



THE HARYANA STATE COOPERATIVE SUPPLY AND MARKETING FEDERATION LIMITED

CORPORATE OFFICE, SECTOR 5, PANCHKULA HARYANA (INDIA)

TEL: 2590520-24, FAX: 2590711 E-mail: hafed@hry.nic.in

Web-site: www.hafed.gov.in



NOTICE INVITING E-TENDER

Online bids are hereby invited for the following work:-

Name of work: Supply, Installation, Testing and Commissioning of 2 Nos. one ton capacity freight elevators in Hafed Complex at Wazirpur Depot, Delhi.

Estimated Cost	Time Limit	Earnest Money	Tender Document Fee	Downloading of Tender Document and online bid preparation / hash Submission Date & Time	Submission of online bid (Re-Encryption of Bids) Date & time
To be quoted by contractor / agency	4 ½ months	@ 2% of the total quoted amount	Rs. 5,000/-	07-12-2012 17:01 Hrs. To 24-12-2012 16:00 Hrs.	24-12-2012 17:01 Hrs. To 27-12-2012 17:00 Hrs.

1. Tender documents can be downloaded online from the Portal: <http://hafed.etenders.in> by the Firms / Individual registered on the Portal.
2. As the Bids are to be submitted online and are required to be encrypted and digitally signed, the Bidders are advised to obtain Digital Signature Certificate (DSC) at the earliest. For obtaining Digital Certificate, the Bidders should follow point No. 3 under -Annexure-A - Conditions of e-tenderingll.

(Non Refundable) For purchasing the tender documents online, contractors are required to pay the tender documents fees online using the electronic payments gateway service. For online payments, please refer to the Home page of the e-tendering Portal <http://hafed.etenders.in>

The tenderers should submit one envelope containing earnest money and containing the other required documents supporting the eligibility criteria. After checking and due verification of the earnest money and other supported technical documents with the physical one's, the price bid will be opened. If the earnest money draft is not found proper as per requirement of the Department, the technical bid and financial bid will not be opened. Also if the contractor didn't qualify the technical bid, the price bid of the same will not be opened.

ELIGIBILITY, TERMS AND CONDITIONS:-

1. DNIT can be seen on any working day during the office hours in the office of the undersigned and can be downloaded from our e-tendering Portal: <http://hafed.etenders.in>
2. Conditional tenders will not be entertained and are liable to be rejected straightway.
3. In case the day of receipt of tenders / opening of tenders happens to be a holiday, the next working day will be treated for sale of tenders/opening of tenders. The time and place of the receipt of tenders/opening of tenders and other conditions will remain unchanged.
4. The tenderer are required to submit Earnest Money mentioned above in the shape of **Demand Draft in favour of “ The Haryana State Cooperative Supply and Marketing Federation Ltd.” payable at Panchkula.**
5. The tenderer must specify their Income Tax Permanent Account Number (PAN) and postal pin Code on the tender form.
6. The validity of the tender is 90 days extendable by 45 days purely at the discretion of Hafed. The contractors who modify their rates, terms and conditions or withdraw within the validity period of tenders, their tenders are liable to be rejected and earnest money will be forfeited.
7. Hafed reserves the right to accept or reject any all offers without assigning any reason.
8. The agency should have executed at least one work of same amount OR two works of 50% amount OR three works of 40% amount of similar nature.
9. The bidder should have average financial turnover 80% of the estimated cost of the above work during the last three financial years ending 31st March 2012.
10. The bidder should furnish the certificate that the firm have not been black listed /debarred by any of the department central/State Government /central Autonomous body/ central public sector undertaking.
11. Tenderer are advised to inspect and examine the site of work & its surroundings and satisfy themselves before submitting their tenders and no variation in bid will be entertained later on this grounds.
12. The Tenderer will have to dismantled the existing lifts first and simultaneously, he will bring and commission the new lifts at site of work, so that no hardship is being faced by the users of the existing lift.
13. The rates given by the tenderers for Comprehensive Annual Maintenance Contract (AMC) after expiry of 1 year warranty period shall be for at least 3 years.

NO. Hafed/EE/PKL/Drg/2861
Dated :05.12.2012

Executive Engineer(HQ),
Hafed, Panchkula.

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**THE HARYANA STATE COOPERATIVE SUPPLY
AND MARKETING FEDERATION LIMITED
CORPORATE OFFICE, SECTOR 5, PANCHKULA
HARYANA (INDIA)**

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E-TENDER

Contract for works , General rules & directions for the guidance of the Contractors

1	Name of work	
2	Name of contractor	
3	Address	
4	(a) category of Enlistment	
	(b) For the period	
5	Estimated cost of work	
6	Tender fee Rs	
7	Earnest money	
8	Time limit	
9	Contact No	
10	PAN No	

Dated

Signature & Rubber Stamp of the contractor

3. Key Dates (Schedule)

Sr. No.	HAFED Stage	Contractor Stage	Start Date and Time	Expiry Date and Time
1	Release of Tender	-	07-12-2012 10:00 Hrs	07-12-2012 17:00 Hrs
2	-	Downloading of Tender Document	07-12-2012 17:01 Hrs	21-12-2012 17:00 Hrs
3	-	Online Bid Preparation, Hash Submission	07-12-2012 17:01 Hrs	24-12-2012 16:00 Hrs
4	Technical & Financial Lock	-	24-12-2012 16:01 Hrs	24-12-2012 17:00 hrs
5	-	Submission of online Bid (Re-encryption of Online Bid) & Payment of Tender Document Fee	24-12-2012 17:01 Hrs	27-12-2012 17:00 Hrs
6		Manual Submission of EMD & supporting documents	28-12-2012 09:00 Hrs	28-12-2012 12:00 Hrs
7	Open EMD / Technical Envelope	-	28-12-2012 12:01 Hrs	28-12-2012 17:00 Hrs
8	Eligibility criteria evaluation (Technical Envelope)	-	28-12-2012 12:01 Hrs	01-01-2013 17:00 Hrs
9	Open Financial / Price-Bid Envelope	-	02-01-2013 10:30 Hrs	02-01-2013 17:00 Hrs

a) The Bidders can download the tender documents from the Portal: <http://hafed.etenders.in>. Tender Documents Fees has to be paid online through payment gateway during the Re-encryption stage and Earnest Money Deposit has to be deposited through Demand Draft in the name of The Haryana State Cooperative Supply and Marketing Federation Limited, Panchkula.

Willing Contractors shall have to pay the Tender Document Fees through payment gateway during the - Re- encryption of Online Bid stage. However, the details of the EMD are required to be filled at the time of Bid Preparation and Hash Submission Stage. The Bidders are required to keep the EMD details ready beforehand.

b) The tender shall be submitted by the bidder in the following two separate envelops online:

- 1.Earnest Money and all the documents in support of eligibility criteria - Envelope 'T1'
2. Price Bid - Envelope 'C1'

Reference of the EMD is to be mentioned online

In the first instance, the Envelop – 'T1' of all the Bidders containing the statement of Earnest Money and documents supporting eligibility criteria shall be opened online. If the Earnest Money and eligibility of bidder is found proper, the Envelop 'C1' containing financial/ Price bids shall be opened online in the presence of such bidders who either themselves or through their representatives choose to be present. The financial bid shall be opened only if the bidders meet the eligibility criteria as per the Bid document.

Envelope 'T1' – Earnest Money Deposit and eligibility related documents

Envelope 'C1' – Price Bid Envelope

To be submitted mandatory online- — information related to Price Bid of the Tender.

NOTE: The bidders are required to upload the scan copies of all the supported documents relates to EMD and Technical documents online and also have to submit the same to the department manually as per the given date and time in the schedule given above.

The bidder can submit their tender documents as per the dates mentioned in the schedule above.

CONDITIONS:-

- 1) EMD of Societies and the contractors shall be the same.
- 2) Conditional tenders will not be entertained & are liable to be rejected.
- 3) The undersigned reserves the right to reject any tender or all the tenders without assigning any reason.
- 4) The societies shall upload & produce a copy of the resolution authorizing the person to file the tender from the Co- Operative department for e-tendering.
- 5) The tender without earnest money payment will not be opened.
- 6) The jurisdiction of court will be at Panchkula.
- 7) The tender of the bidder who does not satisfy the eligibility criteria in the bid documents will be rejected summarily without assigning any reason and no claim whatsoever on this account will be considered.
- 8) Bids shall be valid for 3 months from the date of expiry of online –Re-Encryption of online Bids stage. The bid for the work shall remain open for acceptance during the bid validity period to be reckoned from the expiry date of -Re- Encryption of online Bids stage. If any bidder withdraws his bid during bid validity period, any modifications in the Terms and conditions of the bid, the said earnest money shall stand forfeited.
- 9) Manual Price Bid Envelope will not be entertained & are liable to be rejected.

ANNEXURE-A

CONDITIONS OF E-TENDERING**Instruction to Contractor on Electronic Tendering**

These conditions will over-rule the conditions stated in the tender documents, wherever relevant and applicable.

1. Registration of contractors on E-tendering Portal:-

All the Contractors intending to participate in the tenders processed online, are required to get registered on the Electronic Tendering System on the Portal <http://hafed.etenders.in> . For more details, please see the information on the Registration info link on the Website <http://hafed.etenders.in> home page.

2. Obtaining a Digital Certificate:

- 2.1** The Bids submitted online should be encrypted and signed electronically with a Digital Certificate to establish the identity of the bidder bidding online. These Digital Certificates are issued by an Approved Certifying Authority, by the Controller of Certifying Authorities, Government of India.
- 2.2** A Digital Certificate is issued upon receipt of mandatory identity (i.e. Applicant's PAN Card) and Address proofs and verification form duly attested by the Notary Public / Chartered Account / Any Gazatted Officer whose stamp carrying emblem of Ashoka. Only upon the receipt of the required documents, a digital certificate can be issued.
- 2.3** The contractors may obtain Class-II digital certificate from any Certifying Authority or Sub-certifying Authority authorized by the Controller of Certifying Authorities or may obtain information and application format and documents required for the issue of digital certificate from:

M/s NexTenders
(India) Pvt. Ltd.
YUCHIT, Juhu Tara
Road, Mumbai –
400049
Email: Chandigarh@nextenders.com or

NexTenders (India) Pvt. Ltd.
O/o PWD (B&R) Haryana
Nirman Sadan Building (Basement) Plot No.-1, Dakshan Marg

Sector - 33 A, Chandigarh-160020**Tel. No. 0172-2618292****e-Tenders Support : +91 8146440101 (For Digital Signature Certificate)****+91 9592259876, 9872252144 (Panchkula)****+91 8743042801 (Gurgaon)****+91 9255125260 (Rohtak)****+91 9034357793 (Hisar)****Email: chandigarh@nextenders.com.**

- 2.4** Bid for a particular tender may be submitted online using the digital certificate, which is used to encrypt the data and sign the hash during the stage of bid preparation & hash submission. In case, during the process of a particular tender, the user loses his digital certificate (be it due to virus attack, hardware problem, operating system or any other problem) he will not be able to submit the bid online. Hence, the users are advised to keep a back up of the certificate and also keep the copies at safe place under proper security (for it's use in case of emergencies).
- 2.5** In case of online tendering, if the digital certificate issued to the authorized user of a firm is used for signing and submitting a bid, it will be considered equivalent to a no-objection certificate/power of attorney /lawful authorization to that User. The firm has to authorize a specific individual through an authorization certificate signed by all partners to use the digital certificate as per Indian Information Technology Act 2000. Unless the certificates are revoked, it will be assumed to represent adequate authority of the user to bid on behalf of the firm in HAFED tenders as per Information Technology Act 2000. The digital signature of this authorized user will be binding on the firm.
- 2.6** In case of any change in the authorization, it shall be the responsibility of management / partners of the firm to inform the certifying authority about the change and to obtain the digital signatures of the new person / user on behalf of the firm / company. The procedure for application of a digital certificate however will remain the same for the new user.
- 2.7** The same procedure holds true for the authorized users in a private/Public limited

3 Opening of an Electronic Payment Account:

For purchasing the tender documents online, contractors are required to pay the tender documents fees online using the electronic payments gateway service using their Debit Card, Credit Card and Netbanking OR ITZ cash cards. For online payments, please refer to the Home page of the e-tendering Portal <http://hafed.etenders.in>

4 Set up of machine:

In order to operate on the electronic tender management system, the user's machine is required to be set up. A help file on setting up of the system can be obtained from M/s Nextenders (India) Pvt. Ltd. or can be downloaded from the home page of the website - <http://hafed.etenders.in>.

5 Online Viewing of Detailed Notice Inviting Tenders:

The contractors can view the detailed N.I.T and the time schedule (Key Dates) for all the tenders floated through the electronic tendering system on the HAFED's e-tenders website <http://hafed.etenders.in>

6 Download of Tender Documents:

The tender documents can be downloaded from the Electronic Tendering System through the Portal <http://hafed.etenders.in>

7 Key Dates:

The contractors are strictly advised to follow dates and times as indicated in the Notice Inviting Tenders. The date and time will be binding on all contractors. All online activities are time tracked and the system enforces time locks that ensure that no activity or transaction can take place outside the start and end dates and the time of the stage as defined in the Notice Inviting Tenders.

8 Bid Preparation (Technical & Financial) Submission of Bid Seal (Hash) of online Bids:

Submission of bids will be preceded by submission of the digitally signed bid seal (Hash) as stated in the time schedule (Key Dates) of the Tender.

9. Generation of Super Hash:

9.1 After the submission of Bids (Hash) by the Contractors, the bidding round will be closed and a digitally signed Super Hash will be generated by the authorized HAFED officers. This is equivalent to sealing the tender box.

10 Online Payment of Tender Document Fee and Submission of actual online bids:

10.1 The Payment can be made by eligible / contractors online directly through Credit Cards / Internet Banking Accounts / Cash Cards. The contractors have to pay the cost of the tender documents online by making online payment of tender document fees using the service of the secure electronic payment gateway. The secure electronic payments gateway is an online interface between contractors and credit card / online payment authorization networks.

- 10.2 Contactors have to submit their encrypted bids online and upload the relevant documents for which they generated the hash at the stage of hash generation & submission after the generation of Super Hash. The process is required to be completed within the date and time as stated in the Notice Inviting Tenders (Key Dates). The electronic bids of only those contactors who have submitted their bid seals (Hashes) within the stipulated time, as per the tender time schedule (Key Dates), will be accepted by the system. A contractor who does not submit his bid seal (Hash) within the stipulated time will not be allowed to submit his bid.

Note:- Bidders participating in e-tendering shall check the validity of his/ her Digital Signature Certificate before bidding in the Tenders floated online at e-tendering portal of HAFED's website <http://hafed.etenders.in>.

H A F E D

GENERAL RULES AND DIRECTIONS FOR THE GUIDANCE OF CONTRACTORS

1. All work proposed for execution by contract will be notified in a form of invitation to tender posted on a board hunt-up in the office of and signed by the executive Engineer.
This form will state the work to be carried out as well as the date of submitting and opening of tenders and the amount of security deposit to be deposited by the successful tenderer and percentages, if any to be deducted from bills. Copies of the specifications, designs and drawing.
BOQ and any other documents required in connection with the work signed for the purpose of identification by the Executive Engineer shall also be open for inspection by the contractor at the office of the executive Engineer during office hours.
2. In the event of the tender being submitted being by a firm must be signed separately by each member thereof. Or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power of attorney authorizing him to do so.
- 2.A Tender shall sign each page of the tender.
3. Any person who submits & tender shall fill up the usual printed form stating at how much he is willing to undertake the work. Tender which propose any alteration in the work specified in the said form of invitation to tender, or in time allowed for carrying out the work or which contain any other conditions of any sort, will be liable to rejection. No single tender shall include more than one work. Tender shall have the name and number of the work to which they refer written outside the envelope.
4. The Tender Opening Committee will open tenders in the presence of any intending contractors or their authorized agent who may be present at the time and will enter the amount of several tender in a Comparative Statement in a suitable form. In event of a tender being accepted a receipt for the earnest money forwarded through with shall thereupon be given to the contractor who shall thereupon for the purpose of identification sign copies of the specification and other documents mentioned in Rule.1. In the event of said tender being rejected the earnest money forwarded tender shall thereupon be returned to the contractor making the same.
5. The Managing Director shall have the right of rejection all or any of the tenders.
6. The department may refuse or suspend payments on account of a work when executed by a firm or by contractors described in their tender as firm, unless receipts are signed by all the partners or one of the partners or some other person produces written authority enabling him to give effectual receipts on behalf of the firm.
- 6.A With the issuance of acceptance letter, all the conditions (including the additional conditions) in the tender will convert into conditions of an agreement and the contract will stand concluded. Necessary stamp as required under the Indian Stamp Act, 1899 will be affixed by the management.
7. The receipt of an accountant or clerk for any money paid by the contractors will not be considered as an acknowledgement of payment to the Executive Engineer and the contractor shall be responsible for seeing that he procures & receipt signed by only authorized officer of Hafed.
8. The memorandum, of work tendered for and the memorandum of materials to be supplied by the HAFED and their issue rates, shall be filled in and completed in the office of the Executive Engineer before the tender form is issued. If a form is issued to an intending tenderer without having been so filled in, he shall request the Executive Engineer to have this done before he completes and delivers his tender.

TENDER FOR SUPPLY & FIXING OF ELEVATORS

I/we hereby tender for the execution for the Haryana State Corporation supply and Marketing Federation, herein after referred to as HAFED of the work specified in the under-written memorandum within the time special in such memorandum on single lump-sum rates”

In accordance in all respects with the specification , drawing and instruction in writing referred to in rule 1 hereof and in Clause 11 of the annexed conditions and with such materials are provided for and by in all other respects in accordance with such conditions so for as applicable.

MEMORANDUM

(a) If several Sub-works are 1 percent to 10 included they should be detailed in a separate list.	(a) General Description	Supply, Installation, Testing and Commissioning of 2 Nos. one ton capacity freight elevators in Hafed Complex at Wazirpur Depot, Delhi.
	Estimated Cost	(To be quoted by contractor)
(b) This deposit will vary from 1 percent to 10 percent of the estimated cost of the work according to the requirements of the case.	(c) Earnest Money	@ 2 % of the total amount.
	Security deposit (including earnest money)	10%
	Time Limit	4 ½ (Four & half) Months

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Should this tender be accepted I/we hereby agree to able by and fulfill all the teams and provisions of the said conditions of contract annexed hereby so far as application or in default thereof forfeit and pay to the HAFED or its successors in office the sums of money mentioned in the said conditions.

The sum of Rs..... deposited
.....vide HAFED Receipt NumberDated
.....as earnest money the full value of which is to be
absolutely forfeited to the HAFED or its successors in office,
without prejudice to any other rights or remediless of the said
HAFED or its successors in office should i/we fail to
commence the work specified in the above memorandum or (
a) otherwise the said sum of Rs.....(b) shall be
retailed by HAFED on account of the security deposit specified
in Clause 1 (B) of the said conditions of contract.

**Give
particulars
and numbers.**

**Strike out(a)
If no cash
security
deposit is to
be taken.
Strike out (b)
If cash
security
deposit is to
be taken**

Dated the Day of 2012

**Signature of
contractor
before
submission
of tender**

Signature:- Contractor.....

Witness

**Signature
of witness
contractor's
signature.**

Address:

Occupation:

**Signature of
the officer by
whom
accepted**

The above tender is hereby accepted by me on behalf of HAFED.

Dated the Day of 2012

CONDITIONS OF CONTRACT

Security deposit this will be the same percentage as that in the tender at (c)

Clause 1:--- The person whose tender may be accepted (hereinafter called the contractor),shall permit HAFED at the time of making any payment to him for work done under the contract to deduct such sum as well (with the earnest money deposited by him) amount to 10% percent of all money so payable. Such deduction will be held by HAFED by way of security deposit, All compensation or other sums of money payable by the contractors to HAFED under the terms of his contract may be deducted from his security deposit or from any sum which may be due or may become due to the contractor by HAFED on any account whatsoever, and in the event of his security deposit being reduced by reason of any such deduction the contractor shall within ten days thereafter make good in cash or Government security endorsed as aforesaid any sum which may have been deducted from or raised by sale of his security deposit or any party thereof.

Compensation For delay

Clause2:--- The time allowed for carrying out the works as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. The work shall throughout the stipulated period of the contract be proceeded with all due diligence(time being deemed to be the essence of the contract on the part of the contractor)and the contractor shall pay as compensation an amount equal to one the whole work as show by the tender for every day that the work remains uncompleted, or unfinished after the proper dates. And further, to ensure good progress during the execution of the work the contractor shall be bound, in all cases in which the time allowed for any work exceeds one month to complete one fourth of the whole of the work before one fourth of whole time allowed under the contract has elapsed, one half of the work before one half of such time has elapsed and three -fourth of the work before three -fourth of such time has elapsed. In the event of the contractor failing to comply with this condition he shall be liable to pay as compensation an amount equal to one percent which the E.E. Hafed may levy on the said estimated cost of the whole work for every day that the due quantity of work remains incomplete: provided always that entire amount of compensation to be paid under the provision of this Clause shall not exceed ten percent of the estimated cost of work as shown in the tender. The Managing Director may on representation in writing from the contractor reduce the amount of compensation and his decision in writing shall be final.

Action when whole of security deposit is forfeited

Clause:3---In any case in which under any clause in this contract the contractor shall have rendered himself liable to pay compensation amounting to the whole of his security deposit (whether paid in lump sum or deducted by installment)the Managing Director on behalf of the HAFED shall have power to adopt any of the following courses, as he may deem best suited to the interests of HAFED.

- (a) To resend the contract (of which recession notice in writing to the contractor under the Hafed the head of the Managing Director shall be conclusive evidence),and in which case the security deposit of the contractor shall stand forfeited, and be absolutely at the disposal of HAFED.
- (b) To employee labour paid by the HAFED and to supply materials to carry out the work or any part of the work debiting the contractor with the cost of the labour and the price of the materials (of the amount of which cost and price a certification of the Executive Engineer shall be final and conclusive against the contractor) and crediting him with the value of the work done in all respects in

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the same manner at the same rates as if it had been carried out by the contractor under the terms of his contract the certificate of the Executive Engineer as to the value of the work done shall be final and conclusive the contractor.

- (c) To measure up the work of the contractor. and to take such part thereof as shall be unexecuted out of his hands and to give to another contractor to complete in which case any expense which may be incurred in excess of the sum which would have been paid to the original contractor of the whole work had been executed by him of the amount of which excess the certificate in written of the Executive Engineer shall be final and conclusive shall be borne and paid by the original contractor and may be deducted from any money due to him by HAFED under the contract or otherwise or from his security deposit or the proceeds of sale thereof or sufficient part thereof.

In the event or any of the above course being adopted by the Managing Director, the contractor shall have no claim to compensation for any loss sustained by him reason of his having purchased or procured any material, or entered into any engagements or made any advances on account of or with a view to the execution of the work or the performance of the contract. And in case the contract shall be rescinded under the provision aforesaid the contractor shall not be entitled to recover or be paid any sum of or for any work thereof actually performed under this contract, unless and until the Executive Engineer will have certified in writing the performance of such work and the value payable in respect thereof, and he shall only be entitled to be paid the value so certified.

**Contractor remain
Liable to pay
compensation
if action not
taken under
Clause 3.**

**Power to take
possession of
removal of or
sell contractors
plant.**

Clause 4--- In any case in which any of the powers conferred upon the E.E by clause 3 hereof shall have become exercisable and the same shall not be exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall not withstanding be exercisable in the event of any future case of default by the contractor for which by any clause or clause hereof he is declared liable to pay compensation amounting to the whole of his security deposit and the liability of the contractor for past and future compensation shall remain unaffected. In the event of the XEN Hafed putting in force either of the power (a) or (c) vested in him under the preceding clause he may, if he so desires take possession of all or any tools plait , material and stores in or upon the same in account at the contract rates or in case of these not being applicable at current market rates to be certified by the Executive Engineer whose certificate hereof shall be final .otherwise the Executive Engineer may by notice in writing to the Contractor or his clear of the works foreman or other authorized agent require him to remove such notice and in the event of the contractor failing to comply with any such requisition the Executive Engineer may remove them at his risk in expenses or sell them by auction or private sale on account of the contractor and at his risk in all respect and the certificate of the Executive Engineer as to the expense or any such removal and the amount of the proceeds and expense of any such sale shall be final and conclusive against the contractor.

**Extension of
time**

Clause 5--- If the contractor shall desire an extension of the time for of the work on the grounds of his having been unavoidably hindered in its execution or any other ground he shall apply in writing to the E.E. within 30days of the date of on account of which he desires such extension aforesaid and the M.D. shall if in his opinion (which shall be final) reasonable grounds be shown thereof authorize extension of time if any as may in his opinion be necessary or proper. SE/CE Hafed is to give the time extension for a period of 3 months for the work Rs.10 lac.

Contractor to submit a return every Month on any work claimed as extra.

Clause 5A—The contractor shall deliver in the office of the Executive Engineer, on or before the 10th day of every month during the continuance of the work covered by this contract a return showing detail of any work claimed for as extra, and such return shall also contain the value of such work as claimed by the contractor, which value shall be based upon the rates and prices mentioned in the contract or in the schedule of rates in force in the District for the time being . The contractor shall include in such monthly return particular of all claims of whatever kind and however arising which at the date thereof he has or may claim to have against the Executive Engineer under or in respect of or in any manner arising out of the execution of work and the contractor shall be deemed to have waived all claims not included in such return and will have no right to enforce any such claims not so included whatsoever be the circumstances.

Final certificate. Payment on intermediate certificate to be regarded as advances.

Clause 6--- Without prejudice to the right of HAFED under clause hereinafter contained on completion of the work the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer -in-charge) of some completion :but no such certificate shall be given or shall the work be considered to be completed unit the contractor shall have removed from the premises on which the work shall be executed all scaffolding surplus material's and rubbish, and cleaned of the dirt from all woodwork, door walls, floors, or other parts of any building in/upon or about which the work is to by executed or o f which he may have had possession for the purpose of the execution thereof and the measurements in the said certificate shall be binding and conclusive against the contractor, if the contractor shall, fail to comply with the requirements of this clause as to removal of scaffolding, Surplus materials and rubbish, and cleaning off dirt on or before the date fixed for the completion of the work, the Engineer-in-charge may at the expense of the contractor remove such scaffolding, surplus materials and rubbish dispose of the same as he think fit and clean of f such dirt as aforesaid. And the contractor forth with pay the amount of all expense so incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause 7- No payment shall be made or works estimated to cost less than rupees anode thousand, till after the whole of the works shall have been completed and certificate of completion shall on submitting bill thereof be entitled to receive a monthly payment proportionate to the part there of then approved and passed by the Engineer-in-charge, who where certificate of such approval and passing of the sum so payable shall be final and conclusive against the contractor. But all such intermediate payments shall be final and conclusive against the contractor. But all such intermediate payment shall be regarded as payments by way of advance against the final payments only and not as payments for work actually done and completed and shall not preclude the requiring of bad, unsound, and imperfect or unskillful work to by removed and taken away and reconstructed or re created , or be considered as in admission of any the due performance of the contract, or any way the powers of the Engineer-in-charge under those conditions, or any of them as to the final settlement and adjustment of

the accounts or otherwise, or in any other way vary or affect the contract . The final bill shall be submitted by the contractor within one month of the date fixed for Completion of work, otherwise the engineer-in-charge's certificate of the measurement and of the total amount payable for the work accordingly shall be final and binding on all parties.

Bills to be submitted monthly **Clause8-** A bill shall be submitted by the contractor each month on or before the date fixed by the Engineer-in-charge for all work executed in the previous month and the Engineer-in-charge for all work executed in the previous month and the Engineer-in-charge shall take or cause to be taken the requisite measurement or the purpose if having the same verified and the claim, as far as admissible, adjusted if possible , before the expiry of ten days from the presentation of the bill If the contractor does not submit the bill within the time fixed as aforesaid, the Engineer-in- charge may depute a subordinate to measure up the said work in the presence of the contractor. Whose counter signature to the measurement list will be sufficient warrant; AND THE Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

Bills to be on printed forms. **Clause9-** The contractor shall submit all bills on the printed forms to be had on application at the office of the Engineer-in-charge and the charge in the bill shall always be entered at the rates specified in the tender or in the case of any extra work ordered in pursuance of these conditions, and not mentioned or provided for in the tender at the rates hereinafter provided for such work.

Stores supplied by Hafed. **Clouse 10-** If the specifications of estimate of the work provides for the use of any special description of material to be supplied from the Engineer-in-charge's store of if it is required that the contractor shall use certain stores to be provided by the Engineer-in-charge (such material and stores, and the prices to be charged therefore as hereinafter mentioned being so far as practicable for the convenience of the contractor but not so as in any way to control the meaning for effect of this contract specified in the schedule or memorandum hereto annexed).the contractor shall be supplied with such materials and stores required from time to time to be used by him for the purposes of the contract only and the value of the full quantity of materials and stores so supplied at the rates specifies in the said schedule or memorandum may be set off or deputed from any sums then due, or there far to become due to the contractor under the contract, or otherwise against or from the security deposit. All materials supplied to the contractor shall remain the property of the contractor but not shall on any account be removed from the site of the property of the contractor by not shall on any account be removed from the site of the work without the written permission of the Engineer in charge and shall at all time be open to inspection by him. Any such material unused to the Engineer in charge's store if by a notice is written under his hand he shall so require but the contractor shall not be entitled to return any such material so supplied to him as aforesaid being unused by him or for any wastage in or damage to any such materials.

Work to be executed in accordance with specifications, drawing orders etc.

Clause 11- The contractor shall execute the whole and every part of the work in the most substantial and work man like manner, and both as regards material and otherwise in every respect I strict accordance with the specifications The contractor shall also confirm exactly fully and faithfully to the designs, drawing and instructions in writing relating to the work signed by the Engineer in charge and lodged in the office, and to which the contractor shall be entitled to have such office, or on the site of the fork for the purpose of inspection during office hours, and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specification , and off all such designs drawings and instruction as aforesaid.

Removal of employees, workmen and foremen.

Clause 11-A- The Engineer in charge shall have full powers at all times to subject to the employment of any workman foreman or other employee on the work by the contractor and if the contactor shall receives notice in writing from the Engineer in charge requesting removal of any such man from the work the contractor shall comply with the request forthwith No such workman, foreman or other employee after his removal from the works by request of the Engineer in charge shall be re-employed or re-instated on the works by the contractor at anytime except with the previous approval in writing of the Engineer in charge the contractor removal of any such workman foreman or other employee.

Alteration in specification and Design, do not Invalidate contract.

Clause 12--- The Engineer in charge shall have power to make any alteration in or omission from addition to or substitution for the original specifications drawing designs and instruction that may appear to him to be necessary or advisable during the progress of work and the contractor shall be bound to carry out the work in accordance with any instruction which may be given to him in writing signed by the Engineer in charge and such alteration addition or substitution shall not invalidate the contract and any altered addition or sub additional or substituted work which the contractor May be directed to do in the manner above specified as part of the work shall be Carrie out by the contractor on same conditions in all respects on which he agreed to do the main work and at the same rates as are specified in the tender for the main work. The time for the completion of the work shall be extended in the proportion that the altered, additional or substituted work bears to the original contract work and the certificate of the Engineer –change shall be contusive as to such proportion and if the altered, additional of substituted work includes and class of work, for which no rate is specified in the contract then such class of work shall be carried out at the take rates entered in the schedule of rates of the district subjects to the same percentage above or below as included I he contract, and if such class of work is not entered in the schedule or rates of the district then the contractor shall within seven days of the date of his receipts of the order to carry out the work inform the Engineer-in-charge of the rate which it is his intention to charge for such class of work, and if the Engineer-in charge and M.D do not agree to this rate be shall by notice in writing, be at liberty to cancel his order to carry out such class of work and arrange to carry it out in such manner as he may consider advisable provided always that if the contractor shall commence work or incur any expenditure in regard thereto before the rates shall have been determined lastly herein before mentioned, then and in such case he shall be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to the date of the determination of the rate as aforesaid to such rate or rates as shall be fixed by the Engineer-in charge .In the event of dispute the decision of the M.D will be final.

Extension of time in consequence of alteration.

Rates for works not in estimate or schedule of rates of the district.

No compensation for alteration in or restriction of work to be carried out.

Clause 13--- If at any time after the commencement of the work the HAFED shall for any reason whatsoever not require the whole thereof as specified in the tender to be carried out the Engineer-in-charge shall give notice in writing of the fact to the contractor who shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might have derived from execution of the work in full that which he did not derive in consequence of the full amount of the work not having been made in the original specification drawing designs and instruction which shall involve any curtailment of the work original contemplated.

Action and compensation on payable in case of bad work.

Clause—14 if it shall appear to the Engineer-in -charge or his subordinate in charge of the work that any work has been executed with unsound imperfect or unskillful workmanship or with materials of any inferior description or that any material or articles provided by him for the execution of the work are unsound or of a quality inferior to that contracted for or otherwise not in accordance with the contract the contractor shall on demand in writing from the Engineer- in-charge specifying the work material or articles complained of

notwithstanding that the same may have been inadvertently passed, certified and paid for forthwith rectify or remove and reconstruct the work specified in whole or part as the case may require or as the case may be, removed the materials or articles so specified and provide ether proper and suitable materials or articles at his own proper-charge and cost and in the event of his failing to do so within a period to be specified buy the Engineer-in-charge inch's demand aforesaid then the contractor shall be liable to pay compensational the rate of one percent on the amount of the estimate for every day not exceeding ten days white his failure to do so shall continue and in the case of any such failur4e the Engineer-in-charge may rectify or remove and execute the work or remove and place with other materials or articles complained of as the case may be at the risk and expense in all respect of the contractor.

Works to be open to inspection.

Clause 15—All work under or in course of executed in pursuance of the contractor shall at all time be open to the inspection and supervision of the Engineer-in-charge and his subordinates and the contractor shall at all time during the usual working hours and at all other times at which reasonable notice of the intention of the Engineer-in- charge or his subordinate to visit the work shall have been given to the contractor, either himself be present to receive order and instruction or have a responsible agent duly accredited in writing present for order that purpose order give to the contractor agent shall be considered to have force as if they had been given to the contactor himself.

Contractor or responsible agent to be present.

Notice to be given before work is covered up

Clause 16—The contractor shall give not less than day's notice in wiring to the Engineer in charge or his subordinate charge of the work before covering up or otherwise placing beyond the reach of measurement any wok in order that the same may be measured and correct dimensions and thereof be taken before the same is so covered up placed beyond the reach of measurement and shall not cover up or place beyond the reach of measurement, and work without the consent in writing of the Engineer-in-charge or his subordinate-in-charge of the wok and if any work shall be covered up or placed beyond the reach of measurement such notice having been given or consent obtained the same shall be uncovered at the contractors expenses or in default thereof no payment or allowances shall be made for such work or the matrices with which the same was executed.

**Contractor
liable for
damage done
and for
imperfections
for 6 months
after
certification.**

Clause 17 Contractor or his work people or servant shall break, deface, injure or destroy any part of a building. If they may be working on any building, road, fence, enclosure, or grass land, cultivated ground contiguous to the premises on which work or any part of it is whatever or in any imperfections become apparent in it within six months after & certificate final or other of its completion shall have been given by Engineer-in-charge as aforesaid. the contractor shall make the same good at his own expense, or in default the Engineer-in-charge may cause the same to be made good by other workmen, and deduct the expense (of which the certificate of the Engineer-in-charge shall be final) from any sums that may be then ,or at any time thereafter may become due to the contractor from his security deposit.

**Contractor to
supply plant
ladders,
scaffoldings
etc.**

Clause 18- The contractor shall supply at his own cost an materials except such special material, if any, as may in accordance with the contract with the contract be supplied from the Engineer-in-chargers stores, plants, tools, appliances, implements, ladders, cordage, tackle, scaffolding and temporary works requisite or proper for the proper execution of the work whether original altered or substituted and whether included in the specification or other documents forming part of the contract or referred to in these conditions or not, or which may be necessary for the purpose of satisfying or complying with the requirements of Engineer-in-charge as to any matter as to under these conditions he is entitled to be satisfied, or which he is entitled to require together with carriage therefore to and from the work. The constructor shall also supply without charge the requisite number of persons with the means and materials necessary

**And be liable
for damages
arising from
non-provisions
of lights
fencing etc.**

for the purpose of setting out works and counting weighing and assisting in the measurement or examination at any time and from time to time or the work or materials. Falling his so doing the same may be deducted from any money due to the contractor under the contractor of his security deposit. The contractor shall also provide all necessary fencing and lights required from/ dates proper the public from accident and shall be bound to bear the expenses of defense of every suit, action or other proceedings at law may be brought by any person for injury sustained owing to neglect of the able precautions, and to pay any damages' and cost which may be awarded in any such suit action or proceedings to pay such persons or which may with the consent of the contractor be paid to compromise any claim by any such person.

**Female
Labour**

Clause 19—NO female laborer shall be employed within the limits of cantonment

Clause 19-A—No laborer belloved the age of 12 years shall be employed on the work

Clause 19-B—The contractor shall pay his laborers not less than the wage paid for similar work in the neighborhood.

Work on Sunday

Clause 20—No work shall be done on Sunday without the sanction in writing of the Engineer-in-charge.

Contractor liable for payment of compensation to injured workman, or in case of death, to his relations.

Clause 20-A—In every case in which by virtue of the provision of Section 12, Sub section (1) of the Work's Completion Act, 1923, Hafed is obliged to pay compensation to workmen employed by the contractor, in execution of works, Hafed will recover from the contractor the amount of the compensation so paid and without prejudice to the right of HAFED under Section – 12 subsection(2) of the Act, Hafed shall be at liberty to recover such amount or part thereof by deducting in from the contractor or otherwise.

HAFED shall not be bound to contest any claim made against it under section 12 sub-section (1) of the said act except on the written request of the contractor and his upon given to HAFED full security for all costs for which HAFED might become liable in consequence of contesting claim.

Work not to be sublet.

Clause-21—The contract shall not be assigned or sublet without the written approval of the M.D. and if the contractor shall assign or sublet his contract or attempt to do so, or become insolvent or commence any insolvency proceeding or make any composition with his creditors or attempts to do so or if any bribe gratuity gift loan requisite reward or advantage pecuniary or otherwise shall either directly or indirectly be given promised or offered by the contractor or any of his servants or agents to any officer or person in the employ of hafed in any way relating to his office or employment or any such officer or person shall become in any way directly or indirectly interested in the contract the MANGING Director may thereupon by notice in writing rescind the contract and the security deposit of the contract shall thereupon stand forfeited and be absolutely at the disposal of HAFED and the same consequence shall ensure as if the contract had been rescinded under Clause 3 thereof and in addition the contractor shall not be entitled to recover or paid for any work there to fore actually performed under the contract.

Contract may be rescinded deposit forfeited for subletting bribing or if contractor becomes insolvent.

Sum payable by way of compensation to be considered as responsible compensation without actual loss. Loss.

Clause 22—All sums payable by of way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to the use of HAFED without reference to the actual loss or damage sustained and whether or not any damage shall have been sustained.

Deduction of amount due to HAFED on any accounts whatsoever to be permissible from sums payable to a contractor.

Clause-22-A-- Any excess payment made to the contractor inadvertently or other under this contractor or any account whatever and any other sum found to be due to HAFED by the contractor in respect of this contract or any other contract or work order or any account whether may be deducted from any sum whatsoever payable by HAFED to the contractor either in respect of this contract or any work order or contract or any other account by any other department of the Government.

Charges in constitution of firm.

Clause 23—In case of a tender by partners any charge in constitution of the firm shall be forthwith noticed by the contractor to Engineer-in-charge for his information.

Works to be under direction of Superintending Engineer-in-charge.

Clause 24—All work to be executed under the contract shall be executed under the directions and subject to the approval in all respects of the Managing Director of the HAFED for the time being who shall be entitled to direct at what point or points and in what manner they are to be commenced and from time to time carried on.

Arbitration Clause.

Clause 25---If any question difference or objections on whatsoever on shall arise in any way connected with or arising out of this instrument or the meaning or operation of any part thereof or the rights duties or liabilities of either party or whether the contract should be terminated or has been rightly terminated or as regards' the rights and obligation of the parties as a result of such termination then save in so far as the decision of any such matter is herein before provided for and has been so decided a very such matter shall be referred for arbitration to the arbitration to be appointed by the RCS on written request from the contractor Executive Engineer who will act as such at the time of reference within 30 days of the final payment has been made or from the date a registered notice for receiving the final payment is sent to the Contractor and in case of minus bill then from the date of signing by the decision shall be final and binding and where the matter involves a claim for or the payment or recoverable or deduction of money only awarded in such arbitration shall be recoverable in respect of the matter so referred.

If the matter is not referred to the arbitration within the period specified above all the right and claim under the contract shall be deemed to have been forfeited absolutely time barred.

Lump sum in estimate.

Clause 26-when the estimate on which a tender is made include lump sum in respect of parts of the works the contractor shall be entitled to payment in respect on the items of work involved or the part of the work in question at the same rates as are payable under this contract for such items or if the part of the work in question is not in the opinion of the Engineer in charge capable of measurement the Engineer in charge may at his discretion pay the lump sum amount entered in the estimate and the certificate in writing of the Engineer in charge shall be final and conclusive against the contractor with regard to any sum or sums payable to him under the provisions of the clause.

Action where specification

Clause 27- In the case of any class of work for which there is not such **no** specification as is mentioned in Rule 1 such work shall be carried out in accordance with the district specification and in the event of there being no district specification then in such case the work shall be carried out in all respects in accordance in with the instructions and requirements of the Engineer- in charge.

Definition on works.

Clause 28—The expression “work “or “work “ where used in these conditions shall unless there be something either in the subject or the context repugnant to such construction be constructed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or payment and whether original altered substituted or additional.

Clause 29- The terms and conditions of the agreement have been explained to me/us and I/We clearly understand them.

H A F E D
SUPPLEMENTRY CONDINTIONS OF CONTRACT

1. The rates quoted in the tender are applicable till the completion of the contract and no variation by way of any will be allowed under any circumstances even If it involves controlled commodities. The rates given in the schedule of rates are inclusive of Petrol, terminal tax, Royalty and all other taxes and charges.
2. No Claim in respect of sales tax or any other local taxes which might been existence or which might hereafter be imposed will be admissible.
3. The contractor shall cooperate with other special agencies who may be engaged by the employer and shall afford all reasonable facilities for the execution of such work during the process of construction and repairs.
4. The work shall be carried out strictly in accordance with the relevant drawing and specification. The contractor shall make no alteration in the drawing and specification and should any error or discrepancy appear in them he shall refer it to the Engineer in charge in written for proper adjustment and further instruction.
5. The contractor shall not suspend the work (unless so ordered by Engineer in charge) pending the Engineer in charge's decision any question referred to him this contract.
6. The Engineer in charge may from time to time by direction in writing without in any way vitiating or affecting the contract order the contract to suspend the work or any part thereof at such time of timed as the Engineer in charge may deem desirable and for any cause and the contractor shall not after such directions to suspend the works or any part thereof proceed with directed to be suspended until he receives a written order to do so from the engineer in charge.
7. FIRST AID LIFE SAVING EQUIPMENTS. The contractor shall provide upon the works to the satisfaction of the Engineer in charge and at such place as he may provide proper and sufficient life saving fire fighting and first aid appliances which shall at all times be available for use.
8. SITE ORDER BOOK. The contractor shall also maintain an order book at the site of each of the work wherein the instruction of the Engineer in charge or his representative about the work shall be recorded. The order book shall be the property of the employer and the instruction record therein shall be deemed to have the same force and effect as if they had been given to the contractor himself. The contractor or his representative on the site must sign the book once a day in taken of his having perused the order given therein.

9. The Engineer in charge has full Power to require the remove from the premises of all materials which in his opinion are not in accordance with the specification and in case of default the engineer in charge has also full powers to require other proper material to be submitted therefore and in case of default the engineer in charge may cause the same to be supplied and all cost which may accrue on such removal and substitution are to be borne by the contractor.
10. The contractor shall pay not less than fair wages applicable in that locality to the labourers engaged by him on the work and all other labour laws as applicable in that locality shall be adhered to by him.
11. If the contractors are in the partnership firm, the pervious approval in writing of the engineer in charge shall be obtained before any change is made in the constitution of the firm. If pervious approval as aforesaid is not obtained the contract shall be deemed to have been assigned in contravention of relevant clause hereof and the same action may be taken and the same consequence shall be ensured as provided in the said clause.
12. The contractor shall make his own arrangements for providing accommodation for labor as may be required in accordance with local regulations.
13. The contractor shall deposit royalty and obtain necessary permit for supply of earth aggregates etc from the concerned authorities.
14. In respect of all lab our directly or indirectly employed in the work or performance of the contractor's part of this agreement the contractor shall comply with or cause to be complied with regulation for hutting accommodation of lab our as per Haryana PWD Code Rules.
15. The Earnest Money already deposited with the Hafed will count towards security deposit.
16. Actual quantities of completed, measured and accepted work shall only be paid.
17. The contractor shall not be entitled for any payment on account of work done till he signs his agreement and the same is accepted by the competent authority.
18. Amount of the work may be increased or decreased and any item can be omitted or substituted in accordance with the requirement of the work and no claim on this account shall be entertained by the department.
19. In case any quantity of cement ,steel paints or other commodity issued from the stock to the contractor by the engineer in charge for use on the work which is issued is not utilized for the purpose for which it is issued and is otherwise disposed of by him or spoilt or lost or allowed to get deteriorated or used in excess of the quantities actually required to be used as per specification herein stipulated or those fixed by the Engineer-in-charge the cost of such quantity of that material shall be recoverable from the contractor at double

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the rates at which it is agreed to be supplied to the contractor.

20. Whenever water will be supplied by the Federation recovery an account of water shall be made from the contractor at the rate of 1% of the amount on items where water has been used.
21. Income tax will be deducted from the bill of the contractor according to section 193- c of income tax Act and instruction issued from time to time.
22. No reference for arbitration shall be maintainable unless the contractor furnishes a security deposit of sum determined according to the table given below and the sum so deposited shall , on the termination of the arbitration proceeding be adjusted against the cost if any awarded by the arbitration against the party and the balance remaining after such adjustment or in the absence of any such cost being awarded the whole of the sum shall be refunded to him within one month from the date of the award.

Amount of claim

Rate of security deposit

For claim below Rs 10,000/-

3% of the amount claimed

For claim above Rs. 10,000-

and below Rs 1,00,000/- and

5% of the amount claimed

for claims of Rs. 1,00,000/- and above

10% - do-

Contractor

Witness

Executive Engineer

EXPLANATORY NOTES

1. The above rates are for completed work including cost of all materials labour, tool and plants and water etc. unless otherwise specified.
2. The whole work shall be carried out strictly in accordance with the I.S.I. specification, as applicable with up to date correction slips.
3. All Material and article brought by the contractor to the site of work for use shall conform to the samples approved which shall be preserved till the completion of final decision to reject any material shall rest with the Engineer in charge.
4. The contractor shall provide such recesses holes opening etc. as directed by Engineer in charge as required for the Electrical sanitary work and nothing shall be payable on this account.
5. If however the contractor seek some assistance from the department in connection with arranging water/electric connection from the public utility service authorities for the purpose of Govt. work such assistance only to the extent of writing a letter from the Engineer in charge of the authority concerned for giving such connection may be provided all charges etc. shall be borne by the contractor.

The department, may on application of the contractor, issue essentiality certificate for Diesel / Petrol (if become a controlled commodity) required for materials to be used on the work but the department will not undertake any responsibility for the arrangement of such materials. Non availability of any such material will not absolve the contractor of his contractual obligation.

Divisional Accountants Divisional Draftsman Executive Engineer(s)

Contractor

Witness

TECHNICAL SPECIFICATIONS

PROVIDING 2 NOS ELEVATORS FOR THE INSTALLATION OF 1 TON CAPACITY FREIGHT ELEVATOR IN HAFED COMPLEX AT WAZIRPUR DEPOT, DELHI.

1	Types of elevator	1000 kg (1 ton) capacity freight Elevators of company OTIS/Schindler/Mitsubishi
2	Number of elevator	2 (two) Numbers.
3	Speed	0.50 Ms per second
4	Drive	Micro processor based VVVF-closed loop
5	Travel (Max.)- Mtr.	4 Floors about 13.52 Mtrs.
6	Number of position of car entrance	1 (one) Front only
7	Position of machinery	Directly above liftwell
8	Car size	1400mm wide x 1800mm deep x 2000 High inside dimensions.
9	Car Enclosure	IND-160
10.	Machine	Geared Placed Directly above the Hoistway.
11	Hoistway required	2600mm wide x 2400mm deep.
12	Pit / Overhead required	2000mm / 4800mm
13.	Car ceiling	Sleek (Circular light) Ss Hairline
14.	Car floor	Steel Chequered plate (5 mm Thick)
14	Car fitting	Indirect fluorescent light & regular (circular) 1 fan
15	Power supply	3 Phase AC-415 \pm 10% variation 50 Hz = \pm 5% variation
16	Ventilation	Concealed blowers to be provided above false ceiling
17	Overload tripping	Both type, indicator inside elevator & alarm at Suitable location.
18	Centra	AC Variable voltage variable frequency (with close loop)
19	Operation	Simple full collective type with/without attendant
20	Machine	Geared placed directly above the hoist way
21	Panels	Painted battleship grey
22	False ceiling	Sheet metal top
23	Flooring	Steel chequered plate (5 mm thick)
24	Car entrance	Collapsible gate painted block, manufacture to mention clear opening.
25	Hoist way entrance	Collapsible gate painted block, manufacture to mention clear opening.
26	Door operator	Automatic and Multi ray Electronic Door Detector system.

27	Singnals/indicators	Combine luminous hall button with seven segment digital hall position indicator at all floor.
		Car operator panel with luminous button & digital car position indicator,
		Battery operated alarm bell and emergency light.
		Fire mans alarm bell at main lobby.
28	Face plate finish	Stainless steel finish in hairline
29	Face plate shape	Rectangular
30	Living accuracy	±5 mm independent of load in the car
31	Guide rails	Tongue and groove guide rails
32	Civil works	The firm shall provide scaffolding, MS joint channels, pit ladders and minor civil works as required at no extra payment.
33	Maintenance	Free maintenance services for one year
34	Safety and buffers	As per ISI provisions
35	Fire safety	Landing door shall be fire rated for 2 hour.
36	Installation & Commissioning	The job includes installations, testing, Commissioning as required to complete the work in all respect including cost of all material, T&P carriage & labour etc.
37	Standard and rules	<p>The complete lift including, testing, Commissioning and safety provisions shall conform to various Indian standard and rules with upto date amendments as mentioned below:-</p> <ol style="list-style-type: none"> 1. IS 14665 (Part 1 to 3) :2000 2. IS 14665 (Part 5) : 1999 3. IS 4591 = 1968 4. IS 1735 = 1975 5. Bombay lifts Act 6. Indian Electricity Rules 1956
38	Other features	<ul style="list-style-type: none"> •Emergency light and alarm with rechargeable battery •Lift announcement system •Infrared safety curtain •Intercom •LCD/LED/Digital display in car •Load weighting device •Steel items •Automatic rescue device to bring the elevator to a landing in case of power failure should be in detail

		<ul style="list-style-type: none"> •Door open & closed buttons •Phase failure detection •Correction drive •Over load by-pass function •Hall lantern and gong at all landings •Fireman drive. •Voltage stabilizer for control system •Three side handrail in stainless steel •Stainless steel false ceiling •Lift enunciator
39	BHP & make of the motor	To be quoted by the firm and technical specifications and literature to be attached.
40	Make and model of the control	To be quoted by the firm and technical specifications and literature to be attached.

Special Condition for Freight Elevators

1. Payment schedule:-

- (i) 60% of contract amount will be paid after receipt of complete material supply at site required for installation/commissioning of elevators.
- (ii) 30% of contract amount will be paid on successful commission and handing over of elevators after obtaining necessary certificates from concern authorities.
- (iii) 10% of contract amount will be paid on successful operation of the lifts in the warranty period i.e. after 1 year of the installation & commissioning & successful running of the lifts.
- (iv) VAT and any other tax and taxes shall not be paid to the contractor and the rates quoted by the contractor shall be inclusive of VAT and all Taxes and nothing shall be paid Extra in whatsoever account. The rate quoted shall be inclusive of service tax.

2. Warranty :-

Warranty period of each elevator will be one year from the date of commissioning.

3. Performance Guarantee:-

After conducting satisfactory trial run, the supplier will give advance notice for showing the proper performance of machines in which representative of Hafed will be associated. The testing of performance parameter will be carried out within 15 days of receipts of notice. The performance parameter will be tested as under:

- a) It will be the responsibility of the supplier to give rated performance in case the performance is not as per required specification than the quantum of variation whether minor/major will be assessed by the committee of the Hafed Officers/Consultant. Hafed will be free to impose penalty/Deduction in original price as may be considered appropriate depending upon the quantum of variation.
- b) Tenderer should arrange the inspection of PWD/licensing Authority and obtain the requisite certificate for operation of the elevator from them and no separate payment will be made on this account.

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Price Bid

Name of work:- Supply, Installation, Testing and Commissioning of 2 Nos. one ton capacity freight elevators in Hafed Complex at Wazirpur Depot, Delhi.

Sr. No.	Description	Quantity	Unit	Rate to be quoted by the Agency	Amount
1	Supply, Installation, Testing and Commissioning of 2 Nos. one ton capacity freight elevators after dismantling of existing 2 Nos. one ton capacity freight elevators in Hafed Warehouse Complex at New Delhi i.e. Complete job in all respect. (Make: OTIS/Schindler/Mitsubishi).	2 (two)	Nos.		
2.	Comprehensive Annual Maintenance contract (AMC) after expiry of 1 year warranty period.	2 (two)	Year		

D/MAN HDM CHD JE(Elect.) SDE(Elect.) XEN(HQ)

Approved by

**Superintending Engineer
Hafed Panchkula**

Signature of Contractor

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Item No. 1	Item of work 2	Unit 3	Per 4	Rate Tender	
				In Figures 5	In Words 6

Note: To be continued on additional sheets as found necessary.