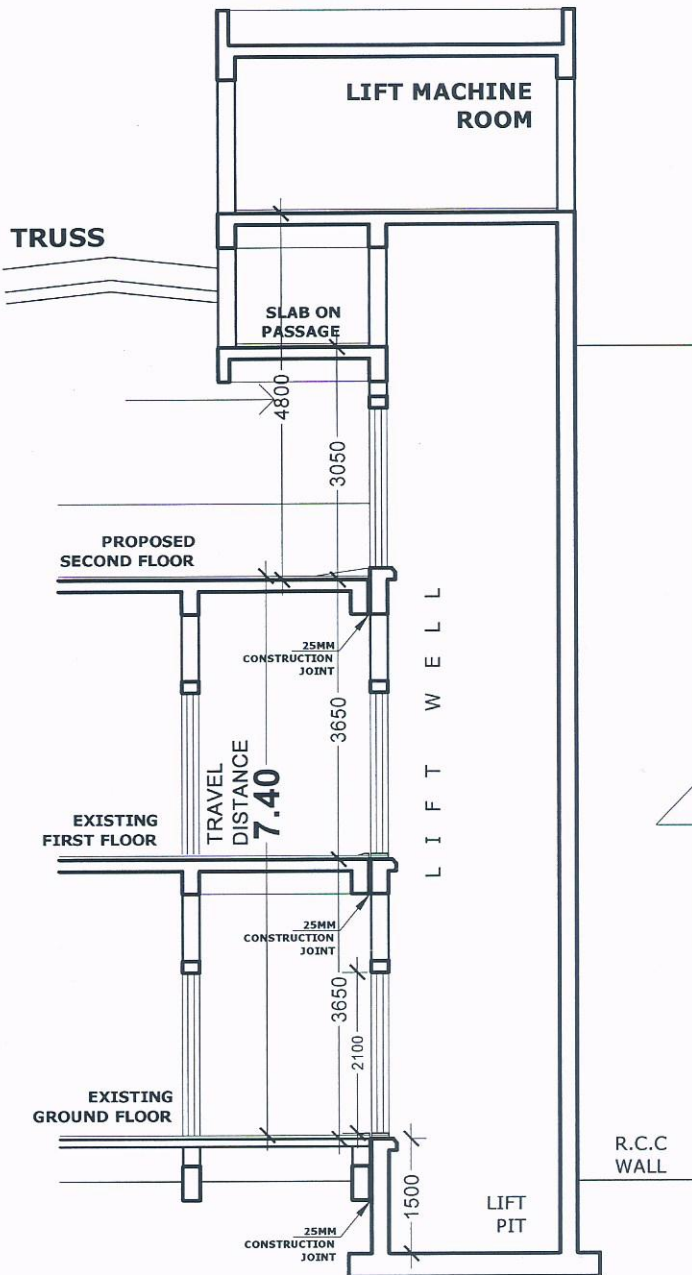


- NOTES:**
- 10PASSENGER MRL LIFT
 - TRAVEL DISTANCE:13.40MT
 - NO.OF STOPS:5 NOS.
 - LIFT PIT DEPTH :1:45
 - THE LIFT AGENCY SHOULD CHECK ALL THE DIMENSIONS,TOTAL TRAVEL DISTANCE AT SITE BEFORE FABRICATION.

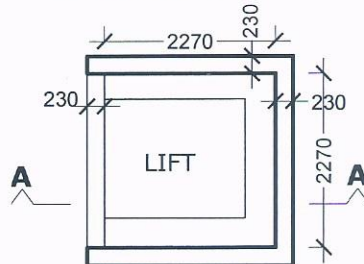
REVISION	
JOB TITLE	
KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY ADMINISTRATIVE BUILDING.	
DRAWING TITLE	
10 PASSENGER MLR LIFT	
SCALE : AS SHOWN	DATE :
DRAWN :	CHD:
D.R. WARADE N.D. ARCH., DIP. ARCH., F.I.I.A.	
K.R. WARADE B. ARCH., G.D. ARCH., CERT. IN T.P., F.I.I.A., F.I.V.	
DESIGN GROUP (INDIA) ARCHITECTS, PLANNERS, ENGINEERS, INTERIOR DESIGNERS AND VALUERS.	
11/12/13, R.N.A. ARCADE, LOKHANDWALA COMPLEX, MAIN ROAD, ANDHERI (W), MUMBAI- 400053. TEL NO. 022-26302293,26316203, 26321083, FAX- 022-26302292.	
JOB No.	DRAWING No.
	ADM. LIFT - A 101



KAVAYITRI BAHINABAI CHAUDHARI
NORTH MAHARASHTRA UNIVERSITY



SECTION AT A-A



LIFT PLAN

NOTE:

12/ 13 PASSENGERS MRL LIFT
TRAVEL DISTANCE 7.40 MT
NO.OF STOPS: 3 NOS.
LIFT PIT DEPTH: 1.55MT
ALL THE DIMENSION AREAS ALREADY
BUILT/EXISTING AT SITE.
THE LIFT AGENCY SHOULD CHECK
ALL THE DIMENSIONS OF LIFT PIT,LIFT
SHAFT, FLOOR TO FLOOR DISTANCE,
TOTAL TRAVEL DISTANCE AT SITE
BEFORE FABRICATION.

REVISION	INITIAL	DATE	NO.
JOB TITLE			
KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON UICIT INSTITUTE OF CHEMICAL TECHNOLOGY BUILDING.			
LIFT WITHOUT MACHINE ROOM			
DRAWING TITLE			
12/13 PASSENGER LIFT :PLAN, SECTION			
SCALE:		DATE:	
DRAWN:		CHD:	
D.R. WARADE M.D. ARCH. DIP. ARCH. F.I.I.A.			
K.R. WARADE B. ARCH., G.D. ARCH., CERT. IN T.P., F.I.I.A., F.I.V.			
DESIGN GROUP (INDIA) ARCHITECTS, PLANNERS, ENGINEERS, INTERIOR DESIGNERS AND VALUERS.			
B-11/2, TROKHA, CROSS ROAD No.3, LOKHANWALA COMPLEX, ANDHERI (WEST), MUMBAI-400053. TEL. 6268937, 6316203. FAX 6321063.			
DRAWING No.			
CHEM.TECH-LIFT- 101			

**MRL (MACHINE ROOM LESS) LIFT DETAIL AT
UICIT-INSTITUTE OF CHEMICAL TECHNOLOGY BUILDING**

ON Rs. 500/- stamp-paper**GUARANTEE TO BE EXECUTED BY THE CONTRACTORS FOR COMPREHENSIVE GUARANTEE FOR 1 No. MRL (MACHINE ROOM LEASS) LIFT IN KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON.**

Name of Work: **SUPPLY, INSTALLATION & COMMISSIONING OF ONE MRL (MACHINE ROOM LEASS) TEN PASSENGER LIFT AT EXISTING ADMINISTRATIVE BUILDING AT KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON.**

Work Order dated _____.

This agreement made this _____ day of _____ two thousand twenty three and _____ between _____ (hereinafter called the Guarantor of the one part) and the **KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON** hereinafter called the Owner of the other part)

WHEREAS THIS agreement is supplementary to the work order herein after called Comprehensive guarantee dated _____ and made between the GUARANTOR OF THE ONE part and OWNER of the other part, whereby the Contractor, inter alia, undertook to render the guarantee as given in work-order recited completed in perfect working condition.

AND WHEREAS THE GUARANTOR agreed to give a comprehensive guarantee to the effect that the said lifts and equipments etc. will remain in perfect working order for one year + two months + five years AMC period as per work-order.

NOW THE GUARANTOR hereby warrants that the Lifts, equipments, etc. given by him will render the perfect service for FIVE years to be reckoned from the date of expiry of defect liability period i.e. total one year & two months + 5 years after the testing, commissioning & handing over prescribed in the contract and from the date of final bill whichever is later.

Provided that the guarantor will not be responsible for failure caused by earthquake or misuse / alteration of system and for such purpose :

- (a) Misuse shall mean operation which will damage installation, like chopping of fire wood and things of the same nature which might cause damage.
- (b) Alteration shall mean installation of an additional equipments / lifts or a part or equipments adjoining to existing equipments whereby system is removed in parts or tampered.
- (c) The decision of the Architect with regard to cause of defect / failure shall be final.

During this period of warrantee the guarantor shall make good all defects and in case of any defect being found render the system to the satisfaction of the Owner at his cost and shall commence the work for such rectification within two days from the date of issue of the notice from the Owner calling upon him to rectify the defects failing which the work shall be got done by the Owner by some other contractor at the GUARANTOR'S cost and risk. The decision of the Executive Engineer / Architect as to the cost payable by the Guarantor shall be final and binding.

That if the Guarantor fails to execute the rectification or commits breach there under then the Guarantor will indemnify the Principal and his successors against all loss, damage, cost expense or otherwise which may be incurred by him by reason of any default on the part of the Guarantor in performance and observance of this supplemented agreement. As to the amount of loss and / or damage and cost incurred by the Owner the decision of Executive Engineer / PMC will be final and binding on the parties.

The guarantor shall give the bank guarantee for 10% of the Equipment value valid during the warrantee period of two years.

Contractor

Executive Engineer

Registrar

- 2 -

IN WITNESS WHEREOF these presents have been executed by the Obligator (Guarantor)

and by KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON – 425 001 for and on behalf of the Owner on the day, month and year first above written.

SIGNED SEALED AND DELIVERED BY (Obligator / Guarantor) in the presence of :

- 1.
- 2.

SIGNED FOR AND ON THE OWNER BY in the presence of :

- 1.
- 2.

Contractor

Executive Engineer

Registrar

ON Rs. 500/- stamp-paper**GUARANTEE TO BE EXECUTED BY THE CONTRACTORS FOR COMPREHENSIVE GUARANTEE FOR 1 No. MRL (MACHINE ROOM LEASS) LIFT IN KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON.**

Name of Work: **SUPPLY, INSTALLATION & COMMISSIONING OF ONE MRL (MACHINE ROOM LESS) 12/13 PASSENGER LIFT AT EXISTING UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY BUILDING AT KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON.**

Work Order dated _____.

This agreement made this _____ day of _____ two thousand twenty three and _____ between _____ (hereinafter called the Guarantor of the one part) and the **KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON** hereinafter called the Owner of the other part)

WHEREAS THIS agreement is supplementary to the work order herein after called Comprehensive guarantee dated _____ and made between the GUARANTOR OF THE ONE part and OWNER of the other part, whereby the Contractor, inter alia, undertook to render the guarantee as given in work-order recited completed in perfect working condition.

AND WHEREAS THE GUARANTOR agreed to give a comprehensive guarantee to the effect that the said lifts and equipments etc. will remain in perfect working order for one year + two months + five years AMC period as per work-order.

NOW THE GUARANTOR hereby warrants that the Lifts, equipments, etc. given by him will render the perfect service for FIVE years to be reckoned from the date of expiry of defect liability period i.e. total one year & two months + 5 years after the testing, commissioning & handing over prescribed in the contract and from the date of final bill whichever is later.

Provided that the guarantor will not be responsible for failure caused by earthquake or misuse / alteration of system and for such purpose :

- (a) Misuse shall mean operation which will damage installation, like chopping of fire wood and things of the same nature which might cause damage.
- (b) Alteration shall mean installation of an additional equipments / lifts or a part or equipments adjoining to existing equipments whereby system is removed in parts or tampered.
- (c) The decision of the Architect with regard to cause of defect / failure shall be final.

During this period of warrantee the guarantor shall make good all defects and in case of any defect being found render the system to the satisfaction of the Owner at his cost and shall commence the work for such rectification within two days from the date of issue of the notice from the Owner calling upon him to rectify the defects failing which the work shall be got done by the Owner by some other contractor at the GUARANTOR'S cost and risk. The decision of the Executive Engineer / Architect as to the cost payable by the Guarantor shall be final and binding.

That if the Guarantor fails to execute the rectification or commits breach there under then the Guarantor will indemnify the Principal and his successors against all loss, damage, cost expense or otherwise which may be incurred by him by reason of any default on the part of the Guarantor in performance and observance of this supplemented agreement. As to the amount of loss and / or damage and cost incurred by the Owner the decision of Architect / Executive Engineer will be final and binding on the parties.

The guarantor shall give the bank guarantee for 10% of the Equipment value valid during the warrantee period of two years.

Contractor

Executive Engineer

Registrar

- 2 -

IN WITNESS WHEREOF these presents have been executed by the Obligator (Guarantor)

and by KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON – 425 001 for and on behalf of the Owner on the day, month and year first above written.

SIGNED SEALED AND DELIVERED BY (Obligator / Guarantor) in the presence of :

- 1.
- 2.

SIGNED FOR AND ON THE OWNER BY in the presence of :

- 1.
- 2.

Contractor

Executive Engineer

Registrar

**FOR THE WORK OF : SUPPLY, INSTALLATION,
TESTING AND COMMISSIONING OF MRL (MACHINE
ROOM LESS) LIFT AT KAVAYITRI BAHINABAI
CHAUDHARI NORTH MAHARASHTRA UNIVERSITY,
JALGAON.**

FINANCIAL BIDS

SEPERATELY OF

**A)10 (TEN) PASSENGER – 1 No. MRL LIFTS
AT ADMINISTRATIVE BUILDING**

and

**B)12/13 (TWELVE / THIRTEEN) PASSENGER –1 No.
MRL LIFTS AT UICT – UNIVERSITY INSTITUTE
OF CHEMICAL TECHNOLOGY**

VOLUME – II / LETTER OF OFFER

(Draft Letter)

The contractor should submit his offer online on given BOQ and shall be submitted online within time.

THE REGISTRAR
KAVAYITRI BAHINABAI CHAUDHARI
NORTH MAHARASHTRA UNIVERSITY,
JALGAON – 425 001.

DEAR SIR,

SUPPLY, INSTALLATION, TESTING and COMMISSIONING OF ONE MRL (MACHINE ROOM LESS) 10 PASSENGERS LIFT AT EXISTING ADMINISTRATIVE BUILDING AT KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON.

We have gone through the tender conditions and specifications stipulated in Volume I for the supply, installation, testing and commissioning of One MRL (Machine Room Less) 10 passengers lift at existing Administrative building at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon and we confirm to have accepted all terms and conditions of volume I.

The total cost of this work shall be Rs. _____ (Rupees _____)

We also accept the following terms and conditions of payment.

1. 30% value as advance on submission of irrevocable bank guarantee from the nationalised bank and bill and only on issue of work-order and its confirmation and acceptance from you. 30%
 2. On supply of material, equipment etc. 75% of cost of material as secured advance as per contract conditions pro-rate to the material supplied at site on recommendation by the Kavayitri Bahinbai Chaudhari North Maharashtra University, Jalgaon (the extent of material of equipment component is considered 80% of the total contract price) i.e. total payment i.e. 75% of 80% =60% 60%
- 30% of advance given as advance on submission of bank guarantee will be recovered in this stage of payment i.e. the payment at this stage shall be 60% - 30% = 30%

Contractor

Executive Engineer

Registrar

3. 25% of contract value on successful completion of erection, testing and commissioning of lift and obtaining P.W.D. license for safe operation. 25% i.e. cumulative payment at this stage shall be 85%.
 $60\% + 25\% = 85\%$.

4. 10% of contract value on handing over of the lift against performance bank guarantee from nationalised bank 10%
 $85\% + 10\% = 95\%$

- 5 Total security deposit is 5% of total executed cost shall be retained till one year + two months of defect liability period from testing, commissioning, handing over and obtaining PWD license and from date of final bill whichever is later.
 $95\% + 5\% = 100\%$

(This price bid is to be submitted separately in sealed Envelope No. 2)

Contractors Signature and Seal

Contractor

Executive Engineer

Registrar

(DRAFT LETTER)

The contractor should submit this fully Comprehensive Maintenance and Service Contract online in given BOQ.

THE REGISTRAR
KAVAYITRI BAHINABAI CHAUDHARI
NORTH MAHARASHTRA UNIVERSITY,
JALGAON – 425 001.

DEAR SIR,

COMPREHENSIVE MAINTENANCE AND SERVICE CONTRACT
ONE No. MRL (MACHINE ROOM LESS) LIFT : 10 PASSENGERS AT EXISTING
ADMINISTRATIVE BUILDING AT KAVAYITRI BAHINABAI CHAUDHARI NORTH
MAHARASHTRA UNIVERSITY, JALGAON.

We also further quote for next five years after the defects liability period is over for fully Comprehensive Maintenance and Service. Such payments shall be made quarterly or in mid of quarter.

1. The contractor shall provide free fully comprehensive service and maintenance guarantee for a period of one year and two months as defect liability period from the date of handing over the lift and date of final bill whichever is later as per contract conditions.
2. The contractor shall quote separately for yearly comprehensive maintenance contract, against the quarterly instalment.

Note : The charges shall be inclusive of GST and as considering all the conditions of contract & AMC as stated in volume I of conditions of contract.

Sr.No.	PERIOD	IN FIGURE	IN WORDS
1	First one year & two months defect liability period	Free	Free
2	For second year		
3	For third year		
4	For fourth year		
5	For fifth year		
6	For sixth year		

3. The maintenance shall consist of regular monthly examination and any necessary adjustment and lubrication of the equipment by competent contractor's technical staff including replacement of damaged parts and as per conditions of annual comprehensive maintenance contract.
4. Upon requests from the Executive Engineer as and when required for rectifying defective functioning, the contractor shall send his technician and put the lift in order within maximum period of one hour and put lift in order without delay.

Cost per annum Rs. _____
Rupees _____)\

To be paid quarterly.

Contractors Signature and Seal.

Contractor

Executive Engineer

Registrar

VOLUME – II / LETTER OF OFFER

(Draft Letter)

The contractor should submit his offer online on given BOQ and shall be submitted online within time.

THE REGISTRAR
KAVAYITRI BAHINABAI CHAUDHARI
NORTH MAHARASHTRA UNIVERSITY,
JALGAON – 425 001.

DEAR SIR,

SUPPLY, INSTALLATION, TESTING and COMMISSIONING OF ONE MRL (MACHINE ROOM LESS) 12/13 PASSENGERS LIFT AT EXISTING UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY AT KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON.

We have gone through the tender conditions and specifications stipulated in Volume I for the supply, installation, testing and commissioning of One MRL (Machine Room Less) 12/13 passengers lift at existing University Institute of Chemical Technology at Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon and we confirm to have accepted all terms and conditions of volume I.

The total cost of this work shall be Rs. _____ (Rupees _____)

We also accept the following terms and conditions of payment.

1. 30% value as advance on submission of irrevocable bank guarantee from the nationalised bank and bill and only on issue of work-order and its confirmation and acceptance from you. 30%

 2. On supply of material, equipment etc. 75% of cost of material as secured advance as per contract conditions pro-rate to the material supplied at site on recommendation by the Kavayitri Bahinbai Chaudhari North Maharashtra University, Jalgaon (the extent of material of equipment component is considered 80% of the total contract price) i.e. total payment i.e. 75% of 80% = 60% 60%
- 30% of advance given as advance on submission of bank guarantee will be recovered in this stage of payment i.e. the payment at this stage shall be 60% - 30% = 30%

Contractor

Executive Engineer

Registrar

3. 25% of contract value on successful completion of erection, testing and commissioning of lift and obtaining P.W.D. license for safe operation. 25%
i.e. cumulative payment at this stage shall be 85%.
 $60\% + 25\% = 85\%$.

4. 10% of contract value on handing over of the lift against performance bank guarantee from nationalised bank 10%
 $85\% + 10\% = 95\%$

- 5 Total security deposit is 5% of total executed cost shall be retained till one year + two months of defect liability period from testing, commissioning, handing over and obtaining PWD license and from date of final bill whichever is later.
 $95\% + 5\% = 100\%$

(This price bid is to be submitted separately in given BOQ online .)

Contractors Signature and Seal

Contractor

Executive Engineer

Registrar

(DRAFT LETTER)

The contractor should submit this fully Comprehensive Maintenance and Service Contract online in given BOQ.

THE REGISTRAR
KAVAYITRI BAHINABAI CHAUDHARI
NORTH MAHARASHTRA UNIVERSITY,
JALGAON – 425 001.

DEAR SIR,

COMPREHENSIVE MAINTENANCE AND SERVICE CONTRACT
ONE No. MRL (MACHINE ROOM LESS) LIFT : 12/13 PASSENGERS AT EXISTING
UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY AT KAVAYITRI BAHINABAI
CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON.

We also further quote for next five years after the defects liability period is over for fully Comprehensive Maintenance and Service. Such payments shall be made quarterly or in mid of quarter.

1. The contractor shall provide free fully comprehensive service and maintenance guarantee for a period of one year and two months as defect +liability period from the date of handing over the lift and date of final bill whichever is later as per contract conditions.
2. The contractor shall quote separately for yearly comprehensive maintenance contract, against the quarterly instalment.

Note : The charges shall be inclusive of GST and as considering all the conditions of contract & AMC as stated in volume I of conditions of contract.

Sr.No.	PERIOD	IN FIGURE	IN WORDS
1	First one year & two months defect liability period	Free	Free
2	For second year		
3	For third year		
4	For fourth year		
5	For fifth year		
6	For sixth year		

3. The maintenance shall consist of regular monthly examination and any necessary adjustment and lubrication of the equipment by competent contractor's technical staff including replacement of damaged parts and as per conditions of annual comprehensive maintenance contract.
4. Upon requests from the Executive Engineer as and when required for rectifying defective functioning, the contractor shall send his technician and put the lift in order within maximum period of one hour and put lift in order without delay.

Cost per annum Rs. _____
Rupees _____) \

To be paid quarterly.

Contractors Signature and Seal.

Contractor

Executive Engineer

Registrar