

**TENDER FOR
SUPPLY, INSTALLATION &
COMMISSIONING OF PASSENGERS(8)
LIFT**

**AT DAULAT RAM COLLEGE
(UNIVERSITY OF DELHI)**

TENDER ISSUED TO _____ :

DATE OF ISSUE _____ : 21.09.2017

LAST DATE FOR SUBMISSION: 11.10.2017 at 2.00 pm

DATE OF OPENING _____ : 13.10.2017 at 2.00 pm

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SECTION 1.0

NOTICE INVITING TENDER (NIT)

1.	NAME OF WORK	:	Tender for installation of one elevator (8 passengers) for Daulat Ram College, University of Delhi
2.	Location of site	:	Daulat Ram College, University of Delhi, 4 Patel Marg, Delhi-110 007
3.	ESTIMATED VALUE OF WORK	:	RS. 22.00 LACS (APPROX.)
4.	EARNEST MONEY DEPOSIT	:	RS. 44000/- IN THE FORM OF DEMAND DRAFT FAVOURING PRINCIPAL DAULAT RAM COLLEGE payable at Delhi.
5.	Cost of tender	:	RS. 1000/- IN THE FORM OF DEMAND DRAFT FAVOURING PRINCIPAL DAULAT RAM COLLEGE payable at Delhi.
6.	ELIGIBILITY CRITERIA	:	CATEGORY 'A' LIFT MANUFACTURERS CATEGORIZED BY DIRECTOR GENERAL OF WORKS, & CPWD
7.	Receiving authority	:	SECTION OFFICER, ADMINISTRATION, DAULAT RAM COLLEGE, UNIVERSITY OF DELHI, DELHI - 7
8.	ISSUE OF TENDER	:	FROM 21.09.2017 TO 10.10.2017
9.	LAST DATE FOR SUBMISSION OF TENDER	:	BY. 2.00 P.M ON 11.10.2017
10.	DATE OF OPENING OF TECHNICAL BID	:	BY 2.00 P.M ON 13.10.2017
	DATE OF OPENING OF PRICE BID	:	BY 3.30 P.M ON 13.10.2017
11.	TIME FOR START OF WORK	:	WITH IN SEVEN DAYS FROM HANDING OVER OF SITE OR ISSUE OF WORK ORDER WHICH EVER IS EARLIER.
12.	TIME OF COMPLETION OF WORK	:	WITH IN 3(THREE) MONTHS FROM THE DATE OF START OF WORK.

FURTHER DETAILS AND TENDER DOUCMENTS CAN BE OBTAINED FROM THE OFFICE OF THE UNDER SIGNED OR DOWNLOADED FROM OUR WEBSITE
[HTTP://WWW.DR.DU.AC.IN](http://www.dr.du.ac.in)

PRINCIPAL

SECTION 2.0**DETAILED NOTICE INVITING TENDER (DNIT)**

Sealed tenders in prescribed form, for the work as stated in the NIT, are invited from the following category 'A' lift manufacturers categorized by Director General Of Works, CPWD as per the eligibility criteria stated in the NIT.

1. M/s OTIS elevater company (i) ltd.
& FROM THE AUTHORIZED DEALERS
 2. M/s KONE Elevator India (P) Ltd.
 3. M/s Mistsubishi Electric India Pvt. Ltd.
 4. M/s.OMEGA ELEVATORS PVT. LTD, NEW DELHI
 5. M/s. THYSSEN KRUPP ELEVATORS (INDIA) PVT. LTD NEW DELHI
 6. M/s.ESCON ELEVATORS INDIA PVT. LTD. NEW DELHI
1. Contract documents consisting of the detailed technical specifications, the schedule of quantities of the work to be done and the set of 'conditions of contract' to be complied with by the person whose tender may be accepted are printed in the form of tender which can be purchased on payment of **Rs. 1000/- (Rupees One Thousand only) (Non-Refundable)** in the form of demand draft in favor of PRINCIPAL, DAULAT RAM COLLEGE, payable at **Delhi from the office of the under signed, during the period as specified in NIT** (Except Sundays and Bank Holidays) with in working hours, or the tender documents can be downloaded from our web site <http://www.dr.du.ac.in>. If downloaded from the web site, the cost of tender document of **Rs.1000/-(Rupees One thousand only)** is to be submitted at the time of submission of tender in the form of demand draft favoring as stated above.

2. **TECHNICAL BID** (Envelope-I) shall contain Earnest Money Deposit (EMD), Tender conditions, specifications and Tender drawings.
3. **PRICE BID** (Envelope-II) shall contain Priced Schedule of quantities.
4. **Tenders placed in sealed covers (in two envelopes duly marked as TECHNICAL BID (Envelope-I) and PRICE BID (Envelope-II) with the name of the project written on the envelopes will be received till the last date and time for submission of tender as specified in NIT, in the office of undersigned.**
5. The technical bid shall be opened as specified in NIT, in the presence of the tenderers or their representatives who wish to be present. The technical bids shall be scrutinized by the committee constituted for the purpose. The Price bids of those contractors whose technical bids are acceptable to the Bank shall alone be opened and the decision of the Bank in this regard shall be final and binding. The price bids will be opened either on the same day or later with prior intimation to tenderers.
6. The contractors should quote in figures as well as in the words the rates and amount tendered by them. The amount for each item should be worked out and the requisite totals given. Rates quoted by the contractor in item rate tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates, figures and words. However, if a discrepancy is found the rates which correspond with the amount worked out by the contractor shall be taken as correct. If the amount of an item is not worked out by the contractor or it does not correspond with the rate written either in figure or in words then the rate quoted by the contractor in words shall be taken as correct. Where the rates quoted by the contractor in figures and in words tally but the amount is not worked out correctly the rates quoted by the contractor will be taken as correct and not the amount.
7. When a contractor signs a tender in an Indian language, the RATES and tendered amount and / or the total amount tendered should also be written in the same language. In the case of illiterate contractors the rates or the amount tendered should be attested by a witness.
8. Earnest Money Deposit (EMD) for an amount as specified in NIT, is to be deposited with the tender in the form of Demand Draft/ Banker's Cheque, otherwise the tender is liable for rejection. **E.M.D in the form of Bank Guarantee or any other form is not acceptable.**
9. The acceptance of a tender will rest with the Competent Authority, who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received, without assigning any reasons whatsoever. All tenders in which any of the prescribed conditions are not fulfilled, or are incomplete in any respect are liable to be rejected.
10. Tender containing any condition leading to unknown/indefinite liability, are liable to be summarily rejected.
11. If at all any rebate(s) is/are to be offered the tenderer shall first quote his rates strictly on the terms and conditions stipulated in tender document and then show separately and rebate(s) offered specifying the conditions for such rebate(s). Failure to follow this procedure will render the tender liable to summarily rejection.
12. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.

13. The estimated value of work stated in the NIT is approximate and prepared for internal use of the College. **The tenderer should quote their own rates for completing the work, complete in all respects from functional point of view to the entire satisfaction of the College.**
14. All taxes, duties, etc. including Sales Tax, octroi, service tax, Excise duty or any other tax on material or on finished works like work's contract tax, turn over tax, Income tax, service tax etc. as applicable till completion of work in respect of this contract shall be payable by contractor and the College will not entertain any claim whatsoever in this respect. The rate quoted by the contractor should take care of all such taxes, octroi, duties as aforesaid, till the completion of work.
15. The time of completion shall be **as stated in NIT.**
16. **Tenders shall remain open for acceptance for a period of 90 days from the date of opening of Technical Bid.** If the tenderer withdraws his tender before the expiry of the said period or makes any modifications in terms and condition of the tender which are not acceptable to the Bank or the contract is not executed within fifteen (15) days from the date of letter of acceptance or the work is not commenced within fifteen (15) days after execution of contract then the College without prejudice to any other right or remedy be at liberty to forfeit the earnest money.
17. It will be obligatory on the part of the tenderer to tender and sign the tender documents for all the component parts and after the work is awarded, he will have to enter into contract for each component with the competent authority of the College.
18. The tenderers are free to visit the site to ascertain for themselves the following and quote the rates for proper completion of various items of work in the schedule of quantities to the satisfaction of the College:-
 - i. The working conditions,
 - ii. Local authority regulations/restrictions if any,
 - iii. Any other information required for the proper execution of the work.
19. **SIGNATURE OF TENDERERS**
 - i) The Tenderers must contain the name, residence and place of business of the person or persons making the Tender and must be signed and sealed by the Tenderer with his usual signature. The names of all persons signing should also be typed or printed below the signature.
 - ii) Tender by a partnership firm must accompany a list of full names of all partners and a copy of partnership deed and tender shall be signed by each partner thereof or in the event of absence of any partner, it must be signed on his behalf by a person holding a power of attorney. The power of attorney shall be enclosed with the tender.
 - iii) Tenderers by Corporation/Company must be signed with the legal name of the Corporation/Company by the President/Managing Director or by the Secretary or other person or persons authorized to tender on behalf of such Corporation/Company in the matter through a resolution of the corporation/company.

- iv) Tender by a person who affixed to his signature the word President, Managing Director, Secretary, Agent or other designation without disclosing his principal will be liable to be rejected.
- v) Satisfactory evidence of authority such as power of attorney of the person signing on behalf of the Tenderer shall be furnished with the bid.
- vi) The tenderers name stated on the proposal shall be the exact legal name of the person.
- vii) Erasure or other changes in the Tender Documents shall be attested with the initials of the persons signing the Tender.
- viii) Tenders not conforming to the above requirements of signing the tenders may be disqualified.

20 UNDERSTANDING & CLARIFICATION ON DOCUMENTS & SPECIFICATIONS

- i) The tenderer is required to carefully examine the specifications and documents and fully inform himself so as to all the conditions and matter which may in any way affect the works or the cost thereof. In any case Tenderer finds discrepancies or omissions in the specifications and documents or is in doubt as to the true meaning of any part, he shall at once request in writing for an interpretation/clarifications from the Architect. The Architect will furnish clarification in writing within 4 days of receipt of such request to all the tenderers. All such interpretations and clarifications shall form a part of the specifications and documents and accompany the Tender.
 - ii) Verbal clarification and information giving Architect or his employee(s) or his representative(s) shall not in any way be binding on the Architect/Employer.
21. The employer does not bind itself to accept the lowest tender and reserves to itself the right to reject any or all the tenders received without assigning any reason/s thereof. The notification of award of contract will be made to successful tenderer by Architect.
22. A soft copy of the tender document is posted on the websites as stated in DNIT. An authenticated print out of the same is forwarded to the prequalified contractors to avoid any downloading issues. The contractors may utilize the authenticated print out or downloaded tender document for submission of tender. However, final agreement will be entered with the successful contractor only on the authenticated print out issued by the Bank.

Yours faithfully,

**PRINCIPAL,
DAULAT RAM COLLEGE**

SECTION 3.0

FORM OF SUBMISSION OF TENDER

(To be filled by tenderer)

SECTION OFFICER,
ADMINISTRATION,
DAULAT RAM COLLEGE,
UNIVERSITY OF DELHI, DELHI-7
(Tender Receiving Authority)

Dear Madam,

**TENDER FOR INSTALLATION OF ONE ELEVATOR (8 PASSENGER) FOR DAULAT RAM COLLEGE,
UNIVERSITY OF DELHI, DELHI-7.**

1. We refer to the NIT issued by you for the aforesaid work, I/We hereby offer to perform, execute, complete and maintain the works in conformity with the drawings, conditions of contract, schedule of quantities and specifications at the respective rates quoted in the Schedule of Quantities.
2. I/We have satisfied myself/ourselves as to the site conditions, examined the drawings and all aspects of the tender conditions, subject to above, I/We do hereby agree, should this tender be accepted in whole or in part, to :-
 - i. Abide by and fulfill all the terms and provisions of the said conditions annexed hereto,
 - ii. Complete the work within the time of completion as specified in the NIT according to the work programme to be submitted by me/us (if our tender is accepted by the bank) and approved by the bank in two or three shifts if considered necessary by the consultants at no extra cost to the Employer.
3. I/We have deposited the earnest money as specified in the NIT which, I/We note, will not bear any interest and is liable for forfeiture under the following circumstances:
 - i. If our offer is withdrawn within the validity period of acceptance.
Or
 - ii. If we make any modifications in terms and condition of the tender which are not acceptable to the College.
Or
 - iii. If the contract/ agreement is not executed within fifteen (15) days from the date of letter of acceptance.
Or

- iii) If the work is not commenced within fifteen (15) days after execution of contract/ agreement.
4. I/We understand that the Daulat Ram College reserves the right to reject any/ all tenders without assigning any reason what so ever. Further, we understand that the College is not bound to accept the lowest or any tender you receive.

Yours Faithfully,

Signature _____

Designation_____

Address_____

1.

2.

3.

SECTION 4.0 **GENERAL CONDITIONS****1.0 GENERAL**

- 1.1 These conditions & specifications are intended to cover the complete installation of elevator plant in first class workman like manner & shall include all work and materials in accordance with drawings and as per specifications.

2.0 CODES/REGULATIONS

- 2.1 The work shall be carried out in accordance with regulations of any local codes/bye-laws & IS codes which may govern the requirements of the elevators. The following codes/specifications shall be generally adhered to :
- a) IS:860 Code of practice for installation, operation and maintenance of electric passengers.
 - b) IS:3534 Outline dimensions of electric lifts.
 - c) IS:4646 Specifications for electric passenger.

3.0 SINGULAR/PLURAL

- 3.1 In all cases where a device or a part of equipment is herein referred to in singular number, it is intended that such reference shall apply to as many such devices as required to complete the installation.

4.0 DRAWINGS

- 4.1 Tender Drawing: The tender drawing enclosed with the tender is essentially diagrammatic & indicates the lift well arrangement & sectional view. This drawing is intended only as guide to the tenderer for offering his quotation.
- 4.2 **Working Drawing :** The lift well is under construction.
(The Elevator contractor shall prepare detailed general arrangement drawing of the elevator plant including detailed machine room layout, cabling and mechanical equipment layout, brackets, etc. and submit the same to the Architects with 14 days after the award of work. All the drawings shall be submitted in quadruplicate)
- 4.3 The approval of elevator contractor's drawings by the Architect shall not absolve the contractor from any of his obligations as per the contract. The contractor shall point out any discrepancies in the approved drawings within two weeks from the date of receipt of the approved drawing failing which the contractor will be held responsible for any alterations, modifications or additions that may be required to be carried out to the elevator well, machine room or pit.

5.0 LICENSE/PERMIT/INSPECTION

- 5.1 It shall be the elevator contractor's responsibility to arrange for inspection of elevator plant by the inspector or local authority. The owners/employer will only complete the application for inspection & deposit the fees, if any, for the inspection. The contractor shall also be

responsible for follow up action & obtain and deliver to the Owner/Employer the necessary license/permit required under the local/provincial/national, regulations/byelaws.

- 5.2 The elevator contractor shall also carry out any tests/operations as required by the Inspector or Local Authorities to obtain the approval of elevator installation and operation of the elevator plant. All such tests, follow up action and liaison shall be included in the prices quoted and no extra payment on these accounts will be made to the Contractor.

6.0 POWER SUPPLY

- 6.1 The entire plant & apparatus shall be designed to operate on 433 volts, 3phase, 4 wire, 50 Hz AC supply.

- 6.2 The equipment shall be able to function satisfactorily under the following variations of power supply

- | | | | |
|----|---------------------------------|---|------------|
| a) | Voltage | : | $\pm 10\%$ |
| b) | Frequency | : | $\pm 3\%$ |
| c) | Combined voltage
& frequency | : | $\pm 10\%$ |

7.1 DUTIES/TAXES/OCTROI

- 7.2 The tenderer shall include all duties & taxes such as excise duty and sales tax in his prices at the prevailing rates. The quantum of all such taxes & duties included shall be clearly indicated. It may be noted that if prices are quoted exclusive of such taxes & duties, the owner/employer reserves his right to reject all such tenders.

7.3 OCTROI

The quoted prices shall be inclusive of octroi charges & no extra claim on this account will be entertained.

8.0 PACKING/FORWARDING FREIGHT/TRANSIT INSURANCE

- 8.1 The prices shall be inclusive of all packing, forwarding freight & transit insurance charges. The extra claim on this account will not be entertained.

9.0 RECEIVING/UNLOADING/HANDLING/STORING/SAFE CUSTODY

- 9.1 Receiving/unloading/Handling. The Contractor shall receive all the materials, dispatched from his works, at site & unload, handle and store them in his site storage.

- 9.2 Storage: the elevator contractor shall arrange to construct his own storage at the site on the space earmarked for the purpose. The owner/employer will only provide space, all partitions, doors, ventilation, lighting etc. shall be arranged by the contractor at his own cost.

- 9.3 Safe custody: The elevator contractor shall be responsible for storage & safe custody of materials brought to the site till the entire elevator plant is completed, tested & handed over

to the employer/owners. The elevator contractor shall arrange for security guard to protect the materials stored in his stores/installed at the site from pilferage, damage etc. at his own cost.

10.0 COMPLETION TIME

10.1 The entire elevator plant/installation shall be completed within five(5) months from the 14th day after the date of written order to commence the work.

11.0 LIQUIDATED DAMAGES

Should the work be not completed to the satisfaction of the Employer/Architects within the stipulated period, the contractor shall be bound to pay to the Employer a sum calculated as given below by way of liquidated damages and not as penalty during which the work remains uncommenced or unfinished after the expiry of the completion date.

a)	For contracts having time for completion 3 months and less	1.00% of the tender amount per week subject to a ceiling of 10% of the accepted contracted sum.
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12.0 EXTENSION OF TIME

12.1 Extension of time for completion of the work will be granted in case the work is delayed due to reasons beyond the control of the contractor such as:

- i) Force majeure
- ii) Delays on the part of the owner
- iii) Delay by some other agency employed by the owners whose work will help the contractor’s work.

13.0 LIABILITY FOR ACCIDENTS/DAMAGES

13.1 During this contract, the contractor alone shall be responsible for loss or damage to the plant/equipment/materials unless the installation is taken over by the Employer/owner.

14.0 CONTRACTOR LIABLE FOR DAMAGE DONE

14.1 Any damage done to the property/life/structure due to contractor’s operation or neglect will be charged to the contractor.

15.0 INSURANCE

15.1 The contractor shall arrange, secure and maintain insurance as may be necessary and for all such amounts to protect his interests and the interests of the employer against all risks as detailed herein.

The form and the limit of such insurance as defined herein together with the underwritten thereof in each case shall be acceptable to the employer.

However, irrespective of such acceptance, the responsibility to maintain adequate insurance coverage on comprehensive all risks basis at all times during the period of contract or extended period, if any, shall be of the contractor alone.

16.0 DAMAGE TO PERSONS AND PROPERTY, INSURANCE ETC.

- 16.1** The Contractor shall be responsible for all injury to the work or workmen to persons, animals or things and for all damages to the structural and or decorative part of property which may arise from the operations or neglect of himself or of any Sub contractor or of any of his or a Sub Contractor's employees, whether such injury or damage arise from carelessness, accidents or any other cause whatsoever, in any way connected with the carrying out of this contract. The clause shall be held to include inter-alia, any damage to roads, streets, foot-paths or pathways as well as damage caused to the buildings and the work forming the subject of this Contract by rain, wind or any other inclemency of the weather. The contractor shall indemnify the Employer and hold him harmless in respect of all and any expenses arising from any such injury or damages to persons or property as aforesaid and also in respect of any claim made in respect of injury or damage under any acts of compensation or damage consequent upon such claim.
- 16.2** The contractor shall reinstate all damage of every sort mentioned in this clause, so as to deliver the whole of the contract work, complete and perfect in every respect and so as to make good or otherwise satisfy all claims for damages to the property or third parties.
- 16.3** The contractor shall obtain a policy covering under Workmen Compensation Act, a third party insurance as well as any other insurance and indemnify the Employer entirely from all responsibility in this respect. The insurance must be placed with a company approved by the Employer and must be effected jointly in the name of the contractor and the Employer and the policy lodged with the latter. The scope of insurance is to include damage or loss to the contract itself till this is made over in complete state.
- 16.4** Insurance is compulsory and must be effective from the very initial stage. The Contractor shall also be responsible for anything which may be excluded from damage to any property arising out of incident occurrence or defective carrying out of this contract.
- 16.5** The Employer shall be at liberty and is hereby empowered to deduct the amount of any damages, compensations, costs, charges and expenses arising or accruing from or in respect of any such claim or damages from any sums due or to become due to the contractor.

16.6 INSURANCE

All risk Insurance Policy and Workman's Compensation Policy. Unless otherwise instructed the Contractor shall insure the work and keep it insured until the virtual completion of the contract against loss or damage by fire and/or earth quake, flood or damages from whatever cause by an All Risk Insurance Policy for the full value of the contract and Workmen's Compensation Policy of adequate value. The insurance must be placed with a company approved by the Employer, in the joint names of the Employer and the contractor for such amount and for any further sum being allowed to the Contractor as an authorize extra.

- 16.7** The Contractor shall deposit the policy and receipt for premiums paid with the Employer within 21 days(Twenty on days) from the date of issue of work order unless otherwise instructed. In default of the contractor insuring as provided above, the Employer on his behalf may so insure and may deduct the premiums paid from any money due, or which may

become due to the contractor. The contractor shall as soon as the claim under the policy is settled or the work reinstated by the Insurance Company should they elect to do so, proceed with due diligence with the completion of work in the same manner as though the fire and/or earthquake, flood or damages has not occurred and in all respects under the conditions of the contract. The Contractor in case of rebinding or rein statement after fire shall be entitled to extension of time for completion as the Employer may deem fit.

17.0 VARIATIONS/RESTRICTIONS OF WORK

Employers/owners reserve their rights to alter/delete any item of work as also restrict or increase the quantum of work to be carried out by the contractor. Such variations shall not vitiate the contract. The contractor shall not be eligible for any compensation for such variations. However, the quantum of work carried out will be paid the contract rates.

18.0 PRICE VARIATION

18.1 Prices quoted shall be held firm throughout the period of contract. No price variation on any account, shall be allowed.

19. PERFORMANCE

19.1 a) The Elevator contractor shall guarantee that all the machines/plants/installations covered under this contractor will yield contract rating and results.

b) The elevator contractor upon the completion of the work shall perform all the tests required to establish that the elevator plant is performing as per the contract rating, especially with regards to the load, speed systems and controls.

c) If the performance tests do not yield the contract ratings, then the elevator contractor shall rectify/ replace free of cost such equipment/materials/plants and re-conduct the test to demonstrate their correctness within one month from the date of written notice from the employer/architect.

d) If the elevator contractor fails to carry out modifications required and establish the contract rating of the plant, the owner/employer reserves the right to get the work done at risk and cost.

19.2 DEFECTS LIABILITY

The elevator contractor shall guarantee that the entire plant/materials are of brand new quality and the plant/materials and workmanship of the apparatus installed by him under this contract are first class in every respect, and that the plant/material and workmanship shall be free from all the defects. The elevator contractor also guarantee that he shall rectify/replace free of cost all defective material/plant/apparatus/ workmanship for a period of one year from the date of handing over of the plant. If the performance of the plant is found to be unsatisfactory during the period of defects/liability, the guarantee shall be extended till the plant is rectified and satisfactory performance is established for a period of not less than 6 months.

20.0 MAINTENANCE

20.1 After completion of the installation of the elevator plant by the elevator contractor, he shall furnish, free of cost, maintenance service for the entire plant for a period of 12 months from the date of handing over. The maintenance service shall include regular examination of the plant during the regular working hours by trained personnel and shall include all necessary adjustments, greasing , oiling, cleaning, supplies and genuine standard parts to keep the equipment/plant in proper operation.

21.0 PAINTING

21.1 All exposed metal work finished under these specifications shall be properly spray painted after installation to the entire satisfaction of the employer.

22. PROVISION BY ELEVATOR CONTRACTOR

22.1 Elevator contractor shall provide/carryout the following works at his own cost.

- a) Necessary scaffolding in the hoist way required during the erection of the elevators. It shall be responsibility of the contractor to provide safe and strong scaffolding duly fastened/securely fixed to building to prevent it from swaying.
- b) Minor builders work comprising of cutting holes and making good for car and counter weight rail brackets, hall buttons and indicators including laying of sill in position.
- c) Steel items such as machine beams, bearing plates, buffer support channels, and any insert plates/sleeves etc. required for installation of these items.
- d) Hoisting beam in the machine room.
- e) Necessary sill projection in aluminum/steel at all landings. The contractor shall provide any other work as may be required to complete the work.
- f) The scaffolding constructed by the lift contractor, shall be made available to the electrical contractor and other contractors, involved in providing other services in the lift shaft.

23.0 PROVISION BY CLIENT

23.1 The following work shall be excluded from scope of work of elevator contractor

- a) A hoist-way, properly framed, enclosed and plastered and painted including a pit of proper depth with drains and water proofing, if required.
- b) Vertical iron ladder for access to the pit.
- c) Properly lighted ventilated shaft, including floors, access door, ladders, trap doors and guards as required.

- d) Pouring and finishing of shaft floor after the machine and relevant equipment have been set in place by elevator contractor.
- e) Guard for hoist way & temporary barricades at hoist way openings.
- f) Main electric supply to machine room including wiring with FRLS quality PVC wires up to the elevator machine controllers, light in the midpoint of hoist way, light with switch in the pit & hoist way etc. as required.
- g) Electric power for erection, testing & commissioning of the elevator plant.
- h) Architraves & door frames at all hoist way entrances.

24 TERMINATION OF CONTRACT

- 24.1** Owners/ Employers may terminate the contract if the contractor commits any act of insolvency or is adjudged insolvent or if he suffers any payment under this contract be attached by or on behalf of any creditors of the contractor or has abandoned the contract or has failed to commence the work or had without any lawful excuse under the conditions suspended the progress of work for 14 days after receiving instructions from the employer to proceed with the work or has failed to proceed with work with the diligence & failed persistently to observe & perform all or any of the acts required for performance of the contract or if the employer is not satisfied with the work of contractor.

25 ELECTRICITY FOR ERECTION

It shall be the elevator contractor's responsibility to arrange for electricity required for erection work. He shall also arrange to pay for the electricity consumed by him for the erection work, directly to the electricity supplier.

26 24 HOUR CALL BACK SERVICE

The contractor shall be able to provide to the owner 24 hours emergency call back service at Chandigarh.

- 27** The proposed work covered under this tender during its progress can also be inspected by the Chief Technical Examiner or Technical Examiner or by an officer of Vigilance Cell of the authority on behalf of Engineer-in-charge/Bank's Architect.

28 AGREEMENT

The successful tenderer will be required to enter into an agreement, draft of which is attached and shall pay for all stamps and legal expenses incidental thereto.

29 VALIDITY

The tenderer shall note that his tender shall remain open for consideration for a period of 90 days from the date of opening of tender.

30 LAW GOVERNING CONTRACT AND JURISDICTION

This shall be governed by Indian Law for the time being enforce. All dispute arising out of this work shall be subject to jurisdiction of the court.

31 EARNEST MONEY

The tenderers will have to deposit an amount of Rs.44000/- in the form of Demand draft in favour of PRINCIPAL, DAULAT RAM COLLEGE payable at DELHI. The employer is not liable to pay any interest on the Earnest Money. The earnest money of the unsuccessful tenderer will be refunded without any interest soon after the decision to award the work is taken or after the expiry of the validity period of the tender.

MODE OF PAYMENT

Advance	10% against bank guarantee
Against supply of Material at site	70%
Erection of lifts	10%
Commission of lifts	5%
Against performance guarantee	5%

On successful expiry of the defect liability period and the contractor having removed all the defects from the work to the satisfaction of employer, the Architect shall on demand from the contractor, recommend to the Employer to refund performance bank guarantee provided that there is no other demand outstanding against the contractor. The contractor shall also have to give in writing while applying for refund that he has no claim against the employer in connection with the work completed by him, failing which Bank Guarantee may be withheld.

32 ARBITRATION SETTLEMENT OF DISPUTES:-

The decisions, opinions, directions, certificates of **Principal, Daulat Ram College, University of Delhi, Delhi -110 007** with respect to all or any of the matters under clause no. 1 to 32 of GENERAL CONDITIONS OF CONTRACT shall be final, inclusive and binding on the parties hereto and shall be without any appeal.

Settlement of Disputes and Arbitration	Other disputes if any relating to the meaning of the specifications, design, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions orders or these conditions or otherwise concerning the work or the execution or failure to execute the same whether arising during the progress of the work or after the cancellation, termination, completion or abandonment thereof shall be dealt with as mentioned hereinafter.
ii)	The Principal, Daulat Ram College, University of Delhi, Delhi, shall Give her decision in writing on the claims notified by the Contractor.

	<p>The contractor may within 30 days of the receipt of the decision of the Principal, Daulat Ram College submit her claims to the sole the matter.</p>
iii)	<p>Except where the decision has become final, binding and conclusive in terms of the contract, all disputes or differences arising out of the notified claims of the contractor as aforesaid and all claims of the College shall be referred for adjudication through arbitration by the above Sole Arbitrator appointed by the College. There will also be no objection to any such appointment that the Arbitrator so appointed is a Bank Officer and that he had to deal with the matters to which the Contract relates in the course of his duties as Bank Officer.</p>
iv)	<p>Even after entering into arbitration during the pendency of work allotted, the contractor shall be bound to proceed with execution of work unless the contract is terminated by the Bank.</p>
v)	<p>It is a term of this contract that the party invoking arbitration shall give a list of disputes with amounts claimed in respect of each dispute along with the notice for appointment of arbitrator. It is also a term of this contract that no person other than General Manger RNW-II CHD should act as arbitrator. The conciliation and arbitration shall be conducted in accordance with the provisions of the Arbitration & Conciliation Act 1996 or any statutory modification or re-enactment/amendments thereof and the rules made thereunder from time to time. It is also a term of the contract that the arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties calling them to submit their statement of claims and counter statement of claims. The venue of the arbitration shall be such place as may be fixed by the arbitrator in his sole discretion. The decision of the above said sole arbitrator shall be final binding and conclusive and without any appeal.</p>

SECTION 5.0 **SPECIAL INSTRUCTION TO TENDERERS****1. POWER**

The Contractor shall at his own cost arrange for necessary power for construction and lighting for the entire period of contract. If however, separable power is available in the premises. The Contractor shall make his own arrangement to obtain necessary connections, maintain an efficient service of electric lights and power and shall pay for all the requisite charges for the same.

The Employer, as well as the Architect/Consultant shall give all the recommendations necessary to obtain power and water connections from the concerned authorities. But the responsibility for obtaining the same shall rest with the Contractor. If any other Contractor appointed by the employer, is required to use water and power, he shall be allowed to use the same and make temporary connections from the supply arranged by the main Contractor at rates and terms that may be mutually agreed upon by both, failing which, at rates, terms and conditions that may be decided by the Architect/Consultant.

2. FIRST-AID FACILITIES

The Contractor shall at his own expense arrange to ensure availability of medical attendance promptly when necessary. He shall provide properly equipped first-aid station, in charge of qualified persons at suitable location within easy reach of the workmen and staff. The Contractor shall also provide for transport of serious cases to the nearest Hospital. The Contractor shall be responsible for any liability which may be excluded from the insurance policies referred in Clause 31 and also for all other damages to any person, animal or property arising out of incidental to the negligence or defective carrying out of this contract. He shall also indemnify the employer in respect of any cost, charges or expenses arising out of any claims or proceedings and also in respect of any award of compensations and damages arising there from.

The employer shall with the concurrence of the Architect/Engineer be entitled to deduct the amount of any damage, compensation, cost charges and expenses arising from or occurring from, or in respect of, any such claims or damages from any or all sums due or become due to the Contractor without prejudice to the employer other rights in respect thereof.

FIRE FIGHTING ARRANGEMENTS

The Contractor shall at his own expenses provide at suitable, prominent and easily accessible places requisite number of fire extinguishers and buckets some filled with sand and some with water.

3. REPORTS AND RETURNS

Contractor shall maintain at site daily records of progress with regard to the work carried out, labour engaged and construction equipment deployed. These daily records shall be made available/accessible to the Engineer/Architect Consultant as and when required by him.

Enlarged progress photographs are also to be submitted regularly by the Contractors, at no extra cost to the Employer/Owner.

4. SITE ORDER BOOK

For the purpose of quick communication, the Contractor shall maintain and preserve at site, a book with machine numbered pages in triplicate. Any instruction/advice given and recorded in the site order book by the College/Engineer/Consultant/Employer shall be considered as a notice served on the Contractor.

5. The Contractor, on completion of their work shall furnish to the Architect/Engineer.

i) Inventory of all fittings fixed by him in the work.

The final bill will be certified only after receipt of the above documents.

6. DISCREPANCIES AND ADJUSTMENT OF ERRORS

The several documents forming the contract are to be taken as mutually explanatory of one another; detailed drawings being followed in preference to small-scale drawings and figured dimensions in preference to scaled dimensions.

If the case of discrepancy between schedule of quantities, the specifications/and/or the Drawings, the following order of preference shall be observed:

- A: Description in the Schedule of items and Quantities;
- B: Technical specification;
- C: Drawings;

If there are varying or conflicting provisions made in any one document forming part of the Contract, the accepting authority shall be the deciding authority with regard to the intention of the document.

Any error in description, quantity or rate in Schedule of Quantities or any omission therefrom shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the work comprised therein according to drawings; and specifications or from any of his obligations under the contract.

SECTION- 06**SAFETY CODE****Scaffolds :**

- (i) Suitable scaffolds should be provided for workmen for all works that cannot safely be done from the ground, or from solid construction except such short period work as can be done safely from ladders. When a ladder is used an extra mazdoor shall be engaged for holding the ladder and if the ladder used for carrying material as will, suitable footholds and hand holds shall be provided on the ladder and the ladder shall be given an inclination not steeper than 1/4 to 1 (1/4) horizontal and 1 vertical)
- (ii) Scaffolding or staging more than 4m. above the ground or floor, swung or suspended from an overhead support or erected with stationary support shall have a guard rail properly attached bolted, braced and otherwise secured at least 3 feet high above the floor or platform of such scaffoldings or staging and extending along the entire length of the outside and ends there of with only such opening as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.
- (iii) Working platform, gangways, and stairways should be so constructed that they should not sag unduly or unequally, and if the height of the platform or the gangway or the stairway is more than 12 feet above the ground level on the floor level. They should be closely boarded, should have adequate width and should be suitably fastened, as described in (ii) above.
- (iv) Every opening in the floor of a building or in a working platform be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be -3'0". Wherever there are open excavations in ground, they shall be fenced off by suitable railing and danger signals installed at night so as to prevent persons slipping into the excavations.
- (v) Safe means of access shall be provided to all working platforms and the working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9m. in length while the width between side rail in rung ladder width shall in no case be less than 290mm. for ladder upto and including 3m. in length. For longer ladders this width should be increased at least 20mm. for each additional meter or length.
- (vi) A sketch of the ladders and scaffolds proposed to be used shall be prepared and approval of the Engineer obtained prior to construction.

Other Safety Measures

- (vii) All personnel of the contractor working within the plant site shall be provided with safety helmets. All welders shall wear welding goggles while doing welding work and all metal workers shall be provided with safety gloves. Persons employed on metal cutting and grinding shall wear safety glasses.
- (viii) Adequate precautions shall be taken to prevent danger from electrical equipment. No materials on any of the sites of work shall be so stacked or placed as to cause danger or inconvenience to any person or the public.

(xiv) HOISTING MACHINES

1. Use of hoisting machines and tackle including their attachments anchorage and supports shall conform to the following standards or conditions.
 - a) These shall be of good mechanical constructions sound material and adequate strength and free from patent defect and shall be kept in good repair and in good working order.
 - b) Every rope used in hoisting or lowering materials or as means of suspension shall be of durable quality and adequate strength and free from present defects.
2. Every crane driver or hoisting appliance operator shall be properly qualified and no person under the age of 21 years shall be in-charge of any hoisting machine including any hoisting machine including any scaffolding which or give signals to operator.
3. In case of every hoisting machine and every chain ring hook, shackle shovel and pulley block used in hoisting or as means of suspension the safe working load shall be ascertained by adequate means. Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load. In case of a hoisting machine having a variable safe working load, each safe working load and the conditions under which it is applicable shall be clearly indicated. No part of any machine or any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing.
4. In case of departmental machines, the engineer shall motify the safe working load. As regards constructors' machines, the contractor shall notify the safe working load of the machine to the engineer whenever he brings any machinery to site of work and get it verified by the Engineer concerned.

(xv) Motors, gearing, transmission, electric wiring and other dangerous parts of hoisting appliances should be provided with effective safeguards, hoisting appliances should be provided with such means as will reduce to the minimum the risk of any part of a suspended load become accidentally displaced when workers are employed on electrical installations, which are already reenergized, insulating mats, wearing apparel, such as gloves, sleeves and boots as may be necessary, should be provided. The workers should not wear any rings, watches and carry keys or other materials, which are good conductors of electricity.

(xvi) All scaffolds, ladders and other safety devices mentioned or described herein shall be maintained in safe condition and no scaffold, ladder or equipment shall be altered or removed while it is in use.

Adequate washing facilities should be provided at or near places of work.

(xvii) These safety provisions should be brought to the notice of all concerned by display on a

notice board at a prominent place at work spot. The person responsible for compliance of the safety code shall be named therein by, the contractor.

(xviii) To ensure effective enforcement of the rules and regulations relating to safety precautions the arrangements made by the contractor shall be open to inspection by the labour officer, engineers of the premises department or their representative.

(xix) Notwithstanding the above clause from (i) to (xviii), there is nothing in these to exempt the contractor from the operations of any other act or rule in force in the Republic of India.

SECTION 7.0 TECHNICAL SPECIFICATION**01 PASSENGER ELEVATOR:**

Passenger elevator shall include all elements conforming to specifications or as amended herein . Elevators covered by this specification shall be provided, installed, tested, commissioned, certified, approved by all agencies having jurisdiction including insurance carriers . Each agency having jurisdiction shall certify each elevator fit for public use.

02 SERVICE ELEVATOR:

Elevator contractor shall provide short duration emergency lighting in each car which shall be supported by center or local dry cell rechargeable battery and necessary relays .

03 HOISTING MACHINE:

Hoisting machine for passenger elevator will normally be of the gearless traction with machine room less type base on the principle of A.CC variable voltage variable frequency . The unit should consist of an A.C. Motor, reduction gear and traction sheave operating at 1.0m/sec .

HOIST MOTOR

The hoist motor shall be a single speed , 3 phase A.C. motor of reversible type and designed for elevator service , repeat starts , high starting torque & low starting current characteristics & within the limits acceptable to the electric supply Co. and E. 1. Rates . All cater winding put Heaviest insulated adequately in pre-generated for tropical climate and mechanically strength. (any structure steel require for installation in existing lift well will be provided by the agency)

04 CONSTRUCTION:

The A.C. motor , reducing gear , Traction sheaves and brake shall form a single compact unit the stator core design should be so to give efficient commutation in the most demanding operating conditions and extended service life with minimum maintenance.

Substantially dimension rolled bearings with good maintenance access should be provided for longer bearing life and trouble free operation.

Bed plates with anti-vibration mountings should also be included for quiet and vibration free operation.

MOTOR WINDINGS :

The normal insulation class of the motor is 'F' Thermal protection of the motor should be

Provided by four thermistors embedded in the stator of winding . the motor should be cooled by an externally mounted fan .

BRAKE:

The D.C. operated brake should have two independent brake arms and should be capable of holding a car stationary even at 100 percent over load.

05 EMERGENCY CRANKING:

The hoisting machine shall be provided with a set of special tools including a hand crank or
Its equal to allow release of hoist brake and provide for manual movement of the car in the case of emergency. The elevator system supplier shall qualify his bid with respect of manual cranking.

06 AUTOMATIC SELF LEVELING:

The elevator shall be provided with automatic self-leveling feature that shall bring the elevator car level to within ± 3 mm of the landing floor regardless of load or direction of travel .

The automatic self-leveling feature shall correct for over travel and rope stretch.

07 Car TOP STATION:

A car top operating station comprised of Key operated switch and constant pressure up/down button shall be provided on each elevator . Car shall respond to up/down command at inspection speed. The elevator contractor shall provide with CFL type fixture.

08 SHEAVES:

Sheaves shall be machined , balanced and shall maintain cable sheave ratio well within requirements. Lubrication points shall be extended to a location that is easily accessible.

09 CAR FRAME AND SAFETY:

A car frame fabricated from cold rolled formed steel members shall be provided with adequate bracing to support the platform and car enclosure. The car safety shall be integral with car frame, or shall be mounted on the bottom members of the car frame , and shall be of the flexible guide clamp type designed to stop and hold a fully loaded car which exceeds descending safeties shall conform to local codes.

10 SPEED GOVERNOR:

Speed governor operating the safety gear in case of over speeding of car in the down ward direction.

11 WIRING:

All wiring and electrical internal connections shall be with FRLS PVC copper wires and comply with governing codes . Insulated wiring shall have flame retardant and moisture proof outer covering, and shall be run in conduit, tubing or approved electrical raceways.

Travelling cables shall be flexible and suspended to relieve strain on individual conductors. A minimum of 10% spare conductor shall be provided in travelling cable.

12 PIT SWITCH:

An emergency stop switch shall be located in the pit accessible from the pit access door which when operated shall stop the car regardless of position in the hoistway.

13 BUFFERS:

Buffer shall be installed in the pit as a means of slowing and stopping the car and counter weight at the bottom limits of travel, in compliance with local code.

14 GUIDE RAILS :

Steel elevator guide shall be install to guide the car counter weight, erected plumb and securely fastened to the building structure, filled and field to ensure smooth joints.

15 GUIDE:

Rubber encased oil spring tension adjuster roller guides shall be provided for passenger elevator with speed of 1.00 MPS or greater, mounted on top and bottom of the car frame, and top and bottom of the counter weight frame to engage their respective guide rails.

16 TRAVELLING CABLE: Travelling

shall be flat & flexible.

17 INTERLOCKS:

Hoistway shall be provided with electro mechanical locks.

18 COUNTER WEIGHT:

A structure steel frame with cast iron filler weights shall be furnished to provide proper counter balance for smooth and economical operation.

19 COUNTERWEIGHT GUARD:

A metal counterweight guard shall be finished and installed at the bottom of the hoistway, and shall wrap around counterweight rails for a height of no less than 1.80m in order to protect content.

20 ROPES:

The hoist ropes shall be traction steel of size, construction and number of insure proper, operation of the elevator and give satisfactory and safety assurance. Governor ropes shall be of steel. All ropes shall consist of at least eight strands wound about a hemp core centre. All ropes shall conform to IS 2365-1963.

21 ACCELERATION/DECLERATION:

Shall be linear and smooth. Stops shall be without cable oscillations.

22 SOUND REDUCTION :

The contractor shall provide necessary sound insertion material, preferably neoprene pads of adequate density to effectively absorb and isolate machine from the beams and flooring.

23 EMERGENCY CAR LIGHTING:

Provision shall be made in the car operation station. Necessary wires shall be include in the car travelling cable . Communications equipments and connections to the building service system shall be furnished and installed by others.

24 ELEVATOR MOVEMENT:

The traffic display should also include car position and car direction, car call registered, call allocations.

25 HALL BUTTONS:

For elevator these shall be provided at each landing. A feather touch luminous button shall be provided at top most and ground floor and basement landing, two feather touch luminous on a single plate shall be provided at each intermediate floor. When a hall call is registered by momentary pressure on a landing button, that button shall become illuminate and remain illuminated until the call is answered.

26 CALL BUTTON:

Call button for elevator shall be as per Architect selection. Selection for service elevator shall be as per manufacturer's standard selection. Emergency operation shall return the elevator's to a designed floor, most commonly, the Lobby, by means of a signal from the automatic fire alarm system by and key operated switch in the panel.

Car travelling towards lobby shall express to lobby ignoring all car and hall calls. Car parked on intermediate floor shall close their doors ignoring car and hall calls. All hall and car button shall extinguish and shall accept no further hall or car registration.

27 FIREMAN'S SWITCH:

When the fireman switch is turned on, the lift shall rush to the particular predetermined floor. The lift shall also provide the necessary toggle switch facility required.

28 INSPECTION OPERATION-ALL ELEVATOR:

A switch shall be provided in the car to permit operation of the elevator from top of the car for inspection purposes, with car and hall button inoperative. Car shall travel at inspection speed not exceeding 0.5 m/sec

29 CAR OPEATING PANEL:

The car operating panel shall contain a bank of feather touch luminous buttons marked to correspond to the landing serviced. It shall include a series of push button corresponding to the floors served, along with an emergency stop and switches required. Operating panel shall

Incorporate the following floor button, door, open/close, emergency stop/alarm, up/down in manual mode, man/auto key switch and fire operation.

- a. Auto/attendant/inspection key operated switch.
- b. Up/down button.
- c. Light and fan switches.

On sounding of general fire alarm, the elevator shall if in motion, express to the ground floor If stopped, the elevator shall open its doors and remain there until reset. Emergency phones Shall be provided, installed in integral cabinet and connected to the PABX by the low tension contractor.

30 ELEVATOR CAB:

Car shall be detailed by the Architect or interior designer. The cab manufacturer shall make provisions for ventilation inlets at the bottom of the cab (concealed from passenger's view) and blower at ceiling, emergency hatch with electrical interlock and anchors for hand rails, or per local code. The car sill shall be flush with finish floor. Sill to space shall not exceed 25mm.

- a) Doors shall be arranged to remain open for a time period sufficient to meet handicapped Requirements (optional)
- b) The time interval for which the elevator doors remain open when a car stops at landing shall be independently adjustable for response to car calls and response to hall cars.
- c) An approved positive interlock shall be provided for each hoist way entrance which shall Prevent operation of the elevator unless all doors for that elevator are secured and shall Maintain the doors in their closed position while the elevator is away from the landing. Emergency access to the hoist way as required by governing codes shall be provided.

SECTION 8.0 ELEVATOR SPECIFICATION

CAPACITY :	630 kg, 8 persons
SPEED [mps] :	1.0 mps
LOCATION OF MACHINE ROOM :	Permanent magnet synchronous or equivalent electric traction Gearless motor to be hoisted on guide rail within the elevator hoistway.
RISE [m] :	12 meter
FLOORS	3 Floors
OPENINGS :	3 openings [Ground 1 st and 2nd floor] with [all opening on the same side]
CONTROLLER TYPE :	Microprocessor Based Simplex Selective Collective Control With / Without Attendant
DRIVE :	Microprocessor Based VVVF Drive
POWER SUPPLY :	415 VOLTS, 3 PHASE, 50 HZ
DOOR OPERATION :	Simplex Selective Collective Control With / Without Attendant
MACHINE :	Gearless [Located within the shaft on the Hoisting-Beam]
TRACTION MEDIA :	Steel Ropes
CAR FINISH :	Mid Panels = Stainless Steel Hairline Finish Rear Corner Panels = mirror finish Side Corner panels = Stainless Steel Hairline Finish Bottom Panels = Stainless Steel Hairline Finish
FALSE CEILING TYPE :	Sleek [with lights]
FALSE CEILING FINISH :	Stainless Steel
VENTILLATION :	Regular [Circular] – Fan
FLOORING :	Granite Flooring
CAR DOOR FINISH :	Stainless Steel Hairline Finish
LANDING DOORS FINISH :	Stainless Steel Hairline Finish
AVAILABLE WELL SIZE :	2000(W)X 1800mm(D)

Travel / PIT / HeadRoom 12 METER / PIT 1500mm / HeadRoom 4500mm

CAR DIMENSIONS [W X D –MM] : 1100 MM Wide x 1400 MM Depth

CAR & HOISTWAY DOOR TYPE : Side opening Doors

DOOR OPENING [W X D – MM] : 900 MM Wide x 2100 MM Height

ENT.DOOR OPENING : CO (Centre Opening Doors)

COP : Call Register Signal And Vf Door Operator

CAR POSITION INDICATOR : Dot Matrix Led D & P Indicators in Car & landing-
Orange Colour

HALL FIXTURES : Vandal Proof S.S. Button With S.S. Cover

HALL FIXTURE FACE PLATE : S.S Hairline Finish

HALL BUTTON ARRANGEMENT : Hall Button with position indicator

STANDARD FEATURES : Push Button -Orange L E D Illumination, Battery Operated Emergency Light and Alarm Bell, Call register Signal A nd Vf Door operator, False Ceiling in car, Infrared Door system, Vandal Proof S.S. Button with S.S. Cover, Overload Warning Indicator, Fireman Switch, Press N Speak Phone, Minor Builder Work, Scaffolding, Free Service For One Year ,Car Arrival Chime, Automatic Rescue Device

SECTION 9.0**APPENDIX HEREIN BEFORE REFERRED TO**

1	Name of work	Tender for installation of one elevator (eight passengers) for Daulat Ram College, University of Delhi, Delhi – 7
2	Location of site	4, Patel Marg, Delhi -110 007
3	Scope of work	As in 1&2 above and as further detailed in instruction to tenderer
4	Time Period for Completion.	As specified in Notice Inviting Tender.
5	Submission of work program in the form of Gantt chart/ Bar chart.	15 days from the date of acceptance letter.
6	Insurance of the work and labours.	Before commencement of work.(As per, clause no. 15 & 16 of general conditions of contract)
7	Defect Liability Period.	12 Months.(as per clause no 19.2 of general conditions of contract)
8	Date of commencement	15 th day from date of work order or handing over site , whichever is earlier.
9	Date / time of completion	5(Five) calendar months.
10	Liquidated damage for Non-Completion of work within the date of completion.	1 % of accepted contracted sum per week subject to a maximum 10% of contracted sum. (As per, clause no. 11 of general conditions of contract).
11	Earnest money	Rs. 44000/- (Rs. Forty Four Thousands Only)
12	Retention Money	5% of gross value of each bill as per clause no 31. Of general conditions of contract.
13	Period of Settlement of Final Bill by the Bank.	2 months from the date of receipt of bill.

14	Period of Honoring Certificate.	75% of the payment within 10 days from the date of receipt bill from the architect, pending detailed scrutiny of the bill by the Architect/Engineer Balance within 2 weeks from the date of receipt of scrutinized bill from the architect.
15	Value of work interim payment	As per clause 31 of general conditions section -4
16	Release of Retention Money in two parts.	On the successful completion of the defect liability period of one year. (As per clause 31-general conditions of contract).

SECTION 10.0 CERTIFICATE OF PAYMENT

“Certificate that the various items of the work claimed in this _____ running bill/final by the contractor _____ have been completed to the extend claimed and at appropriate rates and that the items are in accordance with and fully conforming to the standard/prescribed specifications and drawings. We further certify that we have checked the measurements of various items as necessary claimed in this bill. Hence the bill is recommended for payments of Rs. _____ (both figure and words)”.

Date:

Signature of
Architect/Engineer
With seal

The _____ bill _____ amounting _____ to _____ Rs.
_____ Certified by consultant has been scrutinized by me after due test checking of measurement of work as required and is recommended for payment for an amount of Rs. _____)

Signature of S.O.(Admn.)

Date: _____

STATUARY DEDUCTIONS:

1. Total amount due (E)	Rs. _____
2. Less: I.T. payment	Rs. _____
3. Less: Service Tax	Rs. _____
4. Less: W.C.T	Rs. _____
Net Payable	Rs. _____

The figure given in memorandum for payment has been certified and the bill passed payment towards and figures.

Signature of Principal

Date: _____

CERTIFICATE

2. The measurements on the basis of which the above entries the Running bill no. _____ were made have been jointly measured on _____ and are recorded at pages _____ to _____ of measurements book no. _____

3. The work recorded in the above mentioned measurements been done at the site satisfactorily as per tender drawn conditions and specification.

4

Signature of Contractor

Signature of Architect
Site Engineer

Date:

Date:

Place:

Place:

5. We hereby certify that an amount of Rs. _____ (Rupees _____) may be paid to M/s _____ against bill no. _____ dated _____ as per details shown vide our letter no. _____ dated _____ subject to verification of previous payments, if any, made to them on this account of materials supplied to the Contractor, and any other tax deductions as per rule, the total payment including this should not, however exceed Rs. _____

Signature of Principal.

Date:

Place:

SECTION 11.0

APPENDIX-III

PERFORMA FOR HINDRANCE TO WORK

Name of work :

Date of start of work

Name of Contractor:

Period of completion:

Agreement No.

Date of completion of work:

1	2	3	4	5	6	7
Sr. No.	Nature of Hindrance	Date & time of occurrence of hindrance	Date & time of occurrence of hindrance Removed	Period for which hindrance existed	Signature of site Engineer	Signature of Engineer/ Architect representative/comments if any

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SECTION 12.0 FORM OF AGREEMENT

ARTICLES of AGREEMENT made this _____ day of _____ year 20____ between the PRINCIPAL, DAULAT RAM COLLEGE, UNIVERSITY OF DELHI (Hereinafter referred to as the “Employer/Owner” which expression shall, unless excluded by or repugnant to the context, includes its successors and assigns) of the ONE PART and

_____of _____(Hereinafter referred to as “Contractor” unless excluded by or repugnant to the context, includes its successors and assigns) of the OTHER PART.

WHEREAS the Employer intends to Install an elevator in Daulat Ram College (Herein referred to as “Project”).

AND WHEREAS the Employer in order to effectively carry out the said works has engaged _____(Hereinafter referred to as “Architects/Engineer”) to prepare plans, drawings and specifications describing the works to be executed for contractors, namely, Interior, Civil, Electrical, Fire, Air-Conditioning etc. for the project, to open tenders received at the office of the Employer, to scrutinize and recommend to the Employer the name(s) of the Contractor(s) from whom tenders were received and recommended to the Employer for the issue of work order to the contractor.

AND WHEREAS for the purpose of the said project, the Employer invited sealed tenders from experienced, resourceful and bonafide contractors vide his Notice Inviting Tender (No._____dated._____).

WHEREAS the contractor submitted his Tender along with the Tender Documents containing General Notes, General Conditions of the Contract and Schedule of Quantities etc. for the works, prepared with the assistance of Consultants (Hereinafter collectively referred to as the “said conditions”), duly signed on each page as a token of his acceptance of the same, along with requisite Earnest Money Deposit of Rs._____(Copy enclosed Vide Annexure-I).

AND WHEREAS out of the Tenders received, the Tender of the contractor was found to be most suitable for the project.

AND WHEREAS the Employer/Architect has accordingly issued the work order

(No._____dt._____) to the contractor subject to his furnishing the requisite Security Deposit (Copy enclosed Vide Annexure-II).

AND WHEREAS the Contractor has accepted the aforesaid Work Order vide his letter of acceptance No._____ dt._____(Copy enclosed Vide Annexure-III) and has also deposited with the Employer a sum of Rs._____ which with the Earnest Money of Rs._____ forms the requisite Security Deposit @ 2% of the accepted Tender Value of Rs._____.

AND WHEREAS the Employer has caused the plans, drawings, specifications, schedule of quantities etc. relating to the project at the work site at _____ to be issued to the Contractor.

NOW, therefore, it is hereby agreed to and between the party as follows:

1. Contract documents

The following documents shall constitute the Contract Documents.

- i. This Article of Agreement.
- ii. Tender submitted by the Contractor included the N.I.T and Tender Documents (Vide Annexure-I).
- iii. All correspondence between the College/Architects/Engineer and the Contractor from the date of issue of N.I.T and the date of issue of work order.
- iv. Work order No._____ dt._____(Vide Annexure-II).

2. In consideration of the payments to be made to the Contractor as hereinafter provided the Contractor shall upon and subject to the said conditions, execute and complete the contracted works shown upon the said drawings etc. and such further detailed drawings as may be furnished to the contractor by the said Owner/Employer through the Architects/Engineer and described in the said Specifications and the said Schedule of Quantities.

3. Notwithstanding what are stated in the N.I.T conditions of Tendering, Conditions of Contract of herein before stated by the Employer through the Architects, the employer reserves itself the right of altering the drawings and the nature of the work and addition to or omitting any items of work or of having portions of the same carried out departmentally or otherwise and such alterations or variations shall be carried out without prejudice to this contract.

4. As mentioned in Article 1 above, the said conditions shall be read and be treated as forming

part of this agreement and parties hereto will respectively be bound thereby and to abide by and submit themselves to the conditions and stipulations and perform the same on their parts to be respectively observed and preferred.

- 5. Any dispute arising under this agreement shall be referred to the Arbitration in a manner specified in the General Conditions of the Contract and all legal disputes shall be limited within the territorial jurisdiction of courts of Chandigarh thereto. The decision of the arbitration shall be final and binding on both the parties.

IN WITNESS WHEREOF THE PARTIES to there presents have hereunder set and subscribed their hands, the day, month and year first above written.

Signed and delivered for and on behalf of

Daulat Ram College

Shri. _____

Its duly authorised official

In the presence of –

1. (Name and Address)

2. (Name and Address)

Signed and delivered for and on behalf of

The Contractor: _____ by

Shri _____ his

Duly authorized official

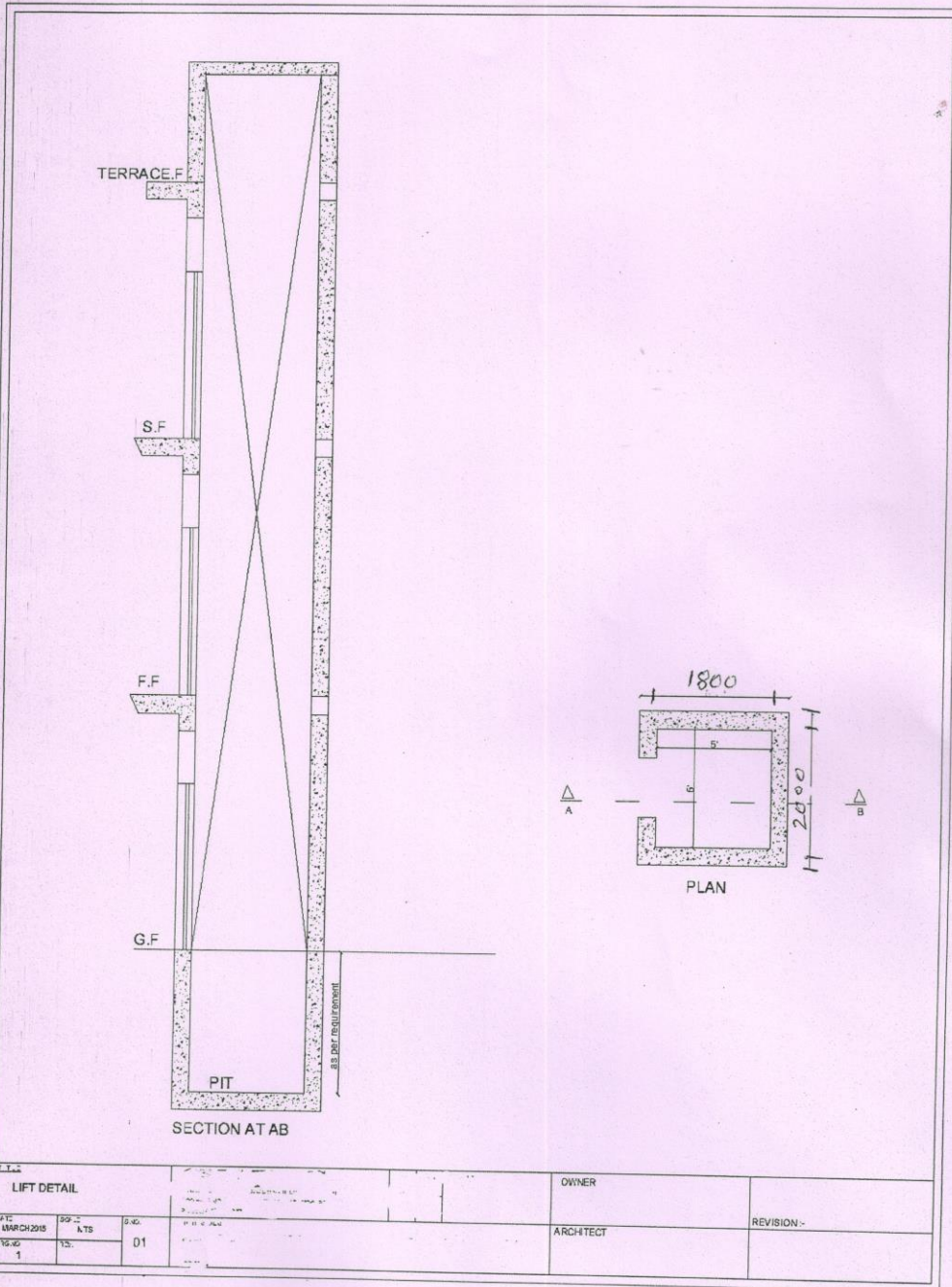
In the presence of –

1. (Name and Address)

2. (Name and Address)

DAULAT RAM COLLEGE, UNIVERSITY OF DELHI –LIFT TENDER

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LIFT DETAIL				OWNER	REVISION:-
DATE	BY	NO.	REV.	ARCHITECT	
15/03/2015	ATS	01			
1					

PRICE BID

INSTALLATION OF EIGHT PASSENGER LIFT DAULAT RAM COLLEGE, UNIVERSITY OF DELHI

S.NO	DESCRIPTION	QTY	UNITS	RATES	AMOUNT
1.	SUPPLY, DESIGN, INSTALLATION, TESTING AND COMMISSIONING OF 8 PASSENGERS (WITHOUT MACHINE ROOM) ELEVATORS AS PERTHETERMSANDCONDITIONS. TECHNICAL SPECIFICATIONS AND DIMENSIONAL PARAMETERS ENCLOSED AS PART OF TENDER DOCUMENT. (ANY STRUCTURAL STEEL REQUIRED FOR INSTALLATION IN EXISTING WELL WILL BE PROVIDED BY THE AGENCY).	1	EACH		
	SUB TOTAL (PART-A)				
	DISCOUNT IF ANY				
	TOTAL				
	ADD SERVICE TAX AS APPLICABLE				
	GRAND TOTAL				

DATE:

PLACE:

SIGNATURE OF CONTRACTOR
WITH SEAL

PART-B

COMPREHENSIVE PARTS REPLACEMENT ANNUAL MAINTENANCE CHARGES FOR THE ABOVE ELEVATOR FOR A PERIOD OF FIVE YEARS INCLUDING SUPPLY OF ALL SPARES AS REQUIRED, AFTER THE DEFECTS LIABILITY PERIOD OF ONE YEAR.

S.NO	DESCRIPTION	QTY	UNITS	RATES	AMOUNT
1.	Comprehensive parts replacement annual maintenance charges for the above elevator for a period of five years including supply of all spares as required, after the defects liability period of one year.				
a)	1 st year after defects liability period	1	lot		
b)	2 nd year after defects liability period	1	lot		
c)	3 rd year after defects liability period	1	lot		
d)	4 th year after defects liability period	1	lot		
e)	5 th year after defects liability period	1	lot		
	TOTAL				

(AMOUNT IN WORDS:-_____)

SIGNATURE OF CONTRACTOR
WITH SEAL

DRC/Misc(Lift)/2017/

Dated: June 1, 2017

Executive Engineer (Planning),
East Delhi Municipal Corporation
First Floor, 419,
Patpadganj Industrial area,
Delhi -110092.

Reference: **letter No. 07/MPFUNDS/MT/EDMC/EE(Plg.)/2016-17/D-270 Dated 15/02/2017.**

Sir,

With reference to your letter no 07/MPFUNDS/MT/EDMC/EE(Plg.)/2016-17/D-270 Dated 15/02/2017 regarding Release/Transfer of Rs. 22.00 lacs out of MPLADS fund of Sh. ManojTiwari, Hon'ble MP (LS) for Supplying, Installation, Testing & Commissioning of lift in Daulat Ram College, the required information is given below:-

1. Lift for Person with Disability.
2. Administration, Daulat Ram College, University of Delhi
3. Principal, Daulat Ram College
4. This project is under MPLADS fund.
5. Principal, Daulat Ram College,
S.B. A/C No. 173401000010001, Indian Overseas Bank,
University Branch, IFSC Code. IOBA0001734
Contact Number 011-27667863, 9910181404

6. Certified That:-

1. This work will be done by MPS Fund according to the given guidelines.
2. This MPS Fund will be used only for supplying, Installation, Testing & Commissioning of lift which will be used by Person with Disability amongst others.
3. This fund will not be used for any pending work, repairing or for reconstruction purpose.
4. This work comes under North East MP Mr. Manoj Tiwari.
5. This lift is not constructed in any illegal colony.
6. This lift will be constructed only in the campus of Daulat Ram College.
7. This fund will not be used for any religious work or in religious places.
8. The MPS Fund is used for providing and fixing a lift in Daulat Ram College and its supervision & maintenance will be done by Daulat Ram College from its own sources.

As we have to start the process, please transfer the amount immediately.

Thanking you

Yours truly

(Dr. Savita Roy)

Principal