

TENDER Document for installation of Lift
OTIS /Mitsubishi/Johnson/ Schindler
Plot No. 76, Sector-18,
Gurugram

E-Tender is invited for purchase of below mentioned items in sr. No. 1- 4nos.-

Sr. No.	Name Work	Tender Document Fee+ e-Service Fee	EMD Fee	Approx. Value of items	Start Date & Time of Bid Preparation & Submission	Expiry Date & Time of Bid Preparation Y Submission
1	OTIS /Mitsubishi/Johnson / Schindler	Rs. 200/- + Rs. 1180/- =1380/-	Rs. 60000/-	Rs. 20 Lac	17.02.2020	02.03.2020

1. The Applicants/bidders have to complete 'Application/Bid Preparation & Submission' stage on scheduled time as mentioned above. If any Applicant/bidder failed to complete his/her aforesaid stage in the stipulated online time schedule for this stage, his/her Application/bid status will be considered as 'Applications / bids not submitted'.
2. Applicant/Bidder must confirm & check his/her Application/bid status after completion of his/her all activities for e-bidding.

Envelope 1: Technical Bid

The bidders shall upload the required eligibility & technical documents online in the Technical Bid.

Envelope 2: Commercial Bid

The bidders shall quote the prices in price bid format under Commercial Bid.

Instructions to bidder on Electronic Tendering System

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

applicable.

1. Registration of bidders on e-Procurement Portal: -

All the bidders intending to participate in the tenders process online are required to get registered on the centralized e-Procurement Portal i.e. <https://etenders.hry.nic.in>
Please visit the website for more details.

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 Bank Manager / Post Master / Gazettes Officer. Only upon the receipt of the required documents, a digital certificate can be issued

2.3 The bidders may obtain Class-II or III digital signature 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.

2.4 Bid for a particular tender must be submitted online using the digital certificate (Encryption &

Signing), which is used to encrypt and sign the data during the stage of bid preparation. In case, during the process of a particular tender, the user loses his digital certificate (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 backup of the certificate** and also keep the copies at safe place under proper security (for its 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 the department 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 company. In this case, the authorization certificate will have to be signed by the directors of the company.

3. Online Viewing of Detailed Notice Inviting Tenders:

The bidders can view the detailed N.I.T and the time schedule (Key Dates) for all the tenders floated through the single portal eProcurement system on the Home Page at <https://etenders.hry.nic.in>

4. Download of Tender Documents:

The tender documents can be downloaded free of cost from the eProcurement portal <https://etenders.hry.nic.in>

5. Key Dates:

The bidders are strictly advised to follow dates and times as indicated in the online Notice Inviting Tenders. The date and time shall be binding on all bidders. 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 online Notice Inviting Tenders.

<https://etenders.hry.nic.in>

NOTE:- Bidders participating in online tenders shall check the validity of his/her Digital Signature Certificate before participating in the online Tenders at the portal <https://etenders.hry.nic.in>. For help manual please refer to the 'Home Page' of the e-Procurement <https://etenders.hry.nic.in>.

PART-I

Technical BID

(ELIGIBILITYPARAMETERS)

Ser No	Description	Remarks
1.	Name of the Supply Agency	
2.	Address along with Phone No	
3.	Registration/License No.	
4.	Name of contract person with Address and phone No	
5.	Financial Position (annual turnover from Rs. 50 Lacs or above.	
6.	Experience(Minimum 5 years)	

A. Criteria for award the contract

1. The party willing to offer rates must have 5 years minimum experience in installation of lift with current annual turnover from Rs. 50 Lacs or above.
2. The offers of those firms who do not submit proper documents in support of their experience in this business will not be considered.
3. Preference will be given to the bidders whose service have been recognized /appreciated by an Institute of repute.
4. Only those firms which qualify in technical bid will be eligible for financial Bid.
5. As per Technical specification attached at **Annexure 'A'**
6. Bidders are advise to visit the site before quoting the rates.

PART-II
Financial Bid

PART-II

Financial Bid

Rates to be quoted for **lift** including Service Tax/GST etc., any other charges etc.

S. No.	Description	Qty	Rate	Unit	Rate (Co including
1.	Design, manufacture, supply, installation, testing and commissioning of Gearless, machine room less Passenger lifts of capacity 544 kg(8 persons) for (G+2) storeyed Building with the following specifications: Location of Lifts : Inside the building i) Speed : 1.0 MPS ii) Floors : 3 floors (GF+FF+SF) iii)Travel : 12.00 Mtrs (approx.) iv) Stops & opening 3 stops & 3 openings v) Controller: Microprocessor based variable Frequency Regenerative closed loop. vi) Automatic rescue device complete with dry maintenance free batteries as required. vii)Operation: Microprocessor based single automatic push button/ simplex selective collective/duplex collective selective with/without attendant viii)Power – 415 V, 3 phase, 50 Hz, 4 wires system ix) Type of doors	1		Nos	

	<p>a) Car : Power operated centre opening horizontal sliding stainless steel scratch proof (Honey Combing finish)</p> <p>b) Landing doors: Stainless Steel with Honey Combing Finish.</p> <p>c) Flooring: PVC Flooring.</p> <p>d) Pulse Belt monitoring system</p> <p>e) Re-gen Drive</p> <p>f) Flat Flexible coated steel belts</p> <p>g) Permanent Magnet Gearless Motor Of Radial Construction</p>			
2	Removal of Old lift and buy back charges	1		Nos

Note: The Financial bid will be open only those bidders who are technically qualified as per DNIT

Terms and Conditions

Scope of Work

1. Eligible bidders are requested to visit the above site in their own interest to examine the shaft size, pit depth and other space and site details which would enable them to submit their bid in a confident and informed manner. Tenderer to meet Technical Specifications as per IS standards & guidelines of Inspector of lifts.

2. The entire job is required to be undertaken by the Tenderer on a **Turnkey Basis**. However, HIPA would provide the following:
 - (i) In-comer for the electric supply up to the main MCB.
 - (ii) Storage space at the site as required by the Tenderer.
 - (iii) Repairing / resizing / white-washing of the lift shaft, repairing of pit floor and architrave work if needed.
 - (iv) Lighting of shaft & machine room.
 - (v) Power, electricity.
 - (vi) Supply & Fixing of Hooks/I – section etc.

7. If any damage takes place to the structure of the shaft/building during work, same will be repaired by the Tenderer.

8. It is the responsibility of the Tenderer to help HIPA to fill the form for arrangement of Lift License required for the use of passengers before putting the lift into service & handed over for use to HIPA.

9. The Lift shall be under comprehensive warranty maintenance (inclusive of all spares and labor) of the Tenderer for a minimum of 12 months from the date of handing over. HIPA will not make any payment on any maintenance during warranty period including attending the break down calls for fault rectification.

11. Insulation and other tests applicable to the electric Lift shall be done as per relevant IS standards in presence of HIPA officials and accordingly make available relevant certificates.

12. Electrical installation shall be carried out in accordance with the specifications, local rules, Indian Electricity Act 1910 as amended up to date and rules issued there under. All items of work under this contract shall be executed strictly to fulfill the requirement as laid down in the specifications.
13. The design, material, construction, manufacture, inspection, testing and performance of motors shall comply with all currently applicable status, regulations and safety codes in the locality where the equipment will be installed. The equipment shall also conform to the relevant Indian standard or equivalent BSS or latest applicable standards.
14. During working at site, some restrictions may be imposed by Engineer-in-Charge/Security staff of Corporation or Local Authorities regarding safety and security etc., the contractor shall be bound to follow all such restrictions/instruction & nothing extra shall be payable on this account.
15. No compensation shall be payable to the contractor for any damage caused by rains lightening, wind, storm, floods Tornado, earth quakes or other natural calamities during the execution of work. He shall make good all such damages at his own cost; and no claim on this account will be entertained.
16. No labour hutment shall be allowed in the premises. All labourers should leave the site after day's work. The security & Watch ward of site contractor materials/work etc. shall be at his cost only.
17. All rates quoted by the bidders shall remain firm for the contract period/extended contract period, if any.
18. All minor building work necessary for installation of equipment such as making of holes in walls/ floors, either of RCC etc. and restoring them to original condition and finish. The scope of minor building work includes all grouting and anchoring of all boards.
19. All scaffolding as may be necessary in the lift well during erection work and subsequently removed.
20. Temporary barricades with caution boards at each landing to prevent accident during execution of work.

21. Tenders shall be valid for acceptance for a period of 120 days from the date of opening of price bid.
22. The scope of works includes on job technical training of two persons at site. Nothing extra shall be payable on this account.
23. **Arbitration**: In the event of any dispute arising between both the parties i.e. HIPA and Party, under these conditions or any conditions contained in the Work Order or in connection with this contract, the same shall be referred to the sole arbitration of the Director General, HIPA or some other persons appointed by him. The award of the arbitrator shall be final and binding on both the parties to this contract.
24. **Jurisdiction**: The order executed will be subject to Indian law and local courts at Gurugram, Haryana only.
25. Director General, HIPA will reserve the right to accept or reject any or all the quotations received without assigning any reasons whatsoever.

Assistant Director (Admin)
HIPA

TECHNICAL PARAMETER FOR PASSENGER LIFTS

- | | | |
|-----|--|---|
| 1. | Type of Lift | Passenger lifts, Gearless, Machine room Less. |
| 2. | Number of lifts required
(Location wise) | 1 No |
| 3. | Load: Number of persons | 08 persons (544 Kg) |
| 4. | Rated speed | 1.00 Meter Per Second. |
| 5. | Travel in meters | 12.00 MTR approx. |
| 6. | Number of floors served | 3 Floors (GF+FF+SF) |
| 7. | Size of lift
well tenderer) | 1880MM x 1900MM (to be checked by the |
| 8. | Clear inside size of lift car | 1100X1300(MM wide x MM Depth)
Suitable for 08 passengers (load of 544Kg) & as
per IS |
| 9. | Position of counter weight | As per manufacturer standard. |
| 10. | Position of machine room | At the top of lift |
| 11. | a) Type of control | Microprocessor based variable Frequency
Regenerative closed loop. |
| | b) Type of operation | Simplex full–collective operation with/without
attendant |
| 13. | Car entrance door | |
| | a) Number | 1 No |
| | b) Size | 800x 2000MM (Wide x height) |
| | c) Type of doors | Horizontal sliding-center opening - Automatic |
| | d) Car open in front only or open | In front only |
| 14) | Construction design and finish of
car body work | Stainless Steel Honeycomb. |
| 15) | Type of signal system | a) Digital floor position indicator in the car and
at All landings (to be provided above the
car landing door.
b) Travel direction indicator in the car and at
all landings (to be provided above the car
landing doors)
c) Overload warning Audio & Visual indicator,
inside the car (lift should not start on
overload)
d) Battery operated alarm bell and emergency
light. |

- e) Car operating panel with fade proof luminous butt Liquidity car and with intercom.
f) Luminous hall buttons at all landings.
g) Fireman's switch at ground floor
- 16) Landing entrance
- a) Location of landing entrance in central opening sliding door-stainless steel
b) Number 1 No. at each floor (Total 3 floors) To suit
c) Size the size of car door
d) Type of doors Horizontal sliding – centre opening- Automatic
- 17) Electric supply
- a) Power: 415 V, AC, 3 phase, 50 Hz, 4 wire system
b) Lighting: 230 V, AC 50 Hz
- 18) Is neutral wire available for control Circuits Yes
- 19) Additional item, if any As per standard of manufacturers and should be Included in the offer
- 20) Special inclusions
1. Digital position indicator in car and landing
 2. Battery operated emergency light and alarm bell
 3. False ceiling in car
 4. Infra red door screen
 5. Vandal proof S.S.Button with S.S.Cover
 6. Car operating panel
 7. Permanent Magnet Gearless Motor of Radial Construction
 8. Automatic rescue device
 9. Fireman's Switch
 10. Minor Builders Works
 11. Scaffolding
 12. Re-gen Drive
 13. Free Service for one year
 14. Braille symbols & auditory signals for Disable Persons.
 15. LED Display & LED Lighting.
 16. Flat Flexible coated steel belts
 17. Auto Fan Cut – Off.
 18. Pulse Belt monitoring system
 19. Battery operated Emergency Light and Alarm Bell.
 20. Flooring – PVC Flooring.