



**NOTICE INVITING E-TENDER FOR SUPPLY, INSTALLATION, TESTING
COMMISSIONING OF 07 NOS. PASSANGER LIFTS (CAPACITY: 10 PERSONS
/680 Kgs.) WITH /WITHOUT BUYBACK OPTION, INCLUDING
DISMANTLING OF EXISTING LIFTS
AT IIM-LUCKNOW, NOIDA CAMPUS**

NIT No. – IIMLNC /PURCHASE/LIFTS/2022-23/26 Dated 13th January 2023

To,

M/s.

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Subject- Notice Inviting E-Tender for Supply, Installation, Testing and Commissioning Of 07 Nos. Passengers Lifts (10 PERSONS CAPACITY/680 Kgs.) With/Without Buy-back Option Including Dismantling of Existing Lift to Be Installed at IIML-NC"

Dear Sir,

This is in reference to the subject cited above, NIT No. – IIMLNC /PURCHASE/LIFTS/2022-23/26 Dated 13th January 2023 a free view of NIT is available on Govt. E-Procurement portal i.e. <https://eprocure/epublish> and on institutional website i.e. www.iiml.ac.in interested vendors/agencies are requested to sign-in (new user sign-in only with DSC) online to obtain user-ID and password using Digital Signature. The tender document comprises of technical and financial bid may be downloaded on acceptance of terms and conditions. The bid duly filled must be uploaded on E-Portal of Govt. site i.e. <http://eprocure.gov.in> using Digital Signature before the last date and time of submission as mentioned below. The credentials as listed below shall be uploaded on line

Sd/-
Head Admin
For Indian Institute of Management Lucknow
Noida Campus



INDIAN INSTITUTE OF MANAGEMENT LUCKNOW

**B-1, Sector-62,
Noida-201307**

Dear Sir,

Online items rate tender is invited for supply, installation, testing, commissioning of 07 no. passengers lifts (Capacity: 10 Persons/680 Kgs.) including dismantling of existing lifts at IIM Lucknow, Noida Campus. Bidders has to submit the bill of quantity (BOQ) provided in the tender on behalf of Director, IIM Lucknow and the general terms & conditions of the contract are also enclosed which has to be duly signed indicating acceptance by the tenderer.

Name of work	:	Notice Inviting E-Tender for Supply, Installation, and Testing & Commissioning of 07 Nos. passengers lifts (Capacity: 10 Persons /680 Kgs.) Lifts With/Without Buyback Option Including Dismantling of Existing Lift at IIM-Lucknow, Noida Campus”
Earnest Money	:	Rs. 2,52,000/-
Total Estimated Cost	:	Rs. 126.00 Lac
Period of Contract	:	Six month from the date of issue of LOI.
Date of issue of tender document	:	13.01.2023 (Friday)
Date Pre-Bid Meeting	:	23-01-2023 (Monday) 11:00 AM at Meeting Room- INDIAN INSTITUTE OF MANAGEMENT LUCKNOW, B-1, Sector-62, Noida-201307.U.P
Last Date for submission of tender document	:	02-02-2023 (Thursday) up to 03:00 PM
Starting of work	:	Within 10 days of the Date of LOI

“Tenderer are advised to visit the site and see the work before submitting the tender”.

The Technical and Financial bids should be uploaded on CPP portal through E-tendering process only before the due date & time. If there is, any query may contact on contact no. 0120-6678532, 8515.

Sd/-
Head Admin
For Indian Institute of Management Lucknow
Noida Campus

INSTRUCTION TO TENDERER

1. Tenderers must visit the site, see the means of access to the site, working terms and conditions, type and scope of work, and acquaint themselves fully about the works to be carried out and all other factors governing the works before quoting the rates in BOQ (Part B). The Tenderer shall read the document carefully before filling it.
2. Indian Institute of Management, Lucknow is an autonomous body, set-up by the Ministry of Education, Government of India having its office at IIML Noida Campus, Institutional Area B-1, Sector-62, Noida – 201307, Uttar Pradesh (India) invites offers in prescribed BOQ from reputed vendors/agencies with the specified specifications in prescribed Performa.
3. Bidder/Tenderer who has downloaded the tender from the CPP portal / institute's website shall not tamper/modify the tender form including downloaded price bid template in any manner. In case if the same is found to be tampered/modified in any manner, tender will be completely rejected and EMD would be forfeited.
4. Intending bidders/tenderers are advised to visit website eprocure.gov.in regularly till closing date of submission of tender for any Corrigendum/Addendum/Amendment.
5. Complete tender document is available on website <https://eprocure.gov.in> which can be downloaded. Beside this tender document is also available on the Institute website: www.iiml.ac.in The Tender which are uploaded by the bidders/tenderers without required supported documents as per tender notice, shall be rejected. The bidder incorporating additional Term & conditions are also liable to be rejected. Without submission of EMD/inadequate EMD shall be summarily rejected.
6. Earnest Money Deposit of Rs. 2,52,000/- (Rupees Two Lakh Fifty Two Thousand only) should be deposited (before the last date) in the below account details:
 - Payee Name : INDIAN INSTITUTE OF MANAGEMENT LUCKNOW-NOIDA CAMPUS
 - Banker Name: AXIS BANK LTD.
 - Account Number : 022010100356060
 - IFSC Code :UTIB0000022

Scanned Copy of receipt of the deposited as EMD should be uploaded on www.eprocure.gov.in.

7. The firm registered with NSIC/MSME should attach VALID document regarding exemption of EMD. Further, in that case, the firm may be exempted only from depositing EMD but in case of awarding the contract/order; the registered firm has to deposit 5% Performance Security deposit of the total contract value for the contract period plus 365 days.
8. Intending tenderers are advised to visit website eprocure.gov.in regularly until closing date of submission of tender for any Corrigendum/Addendum/Amendment.
9. All filled bids are to be uploaded on the above site <https://eprocure.gov.in> on or before above mentioned last date. Manual submission of bids shall not be accepted.
10. Technical offers shall be opened first, if the tenderer fail to submit the EMD/Tender Fee/MSME Certificate before last date of submission of tender then their technical offer will not be Opened/Evaluated and a committee based on technical evaluation criteria will evaluate technical offers. The Financial offers from technically disqualified bidders will not be opened and evaluated as per evaluation criteria. Therefore, financial offer shall be opened only for those tenders who are technically qualified.
11. Each page of the tender document must be signed by the authorized signatory of the tenderer.

12. Original tender document duly signed and filled up should be uploaded on CPP portal.
13. The tender not accompanied by complete document or duly filled in all respect shall be rejected.
14. The authorized person while filling the tender document must attest all erasures, cuttings and alterations made. Over-writing of figures is not permitted.
15. **Performance Security Deposit:** Successful Tenderer has to submit Performance Security deposit 5 % of total contract value within 10 days after issue of LOI with validity of minimum 14 months in form of DD/BG. The Performance Security deposit shall be in the form of Cross Demand Draft/BG Drawn on any nationalized scheduled Bank in favour of Indian Institute of Management, Lucknow payable at Noida. EMD of all unsuccessful tenderer shall be returned after finalization of contract. The Performance Security deposit of successful contractor shall be released after successful completion of work. No interest shall be paid on amount.
16. The rate quoted by the tenderer shall be the total sum of material & labour at the IIM Lucknow Noida Campus, Excluding of GST, and/or any other statutory Tax applicable.
17. If any discrepancy / misprint is noticed / specification or BOQ, it should be clarified from the Institute before quoting the rate.
18. Following procedures shall be adopted in case of difference in quoted rates in figures and words and extensions:
 - a. Where there is difference between rates in figures and the rates, quoted in words shall be considered as correct.
 - b. Where the amount of an item is not worked out or it does not correspond to the rate either in figure or in words, the rates quoted in words shall be considered as correct and necessary extension made.
 - c. Where the rate quoted by the tenderer in figures and in words tally, but the amount is not worked out correctly, the rates quoted by the tenderer shall be considered as correct and amount shall be corrected accordingly.
19. The Indian Institute of Management, Lucknow Noida Campus do not bind themselves to accept the lowest or any other tender and reserve the right to accept or reject any or all the tenders either in full or in part without assigning any reason.
20. The tender shall be opened & evaluated by the tender committee and the successful tenderer shall be informed.
21. If any of the document submitted by the tenderer is found fake, even after the acceptance of tender, the contract will be terminated for which the concerned tenderer will itself be responsible and no compensation, etc., will be paid by the IIM, Lucknow Noida Campus.
22. The Director, Indian Institute of Management, Lucknow reserves the right to reject any or all the tenders without assigning any reason. No claim, whatsoever, shall be entertained on this account.
23. **Retention Money:** 5% of the payable bill value will be retained from each bill as defect liability period & shall be released on the satisfactory completion of defect liability period. No interest shall be paid on amount.
24. Relaxation will be given as per Govt. norms for NSIC/MSME registered firm with respect to **submission of valid certificate.**
25. Uploaded document of successful tenderer will be verified with the original at the time of LOI /

Agreement.

26. Tenderers are encouraged to perform due diligence and inform themselves fully about the scope of work.
27. Tenderers are advised to visit the Noida Campus and physically check the volume of work at work place before quoting the rates. No deviation of rates or new conditions of contract will be accepted after award of the work.
28. No support of man power, material (Tools/ Machinery etc.), cartage or transport etc. will be provided by the Institute. All these have to be arranged by the contractor at their own cost.
29. **Site Inspection:** Tenderer is requested to inspect the site before filling the Tender Documents. He/She must clarify all doubts regarding the nature of work, if any, before submission of the Tender Document. In this matter the Engineer-in-charge could be contacted on telephone No. 0120-6678532, for the purpose and any assistance in this regard.
30. **Payments:** The payment will be released on the basis of RA bill (50%) and remaining 50% after satisfactory completion of complete work and verification by the Engineer-in-charge.

METHOD OF TENDER EVALUATION

Tender will be evaluated in **two-step i.e. Technical Bid and Financial Bid**. Only those firm/vendor who qualified in Technical Bid, their Financial Bid will be opened.

Contract shall be awarded to the firm (s) offering the lowest in overall total of the Price Bid.

Eligibility criteria for Bidders are as under: -

The eligibility criteria for bidders are as under: -

- a) The bidders shall be a Sole Proprietor/ Partnership/JV Firm /Company.
- b) Bidder must have GST registration certificate issued by competent authority and have registered office at NCR.
- c) Bidder must have PAN/ TAN/ GIR card.
- d) Bidders should have successfully completed similar works in Central or state Government/public sector undertakings/autonomous bodies/ private sector during last three years ending on 31.12.2022 as per following: -
 - (i) Three similar completed works costing not less than the amount equal to 40(forty) percent of the estimated cost i.e. Rs. 126 Lacs; or
 - (ii) Two similar completed works costing not less than the amount equal to 50 (fifty) percent of the estimated cost i.e. Rs. 126 Lacs; or
 - (iii) One similar completed work costing not less than the amount equal to 80 (eighty) percent of the estimated cost i.e. Rs. 126 Lacs
 - (iv) Proof of experience certificate in the form of work completion certificate shall be submitted from the previous employer.
- e) Bidders must have achieved minimum average annual financial turnover of Rs. 10 Crore. During the previous three year ending 31.12.2022 i.e. 2019-20, 2020-21 and 2021-22.
- f) The bidder should not be blacklisted by any office/ department of Central/ State Government/ Public Undertaking.
- g) Bidders must have a valid ISO 45001:2018 Certificate approved by NABCB, at least one-year-old.
- h) The bidders must produce a solvency Certificate from his banker for an amount not less than AMOUNT OF THE CONTRACT FOR PERIOD FROM THE DATE OF AWARD OF CONTRACT TILL 31.12.2023.
- i) Copy of Valid EPF registration No. certificate.
- j) Service based should be 25 thousand elevators (In lift and service portfolio)
- k) Valid documentary evidence showing the tenderer in the approved list of contractors of Govt./PSU/Autonomous Bodies.

Supporting document related to above criteria duly signed on each and every page shall be enclosed along with the Technical Bid (PART A)

PART A

(TECHNICAL BID)

PROFILE AND DETAILS OF BIDDER

1. Name of Firm/ Company:
2. Name of owner:
3. Year of Establishment:
4. Telephone number and Mobile no:
5. Address of the firm:
6. Annual turnover for last 03 years (As per ITR filed)
Years 2019-20, 2020-21, & 2021-22.
7. Years of experience with Government:
8. Have you successfully completed similar works in Central or state Government/public sector undertakings/autonomous bodies / private sector during last three years ending on 31.12.2022 as per following: -
 - (a) Three similar completed works costing not less than the amount equal to 40(forty) percent of the estimated cost i.e. Rs. 126 Lacs; or
 - (b) Two similar completed works costing not less than the amount equal to 50 (fifty) percent of the estimated cost i.e. Rs. 126 Lacs; or
 - (C) One similar completed work costing not less than the amount equal to 80 (eighty) percent of the estimated cost i.e. Rs. 126 Lacs
 - (d) Proof of experience certificate in the form of work completion certificate shall be submitted from the previous employer.
9. No. of works completed in last three Years with value. Details of works:
 - (i)
 - (ii)
 - (iii)
 - (iv)
 - (v)
10. Firm/Company registration details
Registered with
(a) Registration No.

(b) GST Number

(c) PAN No.

- A. Type of Company Formation-Sole Proprietor/ Partnership Firm /Company.
- B. Bidders must have achieved minimum average annual financial turnover of Rs. 10 Crore during the previous three year ending 31.12.2022 i.e. 2019-20, 2020-21 and 2021-22
- C. Are you blacklisted by any office/ department of Central/ State Government/ Public Undertaking?

UNDERTAKING/ BLACK LISTING

The Director
Indian Institute of Management Lucknow
Noida Campus
Plot B-1, Institutional Area,
Sector -62 Noida UP 201307.

Enquiry No.: - IIMLNC /PURCHASE/LIFTS/2022/26 **Date:** - 13TH January, 2023

Dear Sir,

This is to notify you that our Firm/Company/Organization-----
----- intends to submit a proposal for renovation work common washroom at IIM Lucknow Noida Campus.

I/We have examined the terms & conditions of tender & specification. I/We undertake, if our bid is accepted, I/we execute the renovation work common washroom at IIM Lucknow Noida Campus in conformity with the terms & conditions & specifications of this Tender document.

I/we declare that our Firm/Company/Organization does not involved in any major litigation that may have an impact of affecting or compromising the delivery of services as required under this assignment. I/We are not blacklisted by any Central/State Government/agency of Central/State Government of India or any other country in the world/ Public Sector Undertaking/ any Regulatory Authorities in India or any other country in the world for any kind of fraudulent activities.

Date:

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

DOCUMENTS TO BE SUBMITTED WITH TECHNICAL BID

1. Duly signed tender document.
2. Proof of Payment of EMD: An MSME Certificate /EMD in shape of demand draft/FDR etc.
3. PAN No.
4. GST Registration details
5. Experience certificates for the works completed in the last three years ending on 31.12.2022 clearly indicating the value of work, period of execution and satisfactory performance.
6. Signatory Authority Letter in case the Bid is signed by person other than proprietor/ partner/ Owner of the firm/ company.
7. Document for turnover during in last 3 years i.e. 2019-20, 2020-21 & 2021-22 with Income Tax Returns.
8. Authorization letter in the name of official submitting the bid, if any.
9. Undertaking by the bidder that they have not backlisted by any office/ dept. Of Central/ State Government/ PSU etc.

(Signature of the bidder along with seal)

Note: -

- (a) All the documents must be signed by bidder/ authorized signatory.
- (b) Documents must be numbered.
- (c) Documents should be in sequence mentioned above.
- (d) If bidder is registered as MSME and claimed exemption from submission of EMD, relevant document must be submitted.

DEFINITIONS

In this Contract, the following words and expressions shall have the meanings as stated below:

- (i) **'IIM'** shall mean Indian Institute of Management Lucknow-Noida Campus and shall include their successors and assigns, as well as their authorized representatives.
- (ii) **ENGINEER-IN-CHARGE** shall mean the engineer appointed by the IIM to supervise all activities of the project.
- (iii) **'TENDERER'** shall mean the company / agency who quote against the tender enquiry for undertaking the work.
- (iv) **'CONTRACTOR'** shall mean the successful tenderer whose tender has been accepted by the IIM and to whom the order is placed by the IIM Lucknow, Noida Campus and shall include his heirs, legal representatives, successors etc.
- (v) **'PERMANENT WORKS'** shall mean all the works included in the schedule of quantities and shall also include additions, alterations etc. communicated in writing.
- (vi) **'SITE'**, shall mean the IIM Lucknow-Noida Campus where the project is to be executed.
- (vii) **'PROJECT'** shall mean entire work specified in the contract documents inclusive of extra items/extra quantities (if any) executed during the contract period.
- (viii) **'ACCEPTANCE LETTER'**, shall mean written consent by a letter of IIM Lucknow, Noida Campus to the tenderer intimating him that his tender has been accepted.
- (ix) **'CONTRACT'** shall mean the articles of Contract Agreement. The conditions of contract, schedule of quantities, specifications, attached and duly signed by the IIM Lucknow, Noida Campus and the Contractor.
- (x) **'DATE OF CONTRACT'** shall mean the date on which the IIM Lucknow, Noida Campus has issued acceptance letter.
- (xi) **'CONTRACT PERIOD'** shall mean the period (including rainy season) specified in the tender documents during which the contract shall be executed.
- (xii) **'EMD'** shall mean Earnest Money Deposit. The Owner takes this amount to check the earnestness/seriousness of the tenderers in case they are selected as winners. The EMD amount the tenderer has to pay along with the bid response. It is one of the most important document/instrument which a tenderer is supposed to submit along with other documents.

SCOPE OF WORK

The scope of work includes supply, installation, testing and commissioning of lifts at IIM Lucknow, Noida Campus. Following work shall have to be carried out by the contractor in the prices / rates offered by him:

- A. The work includes SITC OF Lifts as per the items indicated in the BOQ requirement / Relevant I.S./ to the satisfaction of the Engineer In charge including Providing & Fixing, dismantling etc. whatever required to complete the work in all aspect.
- B. The rates Quoted includes all material, Labor costs, Transportation loading, storage, unloading cost whatsoever involved in completion of the work in all aspect.
- C. The work should be completed to the satisfaction of the Engineer-in-charge.
- D. Receiving of satisfactory completion of respective work as per the Institute format must be obtained by the Contractor before making any claim for such work.
- E. Defect liability period is **One year** from the date of completion of all the works stipulated in BOQ/ price bid. Any defect arising in respect to the works shall be rectified by the contractor at his own cost without any claim for labour, material, transportation cost whatsoever.
- F. Contractor shall maintain proper housekeeping during the works and should remove all the debris/waste/damaged/ un used material after completion of respective work.
- G. All the material used/make as per BOQ or as instructed by the Engineer Incharge.
- H. All the Debris/ Malba etc. left after completion of the work shall be disposed off at the Location decided by the Engineer Incharge.

GENERAL TERMS AND CONDITIONS

1.1 Directive to Contractor

1.1.1 Interpretation of Contract Documents:

- (i) All the documents forming part of the contract are to be taken as mutually explanatory, supplementary and complementary to each other. If there is any error, omission or discrepancy in any of them, it shall be brought to the notice of the IIM Lucknow, Noida Campus. The decision of the IIM Lucknow shall be final and binding. The contractor shall execute the work accordingly.
- (ii) The contractor shall examine all the contract documents thoroughly including the scope, nature and magnitude of works he has to execute in accordance with the contract documents.
- (iii) The contractor shall visit the project site before Quoting so as to study the site conditions and exact requirement means of access to the site and other factors governing the works.

1.1.2 Period of Contract:

Time is the essence of the Contract. The time period for completion of SITC OF Lifts (04 nos) at **IIM Lucknow, Noida Campus** shall be **6 months** from the date of issue of LOI (Letter of Intent).

1.1.3 Extension of Time for Delay in work execution due to reasons beyond contractor control:

In case the work is hindered by the Department or for any reason / event, for which the Department is responsible, the Director of the Institute shall, if justified, give a fair and reasonable extension of time and reschedule the period for completion of work Such extension of time or rescheduling of milestone/ shall be without prejudice to any other right or remedy of the parties in contract or in law. The contractor is required to bring to the notice of Engineer In charge in writing the start and end of such Hindrance. The Contractor will be required to submit proper delay analysis (indication the Start and End of Such hindrance as per the standard format).

Force Majeure:

If the execution of work is delayed due to force majeure, then IIM Lucknow, Noida Campus as per the affected period may extend the time period.

1.1.4 No Sub-Contractor Clause:

Contractor will perform the work in accordance with the terms of this Agreement. Contractor will generally not subcontract any other individual or entity or agent, for the work under this Agreement. However, if there is requirement the contractor may sub- contract by written consent of The Director IIM, Lucknow.

1.1.5 Default of Contractor:

If the contractor fails to maintain progress and quality of work proportionate to time period allotted for the work in spite of notices or complete the work within the stipulated time period or extended time period, then the IIM Lucknow, Noida Campus shall have the right:

- (i) **To determine the contract:** In this event, the contract shall be terminated by giving written notice to the contractor and the unfinished works shall be got completed by labour's engaged by IIM Lucknow, Noida Campus or through other agency at the risk and cost of the contractor.
- (ii) **Without determining the contract:** In this event, the remaining works shall be got executed through a fresh contractor in which case the contractor shall not have any objection or claim on this account.
- (iii) **Before determining the contract:** In this event, if the IIM Lucknow finds that the defaults of the contractor can be rectified, then an opportunity shall be given to the same contractor to rectify the defects / defaults in the specified time.
- (iv) **Termination of contract for death:** If the contractor is an individual of a proprietary firm and proprietor of the firm dies and if the contractor is Attorney of partnership firm and dies, then the IIM Lucknow has the right to terminate the contract unless and until the IIM Lucknow is satisfied that the surviving partners are capable of executing and completing the remaining contract. In case of termination of contract, the legal representatives of the deceased contractor are not entitled for any compensation or claim. Also, the IIM Lucknow shall not levy any penalty against the damage caused by incomplete work.
- (v) **Termination of Contract in part or in full for contractor's default:** If the contractor fails to execute the work in the manner described in the contract documents or if at any time, in the opinion of the IIM Lucknow, Noida Campus.
- (vi) Becomes bankrupt during the continuance of the work. Whenever the employer shall exercise his authority to cancel the contract under the above condition, the employer shall be at liberty to hold and retain in their hands materials, tackles, machinery and stores of all kinds on site as they may think proper and may at any time sell any of the materials, tackle, machinery and stores and apply the proceeds of sale in or towards the satisfaction of any loss which may arise from the cancellation of contract as aforesaid. The employer shall also be at liberty to use materials, tackle, machinery and other stores on the site of contractor as they think proper in completing the work and the contractor will be allowed the necessary credit. The value of materials and stores and amount of credit to be allowed for tackle and machinery belonging to contractor and used by employer in completing work shall be assessed by the IIM Lucknow and amount assessed shall be final and binding on the contractor. In case employer completes or decides to complete the work under the provisions of this condition, the cost of completion to be taken into account in

determining the excess cost to be charged to the contractor under the condition shall consist of the cost of materials purchased or required to be purchased, labour provided or required to be provided.

1.1.6 Variation in scope of works:

- (i) Variation in quantity: The IIM Lucknow has the right to increase or decrease the quantity of work or delete / add certain items of work in consultation with Engineer in charge. However, such changes shall not entitle the contractor for any compensation, claim regarding the change in scope of work.

1.1.7 Staff and Workers:

The technical staff employed by the contractor shall be responsible for the quality and workmanship of the work as per the satisfaction of the IIM Lucknow. The contractor's supervisory staff should follow the instructions given by the IIM or his authorized representative. If any of the contractor's staff members is incapable or in-experienced, in the opinion of the IIM, then he should be removed immediately and the contractor should do suitable substitution. If the workers or the supervision staff of the contractor are involved in riotous or illegal activities to such an extent that it becomes necessary to hand over the matter to the police then the contractor would be solely responsible for the case and all the expenses incurred in the legal proceedings shall be borne by the contractor.

1.1.8 Maintenance of the site

Contractor should keep his working site clean and the materials brought for work shall be kept in a properly stacked/stored way. The work site should be swiped at the end of each day after removal of debris/left over materials at the identified site by IIM. The contractor has to take care so as not to spoil or damage other contractor's / IIMs job / material.

1.1.9 Dispute & Arbitration:

- (i) All disputes or differences whatsoever arising between the parties out of or relating to this contract other specifications and quality of work, quality of materials used for the work, construction, meaning and operation or effect of the work or the breach thereof that cannot be settled by good faith and negotiations between the parties within 60 days of the commencement of the negotiation shall be settle by mutually referring the dispute to a sole Arbitrator and the award passed by him shall be final and binding on the parties. Selection of arbitrator shall be made by mutual consent. The cost of arbitration shall be divided equally. The proceedings will be governed by the provisions of the arbitration & Conciliation Act, 1996. The place of arbitral proceedings will be Lucknow. The language of the arbitral proceedings shall be English
- (ii) By consent of Parties the jurisdiction of all other courts are excluded and the courts at Lucknow alone shall have jurisdiction.

- (iii) "Abandonment/incomplete work", wherein it should be mentioned that apart from the forfeiture of security the incomplete work shall be got completed from some other agency and the costs thereof be recovered from the contractor.
- (iv) The service of notice will be given by e-mail, courier, speed post or registered post be added and the address for service of notice be specified both for IIM and contractor.

1.1.10 Escalation:

The rates quoted by the contractor in the contract documents shall be final and shall not be subjected to any change due to the increase in labour wages or inflation wages or inflation in the cost of materials or any other price variations due to any reason during the stipulated time period of the contract or during the extended time period of completion.

1.2 Execution of Work

1.2.1 General:

All the works shall be executed in accordance with the specifications and instructions approved by the IIM as mentioned in the contract document.

Any damage done by the Contractor to the surrounding structure/ furniture/ items during the execution of the work shall have to be fixed and repaired by the contractor, at his own cost. In case of failure to do the same, the necessary cost for making/repairing the facility shall be recovered from the final bill of the contractor.

1.2.2 Inadequate / substandard works and materials:

- (i) If any material brought by the contractor is found unsuitable or of sub-standard quality after testing, then the contractor shall remove those faulty materials immediately from the site as per the instructions of the IIM Lucknow, Noida Campus.
- (ii) If any work executed by the contractor is found to be of bad workmanship, then the same is to be dismantled and re-executed by the contractor without claiming any extra payment or extension in time period.
- (iii) If any of all above 3 point repetition found by the contractor, then 0.01% of contract value will be deducted from the bill for each any such repetition.

1.2.3 Default of Contractor in compliance:

If the contractor or his authorized representative fails to follow the instructions given by the IIM regarding any of the works, then the same shall be got executed by other persons employed by the IIM and the expenses incurred shall be done by the contractor.

1.2.4 Discrepancies between instructions:

If any discrepancy occurs between the various instructions conveyed to contractor or his authorized representative or if any misunderstanding arises between the contractor's staff and IIM's staff, the contractor shall report the matter immediately to the IIM. The decisions of IIM shall be final and binding. Moreover, no claims for losses due to discrepancies between instructions, doubts or misunderstandings shall be admissible.

1.2.5 Change in specifications and valuation of extra & deviated items:

If there is any variation in specification for any change in make of item, then it has got to be approved from the IIM Lucknow prior to installation or execution and the financial effect, plus or minus, or impact shall be incorporated accordingly by the IIM. If any of the items to be executed is not included in the schedule of quantities, then the contractor shall submit the rate analysis of the item specifying the actual landed cost on basis of prevailing rates of material, labour incidental charges and allowing 15% to cover overhead & profit. The contractor shall submit all necessary supporting documents in original to the IIM Lucknow.

The rates of such items shall be recommended and approved by the IIM Lucknow and shall be binding on the contractor. No escalation shall be considered till completion of the project.

1.2.6 Liabilities for defects and rectifications:

If it shall appear to the IIM that any work has been executed with imperfect or unskilled workman or with materials of any inferior description, or of quality inferior to that contracted for, or otherwise not in accordance with the contract, the contractor shall on demand in writing from the IIM or his representative specifying the work, materials or articles complained of, notwithstanding that the same may have been inadvertently passed, certified and paid for forthwith rectify or remove and reconstruct that work so specified and provide other proper and suitable materials or articles at his own charges and cost, and in the event of failure to do so within a period to be specified by the IIM or his demand aforesaid, the In-Charge may on expiry of notice period rectify or remove, re-execute the work at the risk of Contractor and the cost shall be recovered from the Contractor. The decision of the IIM as to any question arising under this clause shall be final and conclusive.

1.2.7 Period of defect & liability:

The defect & liability period of the work shall be One year from the date of completion of the work as certified by the IIM Lucknow and this date will be as indicated in the provisional completion certificate. If any damage or defect occurs related to the items executed during the period of liability the same will be rectified by the contractor at his own expense to the satisfaction of the IIM. If the contractor fails to do so, then the IIM shall have the authority to get the work done by other means and the Expenditure incurred shall be recovered from the contractor.

1.2.8 Suspension of work:

The contractor shall suspend the progress of work on receipt of the written order from the IIM for any of the following reasons:

- (i) On account of any default on the part of the contractor. In this case the contractor shall be entitled for the extension of time, but the contractor shall have no claim for payment of compensation for re-execution of faulty works.
- (ii) For execution of the works for reasons other than the default of the contractor.
- (iii) For safety of the works

In case of suspension of work:

- a. The contractor shall during such suspension, properly protect and secure the works and carry out the instructions of the IIM.

- b. If the suspension is ordered for the reasons as stated above, the contractor shall be entitled for extension of time equal to the period of every such suspension but no compensation for damages etc. shall be admissible on account of suspension of work.

1.2.9 Possession Prior to completion:

The IIM shall have authority to take possession of any completed or partially completed works. Such possession shall not be deemed to be acceptance of any work completed in accordance with the contract. If such prior possession delays the progress of works then the adjustment in the time of completion shall be done accordingly. The decision of the Engineer-in-Charge regarding the extent of delay shall be final and binding.

1.2.10 Care of Works:

From the commencement to the completion of works, the contractor shall take full responsibility for the care of all works and in case any damage or loss occurs then the contractor shall repair and make good the same at his own cost so that on completion of the work, the same shall be in good order in every respect in accordance with the contract and to the satisfaction of the IIM.

1.2.11 Schedule of Rates:

- (i) The payments to be made to the contractor shall be as per the finalized rates in tender documents and the rates of extra items finalized from time to time.
- (ii) The rates finalized in the tender document shall remain firm till the completion of work including extension of time, if any.

1.2.12 Measurement:

The contractor's authorized representative shall take joint measurement of the items completed within 7 days in presence of the IIM's authorized representative and preparing the bills. If the contractor fails to send his representative, then the measurements taken by the IIM's shall be final and no claim shall be entertained in this regard as per the standard mode of measurement specified in relevant I.S. and in the absence of any such clause decision of the Engineer in charge will be final and Binding.

1.2.13 Mode of Measurement:

All measurements shall be in the metric system and in accordance with Indian Standard Specifications and in accordance with standard engineering practice. If the contractor has any objection regarding the measurements, then the contractor shall inform the IIM immediately. The decision given by the IIM shall be final and binding on the contractor.

1.2.14 Mobilization Advance:

No mobilization advance shall be paid.

1.2.15 Billing:

The contractor shall submit complete bill only after complete satisfaction of Engineer in charge (complete in all respect) within 7 Days.

1.2.16 Terms & Mode of Payment:

- (i) The payment due to the contractor shall be made only in Indian Currency by Crossed Account Payee Cheque or RTGS. In no case, will the IIM be responsible if the cheque is misled or miss-appropriated by the contractor or his representatives. The cheque shall be released only against submission of duly signed and revenue stamped receipt.
- (ii) The IIM reserves the right to carry out post payment audit and technical examination of the bills and work executed including all supporting vouchers etc. the IIM further reserves the right to enforce recovery of over-payment when detected. Similarly, if any under payment is discovered, the amount shall be paid to the contractor.
- (iii) Wherever any claim for the payment against the contractor arises as per the contract, the same may be deducted from the bill of the contractor or from his security deposit.
- (iv) 5% of the payable bill value will be retained from each bill as security deposit & shall be released after the defect liability period of One year. No interest shall be paid on security deposit amount.
- (v) **Tax Deduction:** All statutory deduction like Income Tax, Works Contract Tax, E.S.I., P.F or any other government-imposed liability shall be borne by the contractor (as applicable at the time of execution of job) and shall be deducted from each bill submitted by the contractor.
- (vi) **Contractor shall be responsible for any State Entry Tax, octria etc.** whatever applicable/ required to pay for Transportation of the Material to the Site.

1.2.17 Labour Laws:

- (i) Labour below the age of 18 years shall not be employed on the work.
- (ii) The contractor shall not pay less than what is specified by the law to labours engaged by him on the work.
- (iii) The contractor shall, at his own expenses, comply with all labour laws and the IIM shall not be responsible for any recovery/penalty imposed by the respective authorities for violating the labour laws.
- (iv) The contractor shall furnish to the IIM, the details of the workers employed on the works.
- (v) The contractor shall comply with the provisions of the existing rules and regulations relating to labour laws.
- (vi) The IIM shall on a report having been made by an inspecting officer as defined in Contract Labour (Regulation and Abolition) Act, 1980, have the power to deduct from the amount due to the contractor any sum required or estimated to be required for making good the losses suffered by a worker or workers by reason of non-fulfilment of the conditions of the contract for the benefit of the workers, or if deductions made from his or their wages which are not justified by the terms of contract or non-observance of the said regulations.

1.2.18 Minor/Fatal Accident on Duty:

The contractor is sole responsible for cases of minor/Fatal accident on duty. Institute has no role for any compensation to compensate the affected person.

1.3 Safety Code

1.3.1 Safety and Protection:

The contractor shall adhere to safe construction practice and guard against hazardous and unsafe working conditions. While carrying out the work, the contractor should provide for;

- (i) Safety of personnel engaged in the construction.
- (ii) Protection and safety of works and materials during their progress.
- (iii) Sanitary and hygienic conditions of working and living for his workers, as required by the IIM.
- (iv) The contractor shall have to ensure availability and use of all desired safety gadgets like safety belts, helmets, goggles, hand gloves, gumboots etc.

1.3.2 Preservation of Peace:

The contractor shall take precautions to prevent any riotous or unlawful behavior by his workers, for the preservation of peace and protection of inhabitants and the security of property in the neighborhood of the work.

1.4 Details of Work Execution

- (i) The work shall be done in such a manner so as to clear work force availability for other agencies working at site.
- (ii) Finish of work shall be as per details given by IIM.
- (iii) In general the complete work is to be done as per Indian Standard and esthetical norms as specified and detailed in Tender.

1.5 Site

The site is located at IIM Lucknow, Noida Campus B-1, SECTOR-62, NOIDA-201307. UP. The contractor shall be responsible for accommodation of the manpower, the movement of his men, material and equipment at his own cost.

1.6 Electricity

Electrical power at one point to be provided by the IIM. The Contractor will be responsible for getting electrical connectivity including supplying of cables, connections, and other required items.

1.7 Contractor's Scope of Supply

All materials required for executing the jobs specified in the Bill of Quantities, inclusive of all tools, tackles, scaffolding, consumables and testing equipment's shall be procured and supplied by the contractor at his own cost except for any items specified as IIM supplied.

1.8 Recovery from the Contractor

- (i) If the contractor or his employees damage or destroy the property of the IIM, then the same shall be replaced / refunded by the contractor, otherwise the expenses may be recovered from his bill or security deposit.

- (ii) All compensation and recoveries to be made as per terms of the contract shall be deducted from the contractor's bill or security deposit.
- (iii) Forfeiture of Security Deposit: Whenever any claim against the contractor is to be recovered then the same may be made from the security deposit. If the contractor abandons the work or leaves the work incomplete, then the IIM has the right to forfeit the security deposit.

1.9 Clause for indemnify

The contractor shall fully indemnify and keep indemnified IIM against any action, claim or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties which may be payable in respect of any article or part thereof included in the contract. In the event of any claims made under or action brought against IIM in respect of any such matters as aforesaid, the contractor shall be immediately notified thereof and the contractor shall be at liberty, at his own expense, to settle any dispute or to conduct any litigation that may arise there from, provided that the contractor shall not be liable to indemnify the President of India if the infringement of the patent or design or any alleged patent or design right is the direct result of an order passed by IIM in this behalf.

1.10 Penalty for Non-Compliance:

(A) Before supply, installation, testing, commissioning & handing over:

a) Penalty for the late delivery and late implementation than the stipulated date and time would be levied at the rate of 0.5% (zero point five percent) per week to be calculated on work order subject to a maximum of 10 percent of the value of work order. In case of delay beyond fifteen days from the stipulated period, IIML may, at its discretion, may cancel the order and arrange to procure the same from the next bidder on the panel/open market at the sole risk, cost and responsibility of the vendor.

b) In case of genuine difficulties beyond the control of the vendor, on request, he may be given extension of the time limit up to a maximum of 30 days in special case.

c) Tenders once submitted will not be allowed to be withdrawn, altered or cancelled in part or in whole.

d) If the project / job is returned by the firm unexecuted after accepting the same, earnest money/security Deposit will be forfeited in full and job will be got executed at firm's risk from some other firm. The firm is also liable to be black listed.

e) Execution of job should be of standard quality, neat and accurate according to the specifications where IIM Lucknow is satisfied. If the execution of the job is not up to the standard, suitable deductions will be made or the entire job will be rejected, as the case may be, at the cost of contractor.

(B) During Warranty: During warranty, the successful bidder would ensure to attend the complaint registered by the Institute within 4 hours during the week days (Monday to Saturday) and 24 hours on other than week days. Failing this, a penalty of Rs.1, 000/- per day for first 3 day, Rs.2000/- per day for next 3 days and Rs.5000/- per day thereafter would be imposed and will be recovered from the Security Deposit. 0.05% per day of contract value for delay up to 3 days. 0.10% per day of contract value for delay from 4-7 days and for delay beyond 15 days, it will be maximum limit of 10% of the ordered value.

1.11 Service of Notice

All notices, consents, approval or other communication required to be given or served hereunder by either party hereto to the other party shall be in writing, and in English or Hindi and shall be personally delivered to, left at, sent by registered post, email, courier, speed post or facsimile by either party to the other at the addresses mentioned here in below. Both parties agree that the facsimile transmission will not be used as a sole method for the communication of important notices such as any modification or termination.

ADDITIONAL COMMERCIAL & TECHNICAL CONDITIONS

1.0 General

- 1.1** *This specification covers manufacture, testing as may be necessary before dispatch, delivery at site, all preparatory work, assembly and installation, commissioning putting into operations of Lifts.*
- 1.2 Location**
The Lifts will be installed at IIM Lucknow, B-1, Sector-62, Noida-201307..
- 1.3** *The work shall be executed as per CPWD General Specifications for Electrical Works (Part III Lifts & Escalators – 2003), as per relevant IS and as per directions of Engineer-in-Charge. These additional specifications are to be read in conjunction with above and in case of variations; specifications given in this Additional conditions shall apply. However, nothing extra shall be paid on account of these additional specifications & conditions as the same are to be read alongwith schedule of quantities for the work.*
- 1.4** *The tenderer should in his own interest visit the site and familiarizes himself with the site conditions before tendering.*
- 1.5** *No T&P shall be issued by the Institute and nothing extra shall be paid on account of this.*

2.0 Commercial Conditions

- 2.1 Type of contract**
The work to be awarded by this tender shall be treated as indivisible works contract.
- 2.2 Submission and opening of Tenders:**
- 2.2.1** *The tenderers are advised not to deviate from the technical specifications/items, commercial terms and conditions of NIT like terms of payment, guarantee, arbitration clause, escalation etc.*
- 2.2.2.** *The technical cum commercial bid only, shall be opened first on the due date and time, as specified in the NIT in the presence of tenderers or their authorized representatives who wish to remain present.*
- 2.2.3.** *Scrutiny/evaluation of the Technical-cum-commercial bid shall be done by the Institute or in consultation with any agency as deemed necessary by the Institute. In case it is found that the technical-cum-commercial bid of a tenderer is not in line with NIT specifications, requirements and/or contains many deviations, the Institute reserves the right to reject the technical bid of such firms(s) without making any reference to the tendere(s).*
- 2.2.4.** *Necessary clarifications required by the Institute shall have to be furnished by the tenderer within the time given by the Institute for the same. The tenderer will have to depute his representative to discuss with the officer(s) of the Institute as and when so desired. In case, in the opinion of the Institute a tenderer is taking undue long time in furnishing the desired clarifications, his bid will be rejected without making reference.*
- 2.2.5.** *After obtaining clarifications from all the tenderers, the Institute may modify the*

technical & commercial conditions/specifications if required, and will intimate the tenderers whose technical cum commercial bids are acceptable. The date and time of opening of price-bid will be intimated in advance.

2.2.6 In the price bid, there shall be no conditions whatsoever. In case any tenderer mentions any condition including conditional rebates in their price part, tender shall be rejected forthwith.

A tenderer will also not be allowed to withdraw or modify any condition at a time after the technical bids have been accepted and the decision to open the price bid has been taken by the Institute.

3. Rates:

3.1 The rates quoted by the tenderer, shall be firm and inclusive of all taxes / octroi (including works contract taxes / Service tax), duties and levies and all charges for Packing forwarding, insurance, freight and delivery, installation, testing, Commissioning etc. at site i/c temporary constructional storage, risks, over head charges general liabilities /obligations and clearance from local authorities.

3.2 The contractor has to carry out routine & preventive maintenance for 12 months from the date of handing over i.e. Defect liability period. Nothing extra shall be paid.

4.0 Completeness of tender:

All sundry equipment, fittings, unit assemblies, accessories, hardware items, foundation bolts, termination lugs for electrical connections, and all other items which are useful and necessary for efficient assembly and installation of equipment and components of the work shall be deemed to have been included in the tender irrespectively of the fact whether such items are specifically mentioned in the tender documents or not.

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

6.0 Storage and Custody of materials:

The Lift machine room may be used for storage of sundry materials and erection equipment's if available or else the agency has to make his own arrangement. No separate storage accommodation shall be provided by the department.

*Watch
andward of the stores and their safe custody shall be the responsibility of the contractortill the final taking over of the installation by the department.*

7.0 Care of the Building:

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

8.0 Completion of period

The completion period of 06 months indicated in the tender documents is for the entire work of planning, designing, supplying, installation, testing, commissioning and handing over of the entire system to the satisfaction of the Engineer-in-charge.

9.0 Performance Guarantee:

The tender shall guarantee among other things, the following

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

9. Guarantee

10.1

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

10.2 Periodical Service for the first 12 months will be carried out after the lift has been handed over or offered for inspection.

11. Power Supply

Electric service connection of 415 V, 3 phase, 4 wire, 50 Hz, Ac supply shall be provided by the Institute for installation purpose free of charge.

12. Water Supply

Water supply shall be made available by the institute at one point.

13. Data Manual and Drawings to be furnished by the tenderers:

13.1 With Tender: *The tenderer shall furnish along with the tender, detailed technical Literature, pamphlets and performance data for appraisal and evaluation of the offer.*

13.2 After Award of work

The successful tenderer would be required to submit the following drawings within a month of award of work for approval before commencement of installation.

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

14.0 *The successful tenderer should furnish well in advance three copies of detailed Instructions and manuals of manufacturers for all items of equipment's regarding installation, adjustments operation and maintenance i/c preventive maintenance & trouble shooting together with all the relevant data sheets, spare parts catalogue and workshop procedure for repairs, assembly and adjustment etc. all in triplicate.*

15.0 Extent of work

15.1 *The work shall comprise of entire labour including supervision and all materials necessary to make a complete installation and such tests and adjustments and Commissioning as may be required by the Institute. The term complete installation shall not only mean major items of the plant and equipment's covered by specifications but all incidental sundry components necessary for complete execution and satisfactory performance of installation with all layout charts whether or not those have been mentioned in details in the tender document in connection with this contract.*

15.2 *Minor building works necessary for installation of equipment, foundation, making of opening in walls or in floors and restoring to their original condition, finish and necessary grouting etc. as required.*

15.3 *Maintenance (Routine & preventive) for one year from date of completion and*

handing over i.e. Defect liability period.

15.4 *The work is turnkey project. Any item required for completion of the project but left in-advertantly shall be executed with in the quoted rates.*

16.0 Inspection and testing:

16.1 *Copies of all documents of routine and type test certificates of the equipment, carried out at the manufacturers premises shall be furnished to the Engineer-in - charge and consignee*

16.2 *After completion of the work in all respect the contractor shall offer the Installation for testing and operation.*

17.0 Validity

Tenders shall be valid for acceptance for a period of 120 days from the date of opening of price bid.

18.0 Compliance with Regulations and Indian standards

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

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

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

18.3 *Successful tenderer shall arrange for compliance with statutory provisions of safety regulations and departmental requirements of safety codes in respect of labour employed on the work by the tenderer. Failure to provide such safety requirement would make the tenderer liable for penalty of Rs. 500/- for each default. In addition, the Institute will be at liberty to make arrangement for the safety requirements at the cost of tenderer and cover the cost thereof from him.*

18.4 *The installation shall be carried out in conformity with the local lifts Act and Rules. Where no local Lifts Act is in force the Delhi Lift Act shall be followed. The installation shall also conform to requirements of Local Municipal Byelaws. The Extracts of Delhi Lift Act and Rules as applicable may be taken from the Appendix 'IV' of General Specifications for Electrical Works (Part-III Lifts & Escalators)- 2003.*

18.5 *Designing, manufacturing, testing, installation and maintenance of lift installations should be in accordance to the Relevant IS Codes as appended in Appendix- IX of General Specifications for Electrical works (Part-III Lift & Escalators)-2003, with upto date correction slips, if any.*

19.0 Indemnity

The successful tenderer shall at all times indemnify the Institute, consequent on this works contract. The successful tenderer shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause and the Institute shall not be responsible for any accident or damage incurred or claims arising therefrom during the period of erection, construction and putting into operation the equipments and ancillary equipment under the supervision of the successful tenderer in so far as the latter is responsible. The successful tenderer shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the successful tenderer due to the above.

20.0 Erection Tools

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

21.0 Cooperation with other agencies

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

22.0 Mobilization Advance

No mobilization advance shall be paid for this work.

23.0 Insurance and Storage

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

24.0 Verification of correctness of Equipment at Destination

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

25.0 Painting

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

26.0 Training

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

27.0 Maintenance

27.1 Sufficient trained and experienced staff shall be made available to meet any exigency of work during the guarantee period of one year from the handing over of the installation i.e. for the Defect liability period.

27.2 The maintenance, routine as well as preventive for one year from the date of taking over the installation as per manufacturers recommendation shall be carried out and the record of the same shall have to be maintained.

SPECIAL CONDITONS

SCOPE OF WORK

Sub: Supply, installation, Testing & Commissioning of 07 No. Passenger Lift(10 PERSONS CAPACITY/680 Kgs.) including Dismantling of Existing Lift at IIML, Noida Campus

1. The existing Lift machinery including all accessories shall be dismantled and removed by the Tenderer from site of work and store it to nearby space given by the institute.
2. The existing Lift is required to be replaced by a modern Gearless energy efficient Lift as per attached BOQ / Specifications.
3. No extra charges shall be payable in any form for dismantle, removal, transportation etc. over & above the price quoted by the Tenderer in Price Bid.
4. Interested Tenderer are requested to visit the above site in their own interest to examine the existing Lift along with shaft size, head room, pit depth and other space and site details which would enable them to submit their bid in a confident and informed manner. Tenderer to meet Technical Specifications as per IS standards & guidelines of Inspector of lifts.
5. The entire job is required to be undertaken by the Tenderer on a **Turnkey Basis**. However, IIML would provide the following:
 - (i) In-comer for the electric supply up to the main MCB.
 - (ii) Storage space at the site as required by the Tenderer.
 - (iii) Repairing / white-washing of the shaft & machine room, repairing of pit floor and architrave work if needed.
 - (iv) Lighting of shaft & machine room.
 - (v) Power, electricity & running water etc.
6. If any damage takes place to the structure of the shaft/building during work, same will be repaired by the Tenderer.

7. It is the responsibility of the Tenderer to arrange for inspection for the issue of lift License required for the use of passengers before putting the lift into service & handed over for use to IIMLNC
8. The Lift shall be under comprehensive warranty maintenance (inclusive of all spares and labor) of the Tenderer for a minimum of 12 months from the date of issue the Lift license from statutory authorities. IIML will not make any payment on any maintenance during warranty period including attending the break down calls for fault rectification.
11. Insulation and other tests applicable to the electric Lift shall be done as per relevant IS standards in presence of IIML officials and accordingly make available relevant certificates.
12. Electrical installation shall be carried out in accordance with the specifications, local rules, Indian Electricity Act 1910 as amended up to date and rules issued there under. All items of work under this contract shall be executed strictly to fulfill the requirement as laid down in the specifications.
14. The design, material, construction, manufacture, inspection, testing and performance of induction motors shall comply with all currently applicable status, regulations and safety codes in the locality where the equipment will be installed. The equipment shall also conform to the relevant Indian standard or equivalent BSS or latest applicable standards.
15. During working at site, some restrictions may be imposed by Engineer-in-Charge/Security staff of Institute or Local Authorities regarding safety and security etc., the contractor shall be bound to follow all such restrictions/instruction & nothing extra shall be payable on this account.
16. No compensation shall be payable to the contractor for any damage caused by rains lightening, wind, storm, floods Tornado, earth quakes or other natural calamities during the execution of work. He shall make good all such damages at his own cost; and no claim on this account will be entertained.
17. No labour hutment shall be allowed in the premises. All laborers should leave the site after day's work. The security & Watch ward of site contractor materials/work etc. shall be at his cost only.
18. All rates quoted by the bidders shall remain firm for the contract period/extended contract period.

- 19.** If the contractor fails to proceed with the work within the stipulated time as specified from the date of issue of letter of intent/letter to proceed with the work, the Institute shall forfeit the earnest money deposited by him along with the tender.
- 20.** All the civil works like fixing of load hooks, making chases in the wall, drilling of holes, fixing of doors and finishing of jambs, providing scaffolding for carrying out complete works including carrying all works in machine room shall be arranged by the tenderers and nothing extra on this account shall be considered or paid.
- 21.** In addition to the manufacture, supply, installation, testing and commissioning of the lift including all auxiliary equipments, following works shall be deemed to be included within the scope of the work to be done by the contractor and nothing extra on this account shall be paid.
- 21.1** All minor building work necessary for installation of equipment such as making of opening in walls/ floors, either of RCC or brick masonry, etc., and restoring them to original condition and finish. The scope of minor building work includes all grouting and anchoring of all boards, clamps, supports, foundation bolts, installation in position of R.S. joist in the machine room, lift well or in the pit, such works shall exclude cutting of marble work and construction of partition wall wherever involved.
- 21.2** Supply of necessary R.S. Joist or angle iron supports brackets, etc., for installation of the lift, either in the machine room or at other places as may be necessary including their installation in position.
- 21.3** All electrical works except bringing in main connection and earth connection to the machine room terminated on suitable switch fuse unit/ board. All electrical works including inter-connection from this switch/ board and loop earthing from the earth bar to be provided in the machine room shall be done by the successful contractor. Responsibility to ensure safety of lift materials against pilferage and damage till the installation is handed over to the consignee.
- 21.4** All scaffolding as may be necessary in the lift well during erection work and subsequently removed.
- 21.5** Temporary barricades with caution boards at each landing to prevent accident during execution of work.

21.6 Supply and installation of landing fascia plates made of steel, car apron plates, sill support angles with necessary clamps, foundation bolts supports etc., as are necessary in connection with the installation of the lift.

21.7 Steel ladder to be provided for access to lift pit wherever required under regulations.

- 22 The work is turn key project. Any item required for completion of the project but left in-advertently shall be executed within the quoted rates.
- 23 The contractor shall be fully responsible for the any injury or damaged caused to the workmen deployed at site for carrying out the work and IIML has nothing to do with such happenings and in no way shall be held responsible for the same.
- 24 There is a Johnson make lift already installed in the building. The bidder is required to first dismantle the existing lift and thereafter install new supplied Lift. The old lift will be the property of the IIML. Bidders are therefore suggested to quote the rate accordingly. However, nothing shall extra be payable on the account of Dismantling of Old existing Lift.

TECHNICAL SPECIFICATIONS FOR PASSENGER LIFTS

1.	Type of Lift	Passenger lifts (EXECUTIVE HOSTEL)/ACADEMIC BLOCK
2.	Number of lifts required(Location wise)	04 No
3.	Load: Number of persons	10 persons (680 Kg)
4.	Rated speed	1.00 Meter Per Second.
5.	Travel in meters	15.00 MTR (EXECUTIVE HOSTEL) 11.25 MTR (ACADEMIC BLOCK)
6.	Number of floors served	5 Floors (GF+FF+SF+TF+FF) EXECUTIVE HOSTEL 4 Floors (GF+FF+SF+TF) ACADEMIC BLOCK
7.	Size of lift well	1800MM x 1650MM (to be checked by the tenderer)
8.	Clear inside size of lift car	1100X1300(MM wide x MM Depth) (to be checked by the tenderer)
9.	Position of counter weight	Suitable for 10 passengers (load of 680Kg) & as per IS At the back/side of the car
10.	Position of machine room	At the top of lift shaft
11.	a) Type of control	Microprocessor based AC variable voltage variable frequency
	b) Type of operation	Duplex full–collective operation with/without attendant
13.	Car entrance door	
	a) Number	1 No
	b) Size	800x 2000MM (Wide x height) (to be checked by the tenderer)
	c) Type of doors	
	d) Car open in front only or open	Horizontal sliding-center opening - Automatic In front only
14)	Construction design and finish of car body work	Stainless Steel Honeycomb.

- 15) Type of signal system
- a) Digital floor position indicator in the car and at All landings (to be provided above the car/land-ing door.
 - b) Travel direction indicator in the car and at all landings (to be provided above the car/landing doors).
 - c) Overload warning Audio & Visual indicator, inside the car (lift should not start on overload)
 - d) Battery operated alarm bell and emergency light.
 - e) Car operating panel with fade proof luminous buttons in car and with intercom.
 - f) Luminous hall buttons at all landings.
 - g) Fireman's switch at ground floor
- 16) Landing entrance
- a) Location of landing entrance in central opening sliding door- Stainless Steel Honeycomb.
 - b) Number 1 No. at each floor (Total 4 floors)
 - c) Size To suit the size of car door
 - d) Type of doors Horizontal sliding – center opening- Automatic
- 17) Electric supply
- a) Power : 415 V, AC, 3 phase, 50 Hz, 4 wire system
 - b) Lighting: 230 V, AC 50 Hz
- 18) Is neutral wire available for control Circuits Yes
- 19) Proposed date for commencement on orsite As per the date mentioned in the letter of intent work order
- 20) Proposed date for completion As per terms of agreement (Time allowed for Completion of works will be 6 months)
- 21) Environmental condition at site of Installation Summer condition, Winter condition Monsoon condition, Height above sea level
- 22) Storage space provided Yes in the machine room
- 23) Additional item, if any As per standard of manufacturers and should be included in the offer
- 24) Special inclusions
1. Digital position indicator in car and landing
 2. Battery operated emergency light and alarm bell
 3. Call register signal
 4. False ceiling in car
 5. Infrared door sensor (169 cris cross)
 6. Vandal proof S.S.Button with S.S.Cover
 7. Car operating panel
 8. Automatic rescue device
 9. Overload warning indicator

10. Firemans Switch
11. Minor Builders Works
12. Scaffolding
13. Lift License
14. Dismantling Charges
15. Free Service for one year
16. Braille symbols & auditory signals for Disable Persons.
17. LED Display & LED Lighting.
18. Auto Fan Cutt – Off.
19. Battery operated Emergency Light and Alarm Bell.
20. Flooring - Granite Flooring (18 – 20 mm).
21. Doors: 02 Hours fire rated doors
22. Motor:
 - I. PMS
 - II. 180 starts per hour
 - III. Elevator specific motor designed by OEM
 - IV. Eco Disc Technology
 - V. The brake testing mechanism automatically checks brake conditions every day.
23. Travelling Cable: Fire Retardent
24. OSG: Centrifugal type OSG including electrical cut off switch
25. Suspension system: Rope (steel core self- lubricating)
26. Battery independent manual rescue system in case of ARD (automatic rescue device) failure.
27. Predicative Maintenance (Cloud base)

Following items are excluded from the scope of the tenderers

1. 415 volts – 3 phase power supply in the machine room
2. 220 volts single phase power supply in the machine room
3. Bulkhead light and 16/6 amps power socket in the lift shaft at allfloors
4. Head room available 6000 mm.
5. Lift well with plaster and white wash shall be made available.
6. 2 Nos earth lead is taken to the machine room and duly terminated ona bus bar in the machine room with 6 holes.

TECHNICAL PARTICULARS

Sl. No	Particulars of Details
A.	General: 1. Name of Manufacturer 2. Country of Manufacture 3. Capacities (Persons/Weight) 4. Service 5. Speed of Travel 6. Height of Travel 7. No. of Floors served. 8. No of openings 9. Position of counterweight 10. Type of Levelling method
B	Machine 1. Position of Machine 2. Motor 3. Electric supply particulars for which it is suitable for operation
C.	Brake 1. Type
D.	Car and Doors: 1. Outside dimensions of car 2. Inside clear dimensions 3. Construction of car 4. Design/type of enclosure of car. 5. Details of flooring 6. Attachment and fitting inside the car 7. Car Doors a) Size b) Operation c) Construction, Design & finish 8. Landing Doors: a) Size b) Operation c) Construction, design & finish
E.	Safety Devices 1. Car safety-type 2. Counter weight safety-type 3. Door inter locks in car-type 4. Door locks in landing-type
F	Other Safeties included in the offer:

Part- B

PRICE BID

Price Bid

Schedule of work for Supply, installation, Testing & Commissioning of 07 No. Lifts(10 PERSONS CAPACITY/680 Kgs.) including Dismantling of Existing Lift at Indian Institute of Management Lucknow, B-1 Sector 62 Noida 201307

S. No.	Description	Qty	Unit	Rate	Amount
1.	<p><u>EXECUTIVE HOSTEL:</u> Design, manufacture, supply, erection, testing and commissioning of Passenger liftsof capacity 680 kg (10 persons) for (G+4) storeyed Building with the following specifications: Location of Lifts : Inside the building i) Speed : 1.0 MPS ii) Floors : 5 floors (GF+FF+SF+TF+FF) iii) Travel : 15.00 Mtrs (approx.) iv) Stops & opening 5 stops & 5 openings v) Controller: A.C. variable voltage & variable frequency vi) Automatic rescue device complete withdry maintenance free batteries as required. vii)Operation: Microprocessor based single automatic push button/ simplex selective collective/duplex collective selective with/without attendant viii) Power – 415 V, 3 phase, 50 Hz, 4 wiressystem ix) Type of doors a) Car : Power operated centre opening horizontal sliding stainless steel scratch proof (Honey Combing finish) b) Landing doors: Stainless Steel with Honey Combing Finish. c) Flooring: Granite Flooring. (as per approved color)</p>	2	Nos.		
2.	Buy Back Option	02	Nos.		

3.	<p><u>EXECUTIVE CENTER AND ADMINISTRATIVE BLOCK:</u> Design, manufacture, supply, erection, testing and commissioning of Passenger liftsof capacity 680 kg (10 persons) for (B+G+4) storeyed Building with the following specifications: Location of Lifts : Inside the building iv)Speed : 1.0 MPS v) Floors : 6 floors (B+GF+FF+SF+TF+FF) vi)Travel : 22.50 Mtrs. (approx.) vii) Stops & opening 6 stops & 6 openings viii)Controller: A.C. variable voltage & variable frequency ix) Automatic rescue device complete withdry maintenance free batteries as required. vii)Operation: Microprocessor based single automatic push button/ simplex selective collective/duplex collective selective with/without attendant x) Power – 415 V, 3 phase, 50 Hz, 4 wiressystem xi) Type of doors d) Car : Power operated centre opening horizontal sliding stainless steel scratch proof (Honey Combing finish) e) Landing doors: Stainless Steel with Honey Combing Finish. f) Flooring: Granite Flooring. (as per approved color)</p>	03			
4.	Buy Back Option	03	Nos.		
5.	<p><u>ACADEMIC BLOCK:</u> Design, manufacture, supply, erection, testing and commissioning of Passenger lifts of capacity 680 kg(10 persons) for (G+3) storeyed Building with the following specifications: Location of Lifts : Inside the building vii) Speed : 1.0 MPS viii) Floors : 4 floors (GF+FF+SF+TF) ix)Travel : 11.25 Mtrs (approx.) x) Stops & opening 4 stops & 4 openings xi) Controller: A.C. variable voltage & variable frequency xii) Automatic rescue device complete withdry maintenance free batteries as required. vii)Operation: Microprocessor based single automatic push button/ simplex selective collective/duplex collective selective with/without attendant</p>				

	xii) Power – 415 V, 3 phase, 50 Hz, 4 wire system xiii) Type of doors g) Car: Power operated centre opening horizontal sliding stainless steel scratch proof (Honey Combing finish) h) Landing doors: Stainless Steel with Honey Combing Finish. i) Flooring: Granite Flooring (as per approved color)				
6.	Buy Back Option	02	Nos.		
7.	Total amount in words & Figures (Rs.)				

Total Amount in Words:

Note: There is a Johnson make lift already installed in the building. The bidder is required to first dismantle the existing lift and thereafter install new supplied Lift. The old lift will be the property of the IIML. Bidders are therefore suggested to quote the rate accordingly. However, nothing shall extra be payable on the account of Dismantling of Old existing Lift.

Signature:

Name & Designation:

Co Name & Seal:

Date:

Place: