

BID DOCUMENT

PROVIDING 2 NOS (6 PASSENGER) LIFTS AT
HOTEL CHANDIGARH BECKONS (A UNIT OF
CIHM, CHANDIGARH) SECTOR 42-D,
CHANDIGARH

Last Date of Submission of tender (on-line): 6/08 /2024 upto 3:00 PM

Website: <http://etenders.chd.nic.in/nicgep>

Tel: 0172-2511125

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PART-I



CHANDIGARH HOUSING BOARD

TENDER NOTICE

Notice Inviting e-Tenders

Executive Engineer-V(Elect.) on behalf of the Chairman, Chandigarh Housing Board, Chandigarh invites sealed Percentage rate bids through e-Procurement process from Original Equipment Manufacturers (OEMs) & their authorized agents/dealers of passenger Lifts (Elevators) satisfying the eligibility criteria mentioned in the bid document for the work PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH

Estimated Cost:- Rs.35,50,000/- Earnest Money:- Rs. 71,000/-, Period of Completion:- 120 Days, Last date of submission of bid is 6/8/2024 & date of opening of bid is 6/8/2024

For detail Milestone dates of Electronic Tendering are given at the website <http://etenders.chd.nic.in/nicgep>. Tel: 0172-2511125

Executive Engineer-V(Elect.)
for & on behalf of Chairman
Chandigarh Housing Board,
Chandigarh

Detail Regarding Tendering Process

Name of work	PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH		
Estimated composite cost	Rs.35,50,000/-		
Period of completion	120 Days		
Name of the Employer	Chandigarh Housing Board		
Adress of the Employer	Sector 9 D, Chandigarh		
Mode	E-Tendering		
Website	https://etenders.chd.nic.in/nicgep/app		
Integrity Pact duly filled, signed & stamped	The bidder must upload the copy of Integrity Pact duly filled, signed & stamped in the presence of witness along with other bid documents on the web site.		
Milestone Dates			
Downloading of e-tender document	Start date:	26-7-2024	
	End date:	6-8-2024	
Clarification regarding plans specifications schedule of quantities & set of terms	Start date:	26-7-2024	
	End date:	6-8-2024	
Date of Pre –Bid Meeting	Board Room, Block-B CHB Office Building, Sector-9 Chandigarh on date 30/7/24 AT 11:00 AM		
Date of submission of e-tender	Start date:	26-7-2024	
	End date:	6-8-2024 UPTO 3:00 PM	
Opening of technical bid (Online)	6-8-2024 AT 3:30 PM		
Opening of price bid (Online)	To be intimated separately to all qualified bidders		
Bid validity period	75 Days		
Earnest Money Deposit	Earnest money Deposit of Rs.71,000/- may be deposited by bank-to-bank transfer using SBI MOPS or RTGS/NEFT transfer through https://etenders.chd.nic.in portal. Bidder can submit their bid only after depositing Earnest money Deposit online. The amount of Earnest money Deposit is refundable and adjustable. The Earnest money Deposit shall be refunded online to the		



CHANDIGARH HOUSING BOARD

A CHANDIGARH ADMINISTRATION UNDERTAKING

PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL
CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH)
SECTOR 42-D, CHANDIGARH (Bid Document)

	<p>bidder account in case of all unsuccessful e-bids, provided it is not forfeited.</p> <p>The bidder must upload the copy of UTR No/ Transaction slip on the web site.</p>
Proformance Security	<p>The contractor, whose bid is accepted, will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in Schedule E and within the period specified in Schedule E. This guarantee shall be in form of Insurance Surety, Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period specified in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.</p>

LIST OF DOCUMENT TO BE UPLOADED BY THE BIDDERS

1.	Fee
	i) EMD
2.	Post Qualification /Technical
	i. Check List
	ii. All the necessary documents/papers as per eligibility criteria mentioned in the bid document (refer page-10 & 11)
	iii. Letter of Transmittal as per attached proforma in Section-II. (Form 'A')
	iv. Valid Enlistment certificate.
	v. Form 'B' Similar works during the last seven years
	vi. Form 'C' Performance Report of works given in Form 'B'.
	vii. Affidavit as per Annexure-I regarding no criminal proceedings and confirmation that eligible similar works have not been got executed on back to back basis
	viii. Certified copy of the power of attorney by the applicant in case of Non Consortium member as per Annexure-II
	ix. Integrity Pact Annexure-IV duly filled signed & stamped in the presence of a witness.
	x. Technical Detail- Annexure-V
	xi. Certificate of Registration under GST.
	xii. Copy of PAN
	xiii. Certificate of registration with EPFO, ESIC (if available).
	xiv. Any other document as specified in the bid document.
3.	Finance
	i. Financial Bid

NOTE: - Hard copies duly self attested of the documents except Financial Bid listed at Sr. No.3 above shall be submitted by the lowest bidder (L-1) to the Executive Engineer-V(Elect.).

EE-V(Elect.)

CHECK LIST TO ACCOMPANY THE 'ELIGIBILITY DOCUMENTS'

S. No.	Description	Remarks
1.	Whether the Earnest Money as per the Tender Notice has been deposited?	Yes / No
2.	Whether valid Enlistment certificate issued by any one of the specified departments as per Tender Notice has been uploaded?	Yes / No
3.	Whether all the necessary documents/papers as per eligibility criteria mentioned in the bid document has been uploaded?	Yes / No
4.	Whether definite proof from appropriate authority of having completed satisfactorily Similar during the last seven years ending last day of the month previous to the one in which tender are invited has been uploaded?	Yes / No
5.	Whether the Form 'A' Letter of Transmittal as per attached proforma in Section-II has been uploaded?	Yes / No
6.	Whether the Form 'B' – Details of similar works completed during last 7 years has been uploaded?	Yes / No
7.	Whether the Form 'C' – Performance Report of works referred to in Form-B has been uploaded?	Yes / No
8.	Whether the Affidavit as per Annexure-I have been uploaded?	Yes / No
9.	Whether the Power of Attorney as per Annexure-II has been uploaded?	Yes / No
10.	Whether the Integrity Pact - Annexure-IV duly filled, signed & stamped in the presence of a witness has been uploaded?	Yes / No
11.	Whether the Technical Detail- Annexure-V duly filled, signed & stamped has been uploaded?	Yes / No
12.	Whether any additional condition in tender has been quoted?	Yes / No
13.	Whether the Scanned copies of self attested documents related to E.M.D. & other eligibility document has been uploaded along with the Bid?	Yes / No
14.	Whether all the statements, documents, certificates, uploaded owning responsibility for their correctness/ authenticity have been signed?	Yes / No
15.	Whether the Copy of Certificate of Registration under GST or Undertaking as per Notice Inviting Tender has been uploaded?	Yes/ No
16.	Whether the Copy of PAN has been uploaded?	Yes / No

17.	Whether the Certificate of registration with EPFO and ESIC has been uploaded?	Yes / No
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DECLARATION

1. I/We _____ have carefully gone through all the conditions mentioned in the Bid Document and solemnly declare and affirm that I/we will abide by any penal action of CHB for disqualification or of black listing or determination of contract or any other action as deemed fit, taken by, the Department against me/us, in the event of any of the contents of our this application, the statements, documents, and certificates produced by me/us have been found/declared to be false/fabricated without any liability on CHB.
2. I/We hereby further declare that the Tender has been completed and submitted by us in the manner prescribed in the document and consider myself/ourselves eligible and in possession of all the documents required.
3. I/We hereby also declare that, I/We have not been blacklisted/ debarred/ Suspended/ demoted by any department of Chandigarh Administration or in of any state/Union Territory of the Republic of India for any reasons what so ever.

Date

Signature of the Bidder (s)
(Full name in capitals)
Designation

**CHANDIGARH HOUSING BOARD
NOTICE INVITING TENDER**

Executive Engineer-V(Elect.) on behalf of the Chairman, Chandigarh Housing Board, Chandigarh invites sealed Percentage rate bids through e-Procurement process from Original Equipment Manufacturers (OEMs) & their authorized agents/dealers of passenger Lifts (Elevators) satisfying the eligibility criteria mentioned in the bid document for the following work:-

Name of work and location.	Estimated cost put to Bid	Earnest Money	Period of completion	Last date & time of submission of Bid, copy of receipt of deposition of original EMD & other documents as specified in the NIT	Time & date of opening of Technical Bid.
PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH	Rs.35,50,000/-	Rs. 71,000/-	120 Days	Refer Detail regarding tendering process of Bid Document on website*.	Refer Detail regarding tendering process of Bid Document on website*.

*Website for detail of Milestones dates of Electronic Tendering please refer <http://etenders.chd.nic.in/nicgep>

Initial criteria for Eligibility for tender.

1.1. The agencies who fulfill the following requirements shall only be eligible to apply (Joint Ventures are not accepted) having the following eligibility: -

- 1) Average Annual Financial Turnover in India for immediate last three consecutive financial years shall not be less than Rs. 200 crores. *(certified by the C.A.)*
- 2) The firm shall have in India:
 - i. Manufacturing and testing facility,
 - ii. Research & Development center and
 - iii. Dedicated training center to train its personnel

- 3) Manufacturing experience of the manufacturer shall not be less than 15 years.
- 4) Domestic production capacity of the factory in India shall not be less than 1000 Lifts per annum.
- 5) The manufacturer shall have service centers in 25 nos. towns/cities including at least 15 nos. State Capitals in India.
- 6) Testing tower in India shall be available with travel height not less than:
 - (i) 12 meters for requirement of lift speed upto 1.5 meter/second and
 - (ii) 20 meters for requirement of lift speed upto 1.5 meter/second with facility of testing at least 2 lifts simultaneously.
- 7) The manufacturer shall furnish an undertaking regarding availability of spares for the entire life of the lift i.e. 15 to 20 years.
- 8) The Lifts including safety features and testing shall conform to relevant updated Indian Standards.
- 9) Quality Standards shall conform to IS/ISO-9001:2015
- 10) The fire rating of car door and landing door shall be as per National Building Code-2016.
- 11)
 - (i) The Down time of installed lifts, which are being maintained by the manufacturer, shall not be more than 8 hours (average) in case of minor faults and 7 days (average) in case of major faults in last one year. The data to be considered shall be for last financial year.
 - (ii) Applicant shall have to submit details of Service Level Agreement (SLA) consisting of Toll free number, E-mail id for lodging complaints etc.
- 12) Should have experience of providing lifts in any office/residential buildings height not less than G+2 with single basement, 4 floors, 4 stops;
- 13) Should have satisfactorily completed during the last seven years ending last day of the month previous to the one in which tender is invited.



Three similar works each costing not less than 40% of the estimated cost put to tender i.e. Rs.14.20 lakh or two similar works each of costing not less than 60% of the estimated cost put to tender i.e Rs.21.30 Lakh or one similar work of costing not less than 80% of the estimated cost put to tender i.e Rs.28.40 Lakh

'Similar work shall mean **'Supply, installation & Commissioning of Lifts'**.

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to previous day of last day of submission of bid

- a. ~~At the time of submission of bid, contractor uploads Income tax returns and balance sheets duly audited/verified by the Chartered Accountant & Profit/Loss statement during the last three years ending 31st March of the previous year duly signed by the CA.~~
- b. Firm(s)/Contractors against whom any criminal proceedings are pending in any court of law relating to any project executed by the firm, shall not be considered for post-qualification.

To become eligible, for e- tendering, the tenderer shall have to furnish an affidavit as per Annexure-I. All the documents shall be duly attested & counter signed by the Bidders.

- c. GST registration Certificate, if already obtained by the bidder.

If the bidder has not obtained GST registration as applicable, then he shall scan and upload following undertaking along with other bid documents.

"If work is awarded to me, I/we shall obtain GST registration Certificate as applicable within one month from the date of receipt of award letter or before release of any payment by CHB, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by CHB or GST department in this regard".

Note: All the documents shall be duly attested & counter signed by the agency.

2. Agreement shall be drawn with the successful Tenderer on the prescribed Format of CPWD Form 7, which is available for sale in the market. Tenderers shall quote their rates as per various terms and conditions of the said form which will form part of the agreement. However the definitions contained therein with regard to CPWD Department and other designated authorities may be read as under:-


EE-V(Elect.)

As per General Conditions of Contract for Central P.W.D Works	To be read as
CPWD	CHB
President of India	Chairman, CHB
Govt. of India	Chandigarh Housing Board
Director General	Chairman, CHB
Additional Director General	Chief Executive Officer, CHB
Department	Chandigarh Housing Board

3. In this document the following words and expressions have the meaning hereby assigned to them:

EMPLOYER means the Chairman, Chandigarh Housing Board, acting through the Executive Engineer.

BIDDER/TENDERER/FIRM/ AGENCY/CONTRACTOR/APPLICANT means the individual, proprietary firm, firm in partnership, limited company private or public or corporation or Joint Venture Company.

“Year” means “Financial Year” unless stated otherwise.

CHB/ Board means “Chandigarh Housing Board”

4. The time allowed for carrying out the work will be 120 days from the date of start as defined in Schedule ‘F’ of Financial Bid in Part-III of this document or from the first day of handing over of the site, whichever is later in accordance with the phasing, if any, indicated in the Tender Document. In case of non-handing over of any part of site, the extension in time limit for the proportional delay shall be allowed as per the agreement.
5. (i) The Site for the work is available.
- (ii) The architectural and structural drawings shall be made available in phased manner, as per requirement of the same as per approved programme of completion submitted by the contractor after award of work.
6. Bid document consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms and conditions of the contract to be complied with by the Contractor whose bid may be accepted and other necessary documents, can be seen in the office of the Executive Engineer-V(Elect.) between 11.00 AM. & 3.00 PM from _____ 2024 to _____ 2024 everyday except on Saturdays, Sundays and Public Holidays.
7. Downloading and submission of Tender including Financial Bid will be done by **e-Procurement process** through the Chandigarh Administration web site: <http://etenders.chd.nic.in/nicgep>.

The agency shall upload Scanned copy of documents (duly attested and counter signed by agency) related to "Earnest Money Deposit" and 'Eligibility Documents'. However, certified copies of all the scanned and uploaded documents specified in the e-tender notice shall have to be submitted by the lowest bidder within a week in the office of the tender opening authority.

8. Notice Inviting Tender excluding 'General Condition of Contract for Central PWD Works' with latest amendments (available in market for sale & available on official website of CPWD <http://cpwd.gov.in>) for execution of this work, can be downloaded from Chandigarh Administration web site <http://chandigarh.gov.in>. Bid document shall not be available on Chandigarh Administration website after the stipulated date & time for downloading.
9. Earnest money amount will have to be deposited as mentioned in Detail Regarding Tendering Process in shape as prescribed.
10. The bid submitted shall become invalid if:
 - a) The bidder is found ineligible.
 - b) The bidder does not upload scanned copies of all the documents stipulated in the bid document.
 - c) Any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
 - d) A tenderer does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
11. Pre-Bid Meeting shall be held on the date mentioned in Detail Regarding Tendering Process in the CHB Board Room in Block-'B', CHB Office Building Complex at 8 Jan Marg, Sector 9, Chandigarh.
12. The department reserves the right to reject any or all the prospective applications without assigning any reason and/or to restrict the list of qualified contractors to any number as deemed suitable by it, if too many bids satisfying the laid down criteria have been received.
13. The bidder, whose tender has been accepted, will be required to furnish '**Performance Guarantee**' as mentioned in Detail Regarding Tendering Process.
14. The description of the work is as follows:

**PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL
CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH)
SECTOR 42-D, CHANDIGARH**

Copies of other drawings and documents pertaining to the works will be open for inspection by the Tenderers at the office of the concerned EE of CHB. Tenderers are also advised to carefully inspect and examine the site and its surroundings and satisfy themselves, before submitting their tenders, as to the nature of the ground

and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not. CHB will not accept any liability arising later on consequent to any misunderstanding or otherwise on the part of the tenderer. The tenderer shall be responsible for arranging and maintaining, at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for execution of the work unless otherwise specifically provided for in the contract document. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. if any are issued to him by the CHB and local conditions and other factors having a bearing on the execution of the work.

15. The competent authority on behalf of the Chairman, CHB does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without assigning any reason. **All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, the same shall be summarily rejected.**
16. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
17. The competent authority on behalf of the Chairman, Chandigarh Housing Board reserves with himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
18. The contractor shall not be permitted to tender for works in the CHB. (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Chandigarh Housing Board. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
19. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Chairman, CHB in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had

- not obtained the permission of the Chairman, CHB as aforesaid before submission of the bid or engagement in the contractor's service.
20. The tenders for the work shall remain open for acceptance for a period of 75 days from the last date of opening of bids.
- If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the CHB shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the CHB shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.
21. This '**Bid Document**' shall form a part of the contract document. The successful tenderer/Bidder/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of:
- The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender as up loaded at the time of invitation of tender and the rates quoted on line at the time of submission of the Bid and acceptance thereof together with any correspondence leading there to.
 - General condition of contract for Central PWD works 2023, tender form of CPWD 7 as amended from time to time issued up to the last date of receipt of tender or other Standard C.P.W.D. Form as applicable.
22. The intending bidders are required to update their profile in Chandigarh Administration e- tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile/uploading tender can be resolved through the concerned Executive Engineer/ Assistant Engineer (Phone no *0172-2511125(EE)/ 0172-2511173 (Sh. Inderjeet Singh SDE) e- mail Id info@chbonline. or NIC helpline no. 0120-4711508, 0120-4001002 for technical issue. The e-tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.
23. In case any discrepancy is noticed between the documents as uploaded at the time of submission of the bid online and hard copies as submitted physically in the office of Executive Engineer, then the bid submitted shall become invalid



- and the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said Earnest Money as aforesaid. Further the tenderer shall not be allowed to participate in the re-tendering process of the work.
24. Any incorrectness/ deviation if noticed in the documents submitted by the agency, the same shall be viewed seriously and apart from cancellation of the work/tender, forfeiture of EMD, Criminal action will be initiated including suspension of business.
 25. The tenderer is liable to be blacklisted as per policy of Chandigarh Administration 2009 and the EMD will be forfeited if he has been found to have misled or has furnished false information in the forms / statements / certificates/online information submitted by him as proof in support of qualification requirements or record of performance such as abandoning of work not properly completed in earlier contracts, inordinate delays in completion of the works etc. etc. Further, if this contract has been awarded, the same shall be rescinded including forfeiture of EMD and Performance Guarantee.
 26. Any contractor offering lower rates after the opening of tenders shall be liable to be black-listed.
 27. All disputes concerning in any way with this work are subject to Chandigarh jurisdiction only.
 28. Before the last date for submission of Tenders, the Tender Inviting Officer may modify any of the Contents of the Tender Notice, Tender documents by issuing amendment/ Addendum.
 29. Any addendum/ amendments issued by the Tender Inviting Officer shall be part of the Tender Document.
 30. To give prospective Tenderer reasonable time to take an addendum into account in preparing their bids, the Tender Inviting Officer may extend if necessary, the last date for submission of tenders.
 31. The Executive Engineer will evaluate whether each Tenderer is satisfying the eligibility criteria prescribed in the tender document and declares them as a qualified Tenderer and selected for next stage of opening of Price Bid.
 32. If the technical bid of a Bidder is not satisfying any of the eligibility criteria it will be rejected by the Executive Engineer.
 33. If any alteration is made by the Bidder in the Bid documents, the conditions of the contract, the drawings, specifications or statements/ formats or quantities the tender will be rejected.
 34. Bidder shall be scrutinized in accordance with the conditions stipulated in the Tender document. In case of any discrepancy of non-adherence Conditions the Tender accepting authority shall communicate the same which will be binding both on the tender Opening authority and the tenderer. In case of any ambiguity, the decision taken by the Tender Accepting Authority on tenders shall be final.
 35. The Executive Engineer will evaluate and compare the price bids of all the



qualified Tenderer.

36. The Bidder is advised to attach any additional information, which he thinks to be necessary in regard to his capabilities. No further information will be entertained after submission of application unless it is called for by the Board. The Board reserves the right to call for additional information & clarification of information submitted by the Tenderer.
37. The cost incurred by the Bidder in preparing this application, in providing clarifications or attending discussions/ conferences in connection with this document shall be borne by the Tenderer and the Board in no case will be responsible or liable for these costs, regardless of the conduct or out come of the process.
38. During execution of the work, if found that the contractor had produced false/ fake certificates of experience he will be black listed and the contract will be terminated
39. The department reserves the right to reject any prospective application without assigning any reason.

Executive Engineer-V(Elect.),
Chandigarh Housing Board
Chandigarh.



PART-II

**DOCUMENT RELATED
TO
ELIGIBILITY CRITERIA
AND
OTHER RELATED
DOCUMENTS**

●—————●



FORM-A

LETTER OF TRANSMITTAL

From:
(agency name & address)

To

Executive Engineer-V(Elect.),
Chandigarh Housing Board,
Chandigarh.

**Sub: SUBMISSION OF BID FOR THE WORK PROVIDING 2 NOS (6
PASSENGER) LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT
OF CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH**

Sir/Madam

Having examined the details given in the bid document for the above work, I/we hereby submit the relevant information.

1. I/ we hereby certify that all the statements made and information supplied in the enclosed Forms A to C and accompanying statement are true and correct.
2. I/ we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I / We submit the Following certificates in support of our suitability, technical know how and capability for having successfully completed the following eligible similar works:-

Sr. No.	Name of work/Project and location	Certificate from
1		
2		
3		

Certificate:-

It is certified that the information given in the enclosed eligibility bids are correct. It is also certified that I/we shall be liable to be debarred, disqualified/ cancellation of enlistment in case of any information furnished by me /us found to be incorrect.

Enclosures:

Seal of bidder

Date of submission

SIGNATURE(S) OF BIDDER(S)

Name of work/	Owner or	Cost of work/	Details of Eligible Similar nature of works completed during the last seven years ending previous day of last date of submission of bid.

*Indicate gross amount claimed and amount awarded by the Arbitrator.
For details attached separate sheet.

SIGNATURE OF BIDDER(S)

EE-V(Elect.)

FORM 'C'

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORM "B"

1.	Name of work/Project & Location		
2.	Owner or sponsoring organization		
3.	Agreement No.		
4.	Estimated Cost		
5.	Tendered Cost		
	i. Allotted Amount		
	ii. Actual completed cost		
6.	Date of Start		
7.	Date of completion		
(i)	Stipulated date of completion		
(ii)	Actual date of completion.		
8.	a) Whether case of levy of compensation for delayed has been decided or not.		
	b) if decided, amount of compensation levied for delayed completion if any.		
	c) Litigation/arbitration cases Pending/in progress with details		
9.	Whether the work was done on back to back basis (yes / no)		
10.	Performance Report		
	1)	Quality of Work	Outstanding/Very Good/ Good / Poor
	2)	Financial soundness	Outstanding/Very Good/ Good / Poor
	3)	Technical Proficiency	Outstanding/Very Good/ Good / Poor
	4)	Resourcefulness	Outstanding/Very Good/ Good / Poor
	5)	General behavior	Outstanding/Very Good/ Good / Poor

Certified that M/s has completed the above work with as per details mentioned above.

Dated:

Executive Engineer or Equivalent



ANNEXURE-I

**SPECIMEN PROFORMA FOR THE AFFIDAVIT TO BE SUBMITTED BY THE
APPLICANT ALONGWITH OTHER DOCUMENTS.**

(On Judicial Stamp paper duly attested by Ist class Magistrate or Notary Public)

I, _____ S/o Sh. _____ authorized
representative of _____ with its office at _____
_____ solemnly affirm and declare as under on behalf of the firm:-

- 1) I/We in the name and style of _____ had applied for the
work **PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL
CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH) SECTOR
42-D, CHANDIGARH**
- 2) The undersigned hereby certify that there is no criminal proceedings pending/
ongoing in any court of law regarding any construction project executed by me/us.
- 3) The undersigned hereby certify that all the documents and information submitted
with the tender/Bid are 'True' & I/We stands fully responsible as per law for their
genuineness and correctness.
- 4) I/we undertake and confirm that the eligible similar works has/have not been got
executed through another contractor on back to back basis. Further that if such a
violation comes to the notice of the department then I/we shall be debarred for
tendering in CHB in future forever. Also if, such a violation comes to the notice of
the department before the date of start of work then the CHB shall be free to forfeit
the entire amount of Earnest Money Deposit/Performance Guarantee deposited.

Place: _____
Dated: _____

Authorized Signatory of
firm/Deponent

VERIFICATION:

I the above named signatory/deponent do hereby solemnly affirm & declare that
the contents of this affidavit are true to the best of my knowledge & nothing has been
concealed therein.

Place: _____
Dated: _____

Authorized Signatory of
firm/Deponent

EE-V(Elect.)

ANNEXURE-II

FORMAT FOR POWER OF ATTORNEY- by all individual Applicants

(on judicial Stamp paper duly attested by First Class Magistrate/Notary)

Dated: _____

To whomsoever it may Concern

Know all men by these presents, we _____ (name and registered office address of the Applicant) do hereby constitute, appoint and authorize Mr. _____ (Name of the Person(s)), domiciled at _____ (Address), acting as _____ (Designation and the name of the firm), as Authorized Signatory and whose signature is attested below, as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our request for prequalification work of _____, including signing and submission of all documents and providing information and responses to clarifications/enquiries etc. as may be required by CHB and signing of agreement if awarded the said work.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

For _____

(Signature)

(Name, Title and Address)

Accept

(Attested signature of Mr. _____)

(Name, Title and Address of the Attorney) _____

Notes:

- To be executed by the Applicant
- The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure.
- Also, wherever required, the executant(s) should submit for verification the extract of the charter documents and documents such as a resolution / power of attorney in favor of the Person executing this Power of Attorney for the delegation of power hereunder on behalf of the executant(s)

ANNEXURE-III

**On non-judicial stamp paper of minimum Rs.100/-
(Guarantee offered by Bank to CPWD in connection with the execution of contracts)
Form of Bank Guarantee for Performance Guarantee/Security Deposit/Mobilization Advance**

- Whereas the Executive Engineer-V(Elect.)I, on behalf of the Chairman, CHB (hereinafter called "The Government") has invited bids under _____ (NIT number) _____ dated for **PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH**

OR**

Whereas the Executive Engineer _____ (name of division) CHB, Chandigarh on behalf of the Chairman, CHB (hereinafter called "The Government") has entered into an agreement bearing number with _____ (name and address of the contractor) _____ (hereinafter called "the Contractor") for execution of work _____ (name of work) _____. The Government has further agreed to accept an irrevocable Bank Guarantee for Rs. _____/- (Rupees _____ only) valid up to _____ (date)* _____ as **Performance Guarantee/Security Deposit/Mobilization Advance** from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.

- We, _____ (indicate the name of the bank) _____ (herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs. _____/- (Rupees _____ only) on demand by the Government within 10 days of the demand.
- We, _____ (indicate the name of the Bank) _____ do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____/- (Rupees _____ only).
- We, _____ (indicate the name of the Bank) _____, further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the contractor shall have no claim against us for making such payment.
- We, _____ (indicate the name of the Bank) _____ further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to



time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. We, _____ (indicate the name of the Bank) _____ further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.
7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.
8. We, _____ (indicate the name of the Bank) _____, undertake not to revoke this guarantee except with the consent of the Government in writing.
9. This Bank Guarantee shall be valid up to _____, unless extended on demand by the Government. Notwithstanding anything mentioned above. Our liability against this guarantee is restricted to Rs. _____/- (Rupees _____ only) and unless a claim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date _____

Witnesses:

1. Signature _____
Name and address _____

Authorized signatory
Name _____

Designation _____
Staff code no. _____
Bank seal _____

2. Signature _____
Name and address _____

*Date to be worked out on the basis of validity period of 90 days where only financial bids are invited and 180 days for two/three bid system from the date of submission of tender.

** In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee/Security deposit/mobilization advance, as the case may be.



ANNEXURE-IV

To be signed by the bidder and same signatory competent/ authorised to sign the relevant contract on behalf of CHB.

INTEGRITY PACT

(Integrity Pact is applicable for all works of estimated cost put to the tender equal to or more than the threshold value given in Schedule-F)

This Integrity Agreement is made at..... on this day of..... 20.....

BETWEEN

Chairman, Chandigarh Housing Board represented by the Engineer-in-Charge (hereinafter referred to as the Principal, which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assignees)

AND

(Name and address of the bidder)

(Hereinafter referred to as the Bidder/Contractor and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assignees)

Preamble

WHEREAS the Principal has floated the tender (NIT No.) (hereinafter referred to as Tender) and intends to award, under laid down organizational procedure, contract for **PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH** hereinafter referred to as the "Contract".

AND WHEREAS the Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as Integrity Pact), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this integrity Pact witnesses as under:

Articles

Article 1: Commitment of the Principal

- 1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - (a) No employee of the Principal, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - (b) The Principal will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal will, in particular, before and during the Tender process, provide to a Bidder(s) the same information and we not provide to any Bidder(s) confidential/ additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.



- (c) The Principal shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/ Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s)/Contractor(s)

1. It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
2. The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
 - (a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
 - (b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
 - (c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - (d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participates in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
 - (e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

3. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
4. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice, willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.
5. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use coercive practices (which shall include the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property) to influence their participation in the tendering process.

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal under law or the contract or its established policies and laid down procedures, the Principal shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal absolute right:

1. If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal after giving 14 days notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal. Such exclusion may be forever or for a limited period as decided by the Principal.
2. Forfeiture of Earnest Money Deposit Performance Guarantee/Security Deposit: If the Principal has disqualified the Bidder(s) from the Tender process prior to the award of the contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal apart from exercising any legal rights that may have accrued to the Principal, may in its considered opinion forfeit the entire amount of Earnest Money Deposit Performance Guarantee and Security Deposit of the Bidder/Contractor.
3. Criminal Liability: If the Principal obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of PC Act, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

1. The Bidder declares that no previous transgressions occurred in the last 3 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the tender process.

2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken for banning of business dealings/holiday listing of the Bidder/Contractor as deemed fit by the Principal.
3. If the Bidder/Contractor can prove that he has resorted/recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

1. The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement by any of its Subcontractors/sub-vendors.
2. The Principal will enter into pacts on identical terms as this one with all Bidders and Contractors.

Article 6- Duration of the Pact

This Integrity Pact begins when both the parties have legally signed it. It expires for the Contractor 12 months after the completion of work under the contract or expiry of defect liability period or last payment made under the contract, whichever is later and for all other bidders, 6 months after the Contract has been awarded.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this Integrity Pact as specified above, unless it is discharged/determined by the ADG/SDG, CPWD concerned.

Article 7- Other Provisions

1. This Integrity Pact is subject to Indian Law, place of performance and jurisdiction is the Head quarters of the Division of the Principal, who has floated the tender.
2. Changes and supplements as well as termination notice need to be made in writing.
3. If the Contractor is a partnership or a consortium, this Integrity Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Integrity Pact must be signed by a representative duly authorized by board resolution.
4. Should one of several provisions of this Integrity Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
5. It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Pact, any action taken by the Principal in accordance with this Integrity Pact or interpretation thereof shall not be subject to arbitration.
6. In view of the nature of integrity pact, the Integrity Pact is irrevocable and shall remain valid even if the main tender/contract is terminated till the currency of the integrity pact.

Article 8- Legal and Prior Rights

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard to any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

(For and on behalf of Principal)

(For and on behalf of Bidder/Contractor)

WITNESSES:

1

(Signature, name and address)

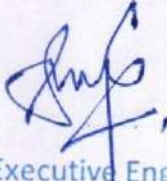
2

(Signature, name and address)

Place:

Dated :

Note: To be signed by the Bidder and the Engineer-in-Charge


Executive Engineer -V

Electrical Division
C.H.B. Chandigarh


Anand Gupta
H.O.M. CHB

ANNEXURE-V

TECHNICAL DETAILS

S. No.	Description as per NIT	Detail to be furnished by the Manufacturer/ Bidder
1	Supply, installation, testing & commissioning of 6 person passengers lift (408 kgs.) Machine Room type lift having contract speed of 1.0 mps serving different floors in the lift shaft and barrier free requirement as per appendix 7 of CPWD General specifications for Electrical works (Part-III-Lifts & Escalators), 2003 and as per detailed specifications mentioned below:- (To be confirmed by agency - shaft size mentioned in specification)	
	Type & Capacity	Passenger Elevator, approx. 408 kgs. 6 persons
	Speed	1.00 mps
	Floors to be served	G+2 with single basement, 4 floors, 4 stops, 4 levels and 4 openings (all on the same side)
	Travel	12 mtrs. (approx.) Basement to top floor.
	Type of drive	A.C. variable voltage variable frequency with Microprocessor based controller
	Driver Motor	Electric Traction gearless Motor(Permanent Magnet Synchronous Motor) to be hoisted on guide rails within the shaft,
	Hoist way available	1580mmw x 1680mmd clear dimensions
	Car Size	As per IS Standard
	Car and Hoist way entrance	Centre opening power operated,one way entrance, horizontal sliding with GLASS DOORS in stainless steel scratch resistance Honeycomb finish (for



S. No.	Description as per NIT	Detail to be furnished by the Manufacturer/ Bidder
	passanger lift) Glass lift doors shall be fire rated for One hour.	
	Centre opening power operated, one way entrance, horizontal sliding with DOORS in stainless steel scratch resistance Honeycomb finish (For passanger/ service lift)	
	Clear opening of doors	700mm (wide) x 2000mm (high)
	Door Operation	Automatic DC/AC V3F microprocessor based.
	Car enclosures	Constructed out of stainless steel in scratch resistance, Honeycomb finish.
	Control	V3F Microprocessor based Selective Collective Simplex control with or without attendant.
	Power	415 volts 3 phase. 50 Hertz A.C.
	Fan	1 No. of suitable size and suitably concealed behind the false ceiling with separate switch in car operating panel.
	Flooring	Granite flooring with 16mm to 19mm thick granite stone/1 hr fire rated
	Lighting	Diffused lighting in Car with suitable nos. of LED fittings Concealed by drop ceiling
	Indicators	Digital Direction and Position Indicators in both car and at all landings.
		Over load warning indicators with announcement



S. No.	Description as per NIT	Detail to be furnished by the Manufacturer/ Bidder
	D&P indicators in car landings -Orange colour	
	Push Button orange LED illuminations	
	Full car operating panel	
	Full load bye pass	
	Specifications	CPWD specifications 2003 & National Building Code 2016
	Makes	OTIS/ KONE/ Mitsubishi/ Schneider/ Johnson.
	Other Features	a) Battery Operated Emergency Light with rechargeable battery
		b) Battery Operated Emergency Alarm with rechargeable battery
		c) Adjustable Guide shoes
		d) Micro Movement LED based buttons
		e) System capable of withstanding +10% to '- 20% variation in supply voltage fluctuations
		f) Hands free press and speak intercom (2ways)
		g) Steel items such as machine beams, door frame, sill angles, fascia plates, spring buffers
		h) Full height infrared safety curtain.
		i) Car Platform constructed out of cold rolled grain oriented formed sheet of steel.
		j) Fireman switch at main lobby
		k) Car false ceiling in stainless in plain finish.
		l) Pit Ladder
		m) Full height car operating panel.



S. No.	Description as per NIT	Detail to be furnished by the Manufacturer/ Bidder
	n) Automatic rescue device to automatically bring the elevator to a landing in case of power failure with SMF battery backup of 60 minutes.	
	o) BHP rating and make of Driver Motor	
	p) Controller Make and Model No.	
	q) Digital lift announcement system	
	r) All signal fixtures will be in stainless steel face plates in plain finish.	
	s) A handrail not less than 600mm long at 900mm above floor level is to be fixed on 3 sides.	
	Standard & Rules the complete list including testing Commissioning and safety prevision shall confirm to various Indian standard and rules with up to date amendments as mention below:-	
	1. IS 14665 (Part 1 to 3) : 2000	
	2. IS 14665 (Part 5) : 1999	
	3. 3. IS 4591 :1908	
	4. 4. IS 1735 :1975	
	5. Bombay lifts Act.	
	6. Indian Electricity Rules 1956	
	To complete the job in all respects with providing and fixing guide rails, minor building works, scaffolding, putting into operation and final testing	



S. No.	Description as per NIT		Detail to be furnished by the Manufacturer/ Bidder
		etc. as required.	
	Free comprehensive maintenance Period:	One Year after completion of work and handing over of the Lifts in satisfactory operating condition as is mentioned in the bid document. Comprehensive maintenance of lifts includes routine, preventive & breakdown maintenance including repair/ replacement of all minor/ major worn out parts etc.	
		Providing and fixing of 0.5 HP water lifting pump of Crompton/ GEC/ Khaitan or equivalent as approved by the Engineer In-charge along with water level sensor for automatic switch ON/OFF the pump in the lift well to drain off water accumulated in the lift well. The water shall be disposed off on the surface outside the lift well with the 15mm dia GI pipe up to the length of 3 mtr.	

FORMAT OF INDEMNITY BOND

(To be furnished in Stamp paper as per Stamp Act)

(At presents not less than Rs.80/-Stamp paper)

This deed of indemnity executed by hereinafter referred to as Indemnifier which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, representative and assignees in favour of Chandigarh Housing Board, hereinafter to as the indemnified which expression shall unless repugnant to the context of meaning thereof, include its successors and assignees witness us to.

Whereas the indemnified herein has awarded to the Indemnifier therein a contract for the PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH terms and conditions set out interalia in contract/Award

No. _____ valued at Rs. _____
_____ only)

And whereas the above mentioned contract provides for ' _____
_____ ' as per terms & conditions of the contract.

The indemnifier hereby irrevocably agrees to indemnify the indemnified that he shall be liable for and shall also indemnify the CHB and its employees against all liabilities, losses, claims, demands, proceeding, damages, costs, charges and expenses and further agrees to defend, indemnify and hold the Board and its employees harmless from any penalty whatsoever in respect of any injury or damage to any property of to personals during the execution of work or by the action of any central or state of local authority for violation by the contractor or sub-contractor engaged on the work in respect of his contractual obligations emanated from the contract already referred to the extent of Rs. _____/-
Rupees _____ only)

This indemnity shall be in force up to the date of the item from our end.

Name

Designation

WITNESS:

1.

2.

EE-V(Elect.)



PART-III

FINANCIAL BID

**Special Conditions and other related
documents for submission of Financial Bid**



INSTRUCTIONS FOR CONTRACTORS

1. Tender to be witnessed at page No. 41 of Tender Documents.
2. The tender/ tenders containing conditions contrary to those specified in this document shall be summarily rejected.
3. In Schedule - 'A' appended to the Tender Documents, the %age rate must be filled both in words and figures. Accordingly, the overall quoted amount of the tender should be worked out.
4. The contractor(s) shall quote the rates keeping in mind, 'General Conditions of Contract of CPWD Works-2023' as amended from time to time, special contract conditions and particular specifications enshrined under the Bid Document etc.
5. It may be noted that in the present Contract Clause 10 cc is 'Not Applicable'.



PART- A

CPWD – 7 including Schedule A to F for major component of the work, Standard General Conditions of Contract for CPWD 2023 or latest addition as applicable with all amendments/modifications as applicable.

i.	Form No -7 & Schedule A-F
ii.	Abstract of Cost & Schedule of Quantities
iii.	Mile stone Programmer

C.H.B-C.P.W.D - 7

CHANDIGARH HOUSING BOARD

STATE	U.T. ,Chandigarh	CIRCLE	II
BRANCH	Civil	DIVISION	V(Elect.), CHB
ZONE	Chandigarh	SUB DIVISION

PERCENTAGE/ ITEM RATE TENDER & CONTRACTS FOR WORKS

A Tender for the work of **PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH .**

To be opened in presence of tenderers who may be present at _____ Hours on ____/____/ 2024 in the office of Executive Engineer-V(Elect.), Chandigarh Housing Board, Chandigarh.

Downloaded by _____ (contractor)

TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F. Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the Chairman, CHB within the time specified in Schedule 'F', viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

We agree to keep the **tender open for Seventy five (75) days** from the last day of receipt of bids and not to make any modifications in its terms and conditions.

A sum of **Rs. 71,000/-** has been deposited by bank-to-bank transfer using SBI MOPS or RTGS/ NEFT transfer through <https://etenders.chd.nic.in> portal. A copy of UTR No/ Transaction slip is scanned & uploaded. If I/we, fail to furnish the prescribed performance guarantee within prescribed period, I/we agree that the said Chairman, CHB or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said Earnest Money absolutely. Further, if I/we fail to commence work as specified, I/we agree that Chairman, CHB or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said Performance Guarantee absolutely, otherwise the said Performance Guarantee shall be a Guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be

determined in accordance with the provision contained in Clause 12.2, 12.3 and 12.5 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/we undertake and confirm that the eligible similar works has/have not been got executed through another contractor on back to back basis. Further that if such a violation comes to the notice of the department then I/we shall be debarred for tendering in CHB in future forever. Also if, such a violation comes to the notice of the department before the date of start of work then the Engineer-in-charge shall be free to forfeit the entire amount of Earnest Money/ Performance Guarantee.

I/We hereby declare that I/we shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information derived there from to any person other than a person to whom I/we am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Signature of the contractor

Postal Address

Dated _____

Witness: _____

Address: _____

Occupation: _____



ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the Chairman, Chandigarh Housing Board, for a sum of Rs. _____ (Rs. _____)

The letters referred to below shall form part of this contract Agreement--

- a)
- b)
- c)

For & on behalf of the Chairman,
Chandigarh Housing Board
Chandigarh.

Signature

Dated

Designation

PROFORMA OF SCHEDULES

SCHEDULE "A"

PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH

Schedule of Quantities (Enclosed) which starts at page 49

SCHEDULE "D"

Extra schedule for specific requirements/ documents for the work if any:-	Nil
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SCHEDULE "E"

Reference to General Conditions of contract of 2023 with amendments upto date

i)	Name of Work	PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH
ii)	Estimated cost of Work	Rs.35,50,000/-.
iii)	Earnest Money	As mentioned in Detail regarding Tendering Process.
iv)	Performance Guarantee	5% of the tendered value
v)	Security Deposit	2.5% of tendered value

SCHEDULE "F"

GENERAL RULES AND DIRECTIONS

Officers inviting tender : -	Executive Engineer-V(Elect.), Chandigarh Housing Board, Chandigarh.
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clause 12.2, 12.3 & 12.5	Refer Clause-12.
Definitions	
2(vi) Engineer-in charge	Executive Engineer-V(Elect.), Chandigarh Housing Board, Chandigarh.
2(viii) Accepting Authority	Chandigarh Housing Board, Chandigarh.
2(x) (a) Percentage on cost of materials and labour to cover all overheads and profit	7.5% CP & 7.5 % OH.
2(xi) Standard Schedule of Rates	Market Rates
2(xii) Department	Chandigarh Housing Board, Chandigarh
9(ii) Standard CPWD Contract form	GCC-2023; CPWD form 7 as modified & corrected up to last date of receipt of tender.
Clause 1	

i) Time allowed for submission of Performance Guarantee , programme chart (Time and progress) and applicable labour licenses , registration with EPFO, ESIC and BOCW welfare board or proof of applying there of from the date of issue of letter of acceptance	7 Days		
ii) Maximum allowable extension beyond the period provided in 'i.' above Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above	15 days		
Clause 2			
Authority for fixing compensation under clause-2	Superintending Engineer, CHB		
Clause 5			
Number of days from the date of issue of letter of acceptance for reckoning date of start Mile stone(s) as per table given at Page No:47-48	15 days		
Time allowed for execution of work	120 days		
(i) Authority to convey the decision of shifting of mile stone and Extension of time	Engineer-in-charge		
(ii) Authority to decide rescheduling of mile stones and extension of time	Superintending Engineer		
(iii) Shifting of date of start in case of delay in handing over of site	Superintending Engineer		
Proforma of schedule Clause-5 schedule of handing over the site.			
Part	Portion of site	Description	Time period for handing over the reckoned from date of issue of letter of intent.
Part-A	Portion without any hindrence	100%	
Part-B	Portion with incumbrance		Nil
Part-C	Portion dependent on work of other agencies		Nil
Description			Time Period for handing over reckoned from date of issue of letter of intent.

Complete Site	15 Days
Clause 5 A	Applicable
Clause 6 : Computerised Measure Book (CMB)/ Electronic Measurement Book (EMB) Mode of measurement : CMB/EMB Note : One option to be kept by NIT approving authority.	CMB
Clause 7	
Gross work to be done together with net payment/ adjustment of advances for materials collected, if any, since the last such payment for being eligible to interim payment.	Rs.150000/- subject to one payment per month. (However bill of lesser amount may be paid as per discretion of EIC)
Clause 7A	
Whether Clause 7A shall be applicable.	Yes, Applicable
Clause 8A	
Authority to decide compensation on account, if Contractor fails to submit completion plans.	Executive Engineer
Clause 10 A	Not Applicable
Clause 10 B (ii)	
Whether Clause 10 B (ii) shall be Applicable	Not applicable
Clause 10 C	
Component of labour expressed as percent of value of work	Not applicable,
Clause 10 CC	Not applicable
Clause 11	
Specification to be followed for execution of work.	CPWD General Specifications for Electrical works (Part-III- Lifts and Escalators) 2003; relevant Indian Electricity Rules and as per directions of Engineer-in-charge
Clause 12	
Authority to decide deviation upto 1.5 times of tendered amount.	Tender Approving Authority
The deviation limit for construction work	Not Applicable
Clause 16	
Competent authority for deciding reduced rates.	Superintending Engineer, CHB

EE-V(Elect.)

Clause 18				
List of mandatory machinery, Tools & Plants to be deployed by the contractor at site		All Tool & Plants, Safety equipments, ladder, Crimping tool kit etc., required as per CPWD specifications to be deployed by the contractor at site at his own cost.		
Note: The above listed T&P can be modified as per site requirement and direction of Engineer-in-Charge.				
Clause 19				
Clause 19 C		Rs.500/- penalty for each default.		
Clause 19 D		Rs.500/- penalty for each default.		
Clause 19 G		Rs.500/- penalty for each default.		
Clause 19 K		Rs.500/- penalty for each default.		
Clause 25				
(i) Conciliator:		CEO CHB		
(ii) Arbitrator Appointing Authority:		CE CHB		
(iii) Place of Arbitration:		UT, Chandigarh		
Clause 32				
Requirement of technical representative(s) and recovery rates				
Requirement of Technical Staff		Minimum Experience (Years)	Designation of Technical staff	Rate at which recovery shall be made from the contractor in the event of not fulfilling
Qualification	Number (of Major +Minor component)			
Graduate Engineer or Diploma Engineer	1 of major component	2 or 5 respectively	Project Manager-cum planning/quality / Site/billing Engineer	Rs. 15,000/- (Rs. Fifteen thousand) per month per person
Assistant Engineer retired from Government Services that are holding Diploma will be treated at par with Graduate Engineers. Diploma holder with minimum 10 year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.				



CHANDIGARH HOUSING BOARD

A CHANDIGARH ADMINISTRATION UNDERTAKING

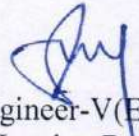
PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL
CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH)
SECTOR 42-D, CHANDIGARH (Bid Document)

Clause 34(i)	
Extent of GST payable by Contractor for Building and Construction works.	GST 18% Applicable. Any Increase/ decrease in the rate of GST as on the last date/ extended date of submission of tender will be adjusted accordingly
Clause 38	Not Applicable

ABSTRACT OF COST

**Name of Work: - PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL
CHANDIGARH BECKONS (A UNIT OF CIHM,
CHANDIGARH) SECTOR 42-D, CHANDIGARH .**

Sub Head	Amount
Supply, Installation, Testing & Commissioning of 02 Nos; 06 Passenger Lifts complete as per specifications;	
With Stainless Steel (SS) Glass Door	21,50,000.00
With Stainless Steel (SS) Door	14,00,00.00
Total	35,50,000.00


Executive Engineer-V(Elect.),
Chandigarh Housing Board,
Chandigarh.

SCHEDULE OF QUANTITIES FOR THE WORK PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH .

S. No.	Description of Item	Qty	Unit	Rate	Amount
1	Supply, installation, testing & commissioning of 6 person passengers lift (408 kgs.) Machine Room type lift having contract speed of 1.0 mps serving different floors in the lift shaft and barrier free requirement as per appendix 7 of CPWD General specifications for Electrical works (Part-III-Lifts & Escalators), 2003 and as per detailed specifications mentioned below:- (To be confirmed by agency - shaft size mentioned in specification)	1	No	21,50,000.00	21,50,000.00
	Type & Capacity				
	Speed				
	Floors to be served				
	Travel				
	Type of drive				
	Driver Motor				

EE-V(Elect.)

S. No.	Description of Item	Qty	Unit	Rate	Amount
	Hoist way available				
	Car Size				
	Car and Hoist way entrance				
	Clear opening of doors				
	Door Operation				
	Car enclosures				
	Control				
	Power				
	Fan				
	Flooring				

EEV(Elect.)

S. No.	Description of Item	Qty	Unit	Rate	Amount
	Lighting				
	Indicators				
	Diffused lighting in Car with suitable nos. of LED fittings Concealed by drop ceiling				
	Digital Direction and Position Indicators in both car and at all landings.				
	Over load warning indicators with announcement				
	D&P indicators in car landings -Orange colour				
	Push Button orange LED illuminations				
	Full car operating panel				
	Full load bye pass				
	Specifications				
	CPWD specifications 2003 & National Building Code 2016				
	Makes				
	OTIS/ KONE/ Mitsubishi/ Schneider/ Johnson.				
	Other Features				
	a) Battery Operated Emergency Light with rechargeable battery				
	b) Battery Operated Emergency Alarm with rechargeable battery				
	c) Adjustable Guide shoes				
	d) Micro Movement LED based buttons				
	e) System capable of withstanding +10% to -20% variation in supply voltage fluctuations				

EE-V(Elect.)

S. No.	Description of Item	Qty	Unit	Rate	Amount
	f) Hands free press and speak intercom (2ways)				
	g) Steel items such as machine beams, door frame, sill angles, fascia plates, spring buffers				
	h) Full height infrared safety curtain.				
	i) Car Platform constructed out of cold rolled grain oriented formed sheet of steel.				
	j) Fireman switch at main lobby				
	k) Car false ceiling in stainless in plain finish.				
	l) Pit Ladder				
	m) Full height car operating panel.				
	n) Automatic rescue device to automatically bring the elevator to a landing in case of power failure with SMF battery backup of 60 minutes.				
	o) BHP rating and make of Driver Motor				
	p) Controller Make and Model No.				
	q) Digital lift announcement system				
	r) All signal fixtures will be in stainless steel face plates in plain finish.				
	s) A handrail not less than 600mm long at 900mm above floor level is to be fixed on 3 sides.				

EE-V(Elect.)

S. No.	Description of Item	Qty	Unit	Rate	Amount
	Standard & Rules the complete list including testing Commissioning and safety prevision shall confirm to various Indian standard and rules with up to date amendments as mention below:-				
	1. IS 14665 (Part 1 to 3) : 2000				
	2. IS 14665 (Part 5) : 1999				
	3. 3. IS 4591 :1908				
	4. 4. IS 1735 :1975				
	5. Bombay lifts Act.				
	6. Indian Electricity Rules 1956				
	To complete the job in all respects with providing and fixing guide rails, minor building works, scaffolding, putting into operation and final testing etc. as required.				
	Free comprehensive maintenance Period:				
	One Year after completion of work and handing over of the Lifts in satisfactory operating condition as is mentioned in the bid document. Comprehensive maintenance of lifts includes routine, preventive & breakdown maintenance including repair/ replacement of all minor/ major worn out parts etc.				

EE-V(Elect.)

S. No.	Description of Item	Qty	Unit	Rate	Amount
2	<p>Providing and fixing of 0.5 HP water lifting pump of Crompton/ GEC/ Khaitan or equivalent as approved by the Engineer In-charge along with water level sensor for automatic switch ON/OFF the pump in the lift well to drain off water accumulated in the lift well. The water shall be disposed off on the surface outside the lift well with the 15mm dia GI pipe up to the length of 3 mtr.</p> <p>Supply, installation, testing & commissioning of 6 persons passengers Lift (408 kgs.) Machine Room type lift having contract speed of 1.0 mps serving different floors in the lift shaft and barrier free requirement as per appendix 7 of CPWD General specifications for Electrical works (Part-III-Lifts & Escalators), 2003 and as per detailed specifications mentioned below:- (To be confirmed by agency - shaft size mentioned in specification)</p> <p>Type & Capacity Passenger lift/Elevator, approx. 408 kgs. 6 persons</p> <p>Speed 1.00 mps</p> <p>Floors to be served G+2 with single basement, 4 floors, 4 stops, 4 levels and 4 openings (all on the same side)</p> <p>Travel 12 mtrs. (approx.) Basement to top floor.</p> <p>Type of drive A.C. variable voltage variable frequency with Microprocessor based controller</p>	1	No	Each	14,00,000.00

EE-N(Elect.)

S. No.	Description of Item		Qty	Unit	Rate	Amount
	Driver Motor	Electric Traction gearless Motor(Permanent Magnet Synchronous Motor) to be hoisted on guide rails within the shaft,				
	Hoist available	1580mmw x 1680mm d clear dimensions				
	Car Size	As per IS Standard				
	Car and Hoist way entrance	Centre opening power operated one way entrance, horizontal sliding DOORS in stainless steel scratch resistance Honeycomb finish				
	Clear opening of doors	700mm (wide) x 2000mm (high)				
	Door Operation	Automatic DC/AC V3F microprocessor based.				
	Car enclosures	Constructed out of stainless steel in scratch resistance, Honeycomb finish.				
	Control	V3F Microprocessor based Selective Collective Simplex control with or without attendant.				
	Power	415 volts 3 phase. 50 Hertz A.C.				

EE-V(Elect.)



PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL
CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH)
SECTOR 42-D, CHANDIGARH Bid Document

A CHANDIGARH ADMINISTRATION UNDERTAKING

EE-V(Elect.)

S. No.	Description of Item	Qty	Unit	Rate	Amount
	c) Adjustable Guide shoes				
	d) Micro Movement LED based buttons				
	e) System capable of withstanding +10% to -20% variation in supply voltage fluctuations				
	f) Hands free press and speak intercom (2ways)				
	g) Steel items such as machine beams, door frame, sill angles, fascia plates, spring buffers				
	h) Full height infrared safety curtain.				
	i) Car Platform constructed out of cold rolled grain oriented formed sheet of steel.				
	j) Fireman switch at main lobby				
	k) Car false ceiling in stainless in plain finish.				
	l) Pit Ladder				
	m) Full height car operating panel.				
	n) Automatic rescue device to automatically bring the elevator to a landing in case of power failure with SMF battery backup of 60 minutes.				
	o) BHP rating and make of Driver Motor				
	p) Contoller Make and Model No.				
	q) Digital lift announcement system				

EE-V(Elect.)



**CHANDIGARH
HOUSING BOARD**

A CHANDIGARH ADMINISTRATION UNDERTAKING

PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL
CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH)
SECTOR 42-D, CHANDIGARH Bid Document

S. No.	Description of Item	Qty	Unit	Rate	Amount
	r) All signal fixtures will be in stainless steel face plates in plain finish.				
	s) A handrail not less than 600mm long at 900mm above floor level is to be fixed on 3 sides.				
	Standard & Rules the complete list including testing Commissioning and safety provision shall confirm to various Indian standard and rules with up to date amendments as mention below:-				
	1. IS 14665 (Part 1 to 3) : 2000				
	2. IS 14665 (Part 5) : 1999				
	3. 3. IS 4591 :1908				
	4. 4. IS 1735 :1975				
	5. Bombay lifts Act.				
	6. Indian Electricity Rules 1956				
	To complete the job in all respects with providing and fixing guide rails, minor building works, scaffolding, putting into operation and final testing etc. as required.				

EE-V(Elect.)

S. No.	Description of Item	Qty	Unit	Rate	Amount
	Free comprehensive maintenance Period:				
	One Year after completion of work and handing over of the Lifts in satisfactory operating condition as is mentioned in the bid document. Comprehensive maintenance of lifts includes routine, preventive & breakdown maintenance including repair/ replacement of all minor/ major worn out parts etc.				
	Providing and fixing of 0.5 HP water lifting pump of Crompton/ GEC/ Khaitan or equivalent as approved by the Engineer In-charge along with water level sensor for automatic switch ON/OFF the pump in the lift well to drain off water accumulated in the lift well. The water shall be disposed off on the surface outside the lift well with the 15mm dia GI pipe up to the length of 3 mtr.				
	Total				35,50,000.00

my
Executive Engineer-V(Elect.),
Chandigarh Housing Board,
Chandigarh.

my
EE-V(Elect.)

Mile stone Programmer

(In Physical Terms)

S. No.	Description of Milestone	During the quarter	Cumulative	Time allowed in Days (from date of start).	Amount to be withheld in case on non achievement of respective milestone.
1	1st Quarter.				
	1. Supply of 2 Nos new Lifts and accessories complete at site in good condition	100%	100%	30 days	1% of Tendered Amount
	2. Installation of 2 Nos new Lifts and accessories complete	-	-		
	3. Commissioning & testing of 2 Nos new Lifts	-	-		
2	2nd Quarter.				
	1. Supply of 2 Nos new Lifts and accessories complete at site in good condition	100%	100%	60 days	1.5% of Tendered Amount
	2. Installation of 2 Nos new Lifts and accessories complete	10%	10%		
	3. Commissioning & testing of 2 Nos new Lifts	-	-		
3	3rd Quarter.				
	1. Supply of 2 Nos new Lifts and accessories complete at site in good condition	100%	100%	90days	1.5% of Tendered Amount
	2. Installation of 2 Nos new Lifts and accessories complete	70%	80%		
	3. Commissioning & testing of 2 Nos new Lifts	-	-		
4	4th Quarter.				
	a) Supply of 2 Nos new Lifts and accessories complete at site in good condition	100%	100%	120days	1% of Tendered Amount

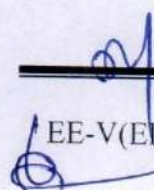


CHANDIGARH HOUSING BOARD

A CHANDIGARH ADMINISTRATION UNDERTAKING

PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL
CHANDIGARH BECKONS (A UNIT OF CIHM,
CHANDIGARH) SECTOR 42-D, CHANDIGARH (Bid
Document)

	b)	Installation of 2 Nos new Lifts and accessories complete	20%	100%		
	c)	Commissioning & testing of 2 Nos new Lifts	100%	100%		


EE-V(Elect.)

Part B

I - General/Specific Conditions, Specifications

General/Specific Conditions for Major and Minor Component of work as applicable.
Note: The order of preference in case of any discrepancy may be read as the following:-

- a. Nomenclature of items as per schedule of quantities.
- b. Particular specification and General/Specific condition, if any.
- c. CPWD specifications.
- d. Architectural Drawings.
- e. Indian standard specifications of B.I.S.
- f. Sound Engineering Practice.
- g. GCC.
- h. CPWD Manual.

1.0 General

- 1.1 Except for the items, for which Particular Specifications are given or where it is specifically mentioned otherwise in the description of the items in the schedule of quantities, the work shall generally be carried-out in accordance with the "CPWD Specifications (**Refer Para 2 (xiii) of Schedule A-F** at Page No.-44 and as per instructions of Engineer-in-Charge. Wherever CPWD Specifications are silent, the latest IS Codes/ Specifications shall be followed and the rates should be all inclusive
- 1.2 Any reference made to any Indian Standard Specifications, shall imply to the latest version of that standard, including such revisions / amendments as issued by the Bureau of Indian Standards up to last date of receipt of tenders. The Contractor shall keep at his own cost all such publications including relevant Indian Standard applicable to the work at site.
- 1.3 The work shall be executed and measured as per metric dimensions given in the Schedule of Quantities, drawings etc. (FPS units wherever indicated are for guidelines only).
- 1.4 The work should be planned in a systematic manner so that chase cuttings in the walls, ceilings and floors is minimized. The contractor shall ensure proper co-ordination of various disciplines viz. sanitary & water supply, horticulture & electrical etc.
- 1.5 **Samples including brand/ quality of materials and fittings to be used in the work shall be got approved from the Engineer-in-Charge, well in advance of actual execution and shall be preserved till the completion of the work.**
- 1.6 The contractor, his agents/ representative, workman etc. shall strictly observe orders pertaining to fire precautions prevailing in the area.
- 1.7 The tenderer shall see the approaches to the site. In case any approach from main road is required at site or, existing approach is to be improved and maintained for cartage of materials by the contractor, the same shall be provided, improved and maintained by the contractor at his own cost.
- 1.8 Contractor shall take all precautionary measure to avoid any damage to adjoining property. All necessary arrangement shall be made at his own cost.
- 1.9 The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night, speed limit boards, red flags, red

- lights and providing barriers. He shall be responsible for all damages and accidents caused due to negligence on his part. Contractor shall ensure that no hindrances shall be caused to traffic during the execution of the work.
- 1.10 The contractor shall take instructions from the 'Engineer-in-Charge' regarding collection and stacking of materials at any place. No excavated earth or building rubbish shall be stacked on areas where other buildings, roads, compound wall, services etc are to be constructed.
- 1.11 The work shall be carried out in accordance with the Architectural drawings and Structural drawings, to be issued from time to time, by the Engineer-in-Charge. Before commencement of any of work, the contractor shall correlate all the relevant architectural and structural drawings issued for the work, nomenclature of items. Specifications etc. and satisfy himself that the information available there from is complete and unambiguous. The figures & the written dimensions of the drawing shall supersede the measurement by scale. The discrepancy, if any, shall be brought to the notice of the Engineer-in-Charge for immediate decision before execution of the work. The contractor alone shall be responsible for any loss or damage occurring by the commencement of work on the basis of any erroneous and/ or incomplete information and no claim, whatsoever shall be entertained on this account.
- 1.12 The Architectural drawings other than those indicated in nomenclature of items are only indicative of the nature of the work and materials/fittings involved unless and otherwise specifically mentioned.
- 1.13 The contractor should submit the shop drawing ~~of staging and shuttering~~ for approval of Engineer-in-Charge before actually commencing the execution of work under the item. Nothing extra shall be payable on this account.
- 1.14 Other agencies may also simultaneously execute and install the works and the contractor shall afford necessary facilities for the same. The contractor shall leave such recesses, holes, openings, trenches etc. as may be required for such related works (for which inserts, sleeves, brackets; conduits, base plates, clamps etc. shall be available as specified elsewhere in the contract) and the contractor shall fix the same at the time of casting of concrete, stone work and brick work, if required, and nothing extra shall be payable on this account.
- 1.15 The contractor shall conduct his work, so as not to interfere with or hinder the progress or completion of the work being performed by other contractor(s) or by the Engineer-in-Charge and shall as far as possible arrange his work and shall place and dispose off the materials being used or removed so as not to interfere with the operations of other contractor or he shall arrange his work with that of the others in acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of others.



- 1.16 All material shall only be brought at site as per program finalized with the Engineer-in-Charge.
- 1.17 The contractor shall procure the required materials in advance so that there is sufficient time for testing of the materials and approval of the same before use in the work.
- 1.18 Existing drains, pipes, cables, over-head wires, sewer lines, water lines and similar services encountered in the course of the execution of work shall be protected against the damage by the contractor at his own expense. The contractor shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services. In case temporary supporting/ shifting of such services is required to facilitate the work, the same shall be done by the contractor at no extra cost.

In case the existing services are to be shifted permanently, then before dismantling the existing services, alternate/diversion of service lines has to be laid by the contractor so that there is no interruption in use of existing services. The contractor has to plan the alternate suitable route for diversion/shifting of service lines and get the same approved from the Engineer-in-Charge before starting shifting of services. Nothing extra shall be paid except the payment of dismantling and laying of new service lines as per conditions of contract

- 1.19 The contractor shall be responsible for the watch and ward/ guard of the, buildings, safety of all fittings and fixtures ~~including sanitary and water supply fittings and fixtures~~ provided by him against pilferage and breakage during the period of installations and thereafter till the building is physically handed over to the department. No extra payment shall be made on this account.
- 1.20 The contractor shall be fully responsible for the safe custody of materials brought by him/ issued to him even though the materials may be under double lock key system.
- 1.21 For construction works which are likely to generate malba / rubbish contractor shall dispose off malba (after segregation in to 5 streams i.e. concrete, bricks and mortar, soil, steel, wood & plastic) at waste processing plants presently located at Industrial area Phase-I, Chandigarh or any other designated location, either with their own conveyance or by requesting machinery from MCC. (at Toll free No. 0172-2787200) by paying requisite charges as per C&D waste Management Policy 2022 of Chandigarh Administration.
- 1.22 Contractor shall use processed materials as well as their by products casted from C&D waste for their works allotted to contractor. However, in case of non availability of processed material at C&D plants, non availability certificate will be obtained by the contractor before resorting to purchase of material from open market.

- 1.23 The excavated surplus earth of the building shall be disposed off by the contractor for all leads and lifts free of cost within Campus. Dumping site/ premises shall be got approved from Engineer in Charge. The contractor will not be permitted to take the surplus earth outside the Campus without the permission of the Engineer-in-charge.
- 1.24 The contractor shall take all necessary measures for the safe flow of traffic during construction including providing/ maintaining such barricades all around construction area without hindering free flow of traffic as per directions of Engineer in Charge. Nothing extra shall be payable on account of providing and maintaining the barricading in good condition. The contractor shall be responsible for all damages and accidents caused due to negligence on his part.
- 1.25 The contractor shall use the white cement with pigment to match the shade of flooring/ dado ~~and for installation of P.H./ Electrical fixtures~~ where ever required without claiming any thing extra.
- 1.26 No hand grinding shall be permitted and grinding of stone/ marble wherever required shall be only through mechanical grinders.
- 1.27 The rates for all items of work shall unless clearly specified, include the cost of labour, materials and other inputs involved in the execution of the items.
- 1.28 The contractor shall responsible for the implementation of all the provisions under **Rule 4 of Chandigarh Municipal Corporation (Sanitation and Public Health) Bye Laws, 1999** and bear all the fines, penalties and prosecutions in case of failures. CHB reserves the right to recover any damages/penalties imposed from the payments due to the contractor.
- 1.29 Justified amount (X) shall be worked out by the Board at the time of award of work while analyzing the bids received. The allotment amount (excluding escalation) (Y) shall be at a %age $O = (Y-X)/X$ above or below the said justified amount which will be called 'original %age above or below' as the case is.

Revised justified amt (X'), on the same parameters as worked out at the time of award of work, shall be worked out at the time of every bill with the actual quantities. The actual amount of work (excluding escalation) (Y') at the time of every Bill shall be at a %age $A = (Y'-X')/X'$ above or below the said revised justified amount which will be called "actual %age above or below" as the case is.

Suitable reduction will be made in the running/final bill, in case the "actual %age" (A) exceeds the "original %age" (O) so that the "actual % age remains at par or with in the "original %age".
- 1.30 The competent authority on behalf of CHB reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.

- 1.31 The Board reserves its right to bifurcate the work between one or more agencies and further reserves its right to withdraw a part of a work of a particular item at any stage during the execution of work without prejudice to the right of the Board to recover, liquidated damages under various provisions of the contract agreement.
- 1.32 The quantities of various items can be increased or decreased at any stage unless and otherwise specified. No claim on account of such changes will be entertained. However the payment to the contractor under running/final bills shall be governed by actual quantities of the various items executed at site at the rate prescribed in the DNIT plus or minus quoted percentage by the agency.
- 1.33 The contractor shall be liable for and shall also indemnify the CHB and its employees against all liabilities, losses, claims, demands, proceeding, damages, costs, charges and expenses and further agrees to defend, indemnify and hold the Board and its employees harmless from any penalty whatsoever in respect of any injury or damage to any property of to personals during the execution of work or by the action of any central or state of local authority for violation by the contractor or sub-contractor engaged on the work.
- 1.34 The work during its progress and subsequently at any stage can also be inspected by the Chief Vigilance Officer/Chief Technical Examiner on behalf of the Engineer-in-Charge and agency shall be responsible for compliance of the observation raised by Chief Vigilance Officer/Chief Technical Engineer and including any recoveries proposed thereof.
- 1.35 The work during its progress and subsequently at any stage shall be open for Inspection by Third Party/ Quality Assurance Independent Agency appointed by CHB for Technical Examination/Audit on behalf of Engineer-In Charge and agency shall be responsible for compliance of the observation raised by it and including any compliance /recovery proposed thereof. In case of non compliance in 15 days further payment would be stopped.
- 1.36 **Supply of Water and Electric Power:** Unless otherwise provided elsewhere in the Contract, the Contractor shall be responsible for making arrangements at his own cost for obtaining supply of water and/or electrical power, necessary for the execution of the works. If the agency arranges temporary water connection from MC, Chandigarh for construction purpose, the recovery of water charges shall be made as per Chandigarh Gazette notification issued on 28 September 2006 with latest amendments. If the contractual agency arranges water through water tanker from MC, Chandigarh in case of non-availability of water supply lines at the site by the MC, then he will produce bill/payment receipt of water charges and such no water charges will be deducted provided the agency submit no objection certificate from the MC, Chandigarh in this regard. Further, it is clarified that if, receipts of water charges submitted are less than 1.5%, then

the recovery of 1.5% will be made after adjusting the amount of receipt. If the contractual agency uses the water from the public stand post, through private tanker or any of the existing sources, panel rate recovery shall be made from the running bills/final bill. In the event the CHB is in a position to supply water or electrical power, or both, required for works, such supply shall be given only at one point. The cost of making necessary arrangements to the Engineer's distribution system and laying of necessary pipe line, specials, valves, meters etc. for water supply or the laying of underground/overhead conductor, circuit protection, electric power meters and transmission structures in case of electric power shall be borne by the Contractor. The Contractor shall also bear the running cost of water and power supplied, the rates for which shall be determined and notified by the Competent Authority. Presently the water charges @ 1.5% of the project cost which shall be deducted from bills of the agency instead of 1% as defined in Clause-31A (i) GCC. Any increase in water/power tariff by supplying agencies shall also be borne by the Contractor. The decision of CHB on such cost shall be final and binding. Before the release of security, the contractor will submit no due certificate from Electricity department.

- 1.37 In addition to the conditions laid down in the 'General Condition of Contract Document of Chandigarh Housing Board' for release of security deposit, the contractor shall have to make compliance of the following:-
 - (i) To submit clearance from the RPFC regarding making compliance of the provisions of the EPF Act or otherwise as specified in the 'Tender Document'
 - (ii) To produce no due certificate from Electricity department.
- 1.38 Deduction on account of Income Tax shall be made at the rate prescribed by law from the gross payment due to the contractor in accordance with section 194 C of Income Tax Act 1961 with latest amendments, in force.
- 1.39 For the materials other than mentioned in the list of the approved makes in this Document, preference will be given to the ISI marked materials.
- 1.40 The items for which more than one Make/ Brand has been specified in the list of 'Approved Makes' in the document and if during execution of the work, for some reason or the other, it is found that only one make remains available in the market, the Chief Engineer, CHB shall be competent to approve other makes of equivalent quality for such The items of work. His decision in this regard shall be final & binding on the part of the contractor.
- 1.41 Nothing extra shall be paid for any local carriage and re-handling of material irrespective of lead and lift.
- 1.42 All T&P required for the labour will have to be arranged by the agency.
- 1.43 All tools and tackles required for handling of equipment's at site of work and for their assembly and erection and also necessary testing instrument

shall be the responsibility of the contractor to arrange the same, no extra amount shall be paid by the department on this account.

- 1.44 The contractor shall make his own arrangement for the accommodation for his staff / workers at his own cost, no extra amount shall be paid by the department on this account.
- 1.45 Any material left at the site one month after completion of work shall be become the property of the department and no payment shall be made to the contractor for the material.
- 1.46 The firm shall submit a bar chart/showing all the activities and drawings involved in towards the execution of job as per scheduled completion date within one month of award of work.
- 1.47 The firm shall supply test certificates wherever required, as per CPWD/BIS/Manufacturer's practice. The department reserves the right to get them independently checked, the acceptance and rejection of the material shall be as per the test results submitted by the authorized testing laboratories and institutes.
- 1.48 The firm shall supply six copies of the maintenance and operation manual of the Lifts and also arrange to train the maintenance and departmental staff in the operation of the Lifts within the guarantee period.
- 1.49 The tenders shall furnish the drawings necessary to show the general arrangement of the lift equipments with clear dimensions and got the same approved from the Engineer In-charge.
- 1.50 Electric Power at 400/230 volts, 50Hz AC shall be arranged by the firm at their own cost during execution of work.
- 1.51 The tenders are advised to inspect the exact position of the lift shafts in the building to made themselves clear about the salient features of the lift shaft and the clear hoist way.
- 1.52 The lift hoistway door shall be fire rated to withstand fire for minimum two hour as per NBC/CVC guidelines.
- 1.53 The lift shaft, lift well and front opening walls has been provided as per site condition. Necessary amendment, if required, shall be made by the agency for which no extra payment shall be made.
- 1.54 The tendered cost of the equipment and accessories listed in the schedule as per detailed specification shall include the following:-
 - a) Cost of material/ equipment.
 - b) All charges for container and packing.
 - c) All charges necessary to effect delivery of material/ equipments and other T&P items at site including leading of equipment.
 - d) All charges such as freights, insurances, customs clearing etc.
 - e) GST for material and installation.

- f) Execution charges in respect of all items including minor, civil work, making repairs and furnishing to the entire satisfaction of the Engineer-in-Charge.
 - g) Testing in factory or site for tests an equipment and accessories and commissioning charges. The charges for the type retune facts equipment and accessories shall be borne by the contractor.
 - h) All charges for arranging Water & Electricity required for installation.
 - i) All charges for storage at site till installation and commissioning.
- 1.55 All necessary scaffoldings for the erection of lift, Minor building work, all necessary steel items such as machine beams, ladder in pit, stretchers, hitch beams; bearing plates, Fascias etc., all of which if any shall be provided by the lift supplier. All other minor blding works like chipping of walls for accommodating the lift doors and making good the same as required shall also be done by the supplier.
- 1.56 All lift equipment and installation shall conform to the relevant ISI standards amended up to date. However, reference to a few IS standards is given below.
- a) IS 14665-2000 Part III Specifications for Electrical passenger & GOODS lift.
 - b) IS 14665-2000, Part-I Outline dimension of electric lift.
 - c) IS 14665, Part-2 Sec:1 Code and practice for installation operation& maintenance of electrical passenger and GOODS lift.
 - d) IS 14665, Part-3, Section-1 Safety rules for passengers and GOODS lift.
 - e) IS 14665, Part 4, Section-1 Lift Buffer
 - f) IS 14665, Part 4, Section- 2 Lift guide rails and guide shoes.
 - g) IS 14665, Part 4 Section- 3 Lift car frame, car, counter weight and suspension.
 - h) IS 14665, Part 4, Section- 4 Lift safety gears and governors.
 - i) IS 14665, Part 4, Section- 5 Lift retiring cam.
 - j) IS 14665, Part 4, Section- 5 Lift retiring cam.
 - k) IS 14665, Part 4, Section- 7 Lift machines and brakes
 - i) IS 14665, Part 4,Section- 8 , IS 2365:1977 Steel wire suspension ropes
 - m) IS 14665, Part 4, Section- 9, Controller and operating devices for lifts.
 - n) IS 4289: 1984 Part I Specifications for flexible cables lift. Elastomer insulated cables.
 - o) IS 4289: 1984 Part II Specifications for flexible cables lift. PVC insulated circular cables.

Note: 1. The Contractor has to arrange at their own cost including supply, fabricate and erect in position the structural steel required for support of machine, brackets for guide rails, fascia plates at all landings. etc., including Three coats of anticorrosive paint of approved make and connected Civil works such as cutting of holes, chases etc., in brick work, concrete etc., including scaffolding of walls, floors on partitions together and making good holes for fixing brackets in lift walls, grouting of all bolts, sills, brackets / control board/button boxes, limit switches etc., all in position for all lifts together.

2. Provision shall also be made available in the controller and wherever necessary for the lift(s) to directly travel to ground floor on any signal from Fire Alarm Control Panel having lead to lift for required locations, automatically, ignoring direction of travel and other pending commands as per special condition of the tender.

3. Requirements indicated in the National Building Code of India in respect of Fire Protection requirements of lifts (Latest Issue) shall be fully complied within respect of Design, Manufacturing and Erection of the Lifts.

4. Construct a mock-up complete with lift finish. Only after the approval of the same, the contractor shall proceed for erection of other lifts.

5. Full set of tools of required for maintenance of lifts shall be provided by contractor.

6. Safety Notice required shall be obtained from the statutory authority and provided inside and near Lifts.

7. The Entire electrical installation shall be done in accordance with the Indian Electricity Act 2003, Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations 2010 as amended to-date.

8. Miscellaneous: All electrical wiring shall have flame resisting moisture proof insulation and will be run in heavy gauge metal conduit/ casing. The trailing cable between the car and lift well will be multicore type designed for lift services and will have flame resisting moisture proof covering. Cables should conform to relevant IS amended up to date. All wiring and earthing etc. shall conform to IE rules and regulations.

2.0 Unless otherwise specified in the schedule of quantities, the rates for respective items shall be all inclusive and apply to the following: -

- i. The rates quoted by the applicants in the Financial Bid should be inclusive of GST and all other taxes/levies and Cess as per Building & other construction Workers Welfare Cess ACT 1996 as extended to Chandigarh vide notification dated 17.09.2009 with latest amendments. Nothing extra on this account shall be paid.

EE-V(Elect.)

Further, the ESI and EPF contributions on the part of employer in respect of this contract shall be paid by the contractor. These contributions on the part of the employer paid by the contractor shall be reimbursed by the Engineer-in-charge to the contractor on actual basis.

- ii. All lifts & all heights, floors including terrace, leads and depths.
- iii. All labour, material, tools and plants and other inputs involved in the execution of the item.
- iv. Any of the conditions and specifications mentioned in the tender documents.
- v. Pumping/ bailing out surface water/ rain water, if necessary for any reason.
- vi. All incidental charges for cartage, storage and safe custody of materials brought to site.

3.0. TESTING OF MATERIAL:

- 3.1 **Testing of Materials:** When required by the Engineer -in -Charge, the contractor shall supply, for the purpose of testing, samples of all materials proposed to be used in the works. Samples submitted either to govern bulk supplies or required for testing before use shall be provided free of charge by the contractor. All testing charges shall be borne by the contractor. All mandatory test as per specification shall be carried out at laboratories as directed by Engineer- in- Charge.

All other expenditure required to be incurred for taking samples; Conveyance, packing etc. shall also be borne by the contractor himself.

- 3.2 In case there is any discrepancy in frequency of testing as given in list of mandatory tests and that in individual sub-heads of work as per CPWD Specifications higher of the two frequencies of testing shall be followed and nothing extra shall be payable on this account.

4.0 SECRECY

- 4.1 The contractor shall take all steps necessary that all persons employed on any work in connection with the contract have notice that the Indian Official Secrets Act 1923 applies to them & will continue so to apply even after the execution of such works under the contract.
- 4.2 The contract is confidential and must be strictly confirmed to the contractor's own use (except so far as confidential disclosure to sub-contractors or suppliers as necessary) and to the purpose of the contract.
- 4.3 All documents, copies thereof & extracts there from furnished to the contractor shall be returned to the Engineer-in-Charge on the completion of the work/works or the earlier determination of the contract.

5.0 SAMPLE OF MATERIALS:-

- 5.1 All materials and fittings brought by the contractor to the site for use shall conform to the samples approved by the Engineer-in-Charge which shall be preserved till the completion of the work. If a particular brand of material is

specified in the Bid Document, the same shall be used after getting the same approved from Engineer-in-Charge. Wherever brand/ quality of material are not specified in the Bid Document, ISI Marked materials and fittings shall be used with the approval of Engineer-in-Charge. Wherever ISI Marked material/ fittings are not available, the contractor shall submit samples of materials/ a fitting manufactured by firms of repute conforming to relevant Specifications or IS codes for the approval of Engineer-in-Charge.

5.2 To avoid delay, contractor should submit samples as stated above well in advance so as to give timely orders for procurement. If any material, even though approved by Engineer-in-Charge is found defective or not conforming to specifications shall be replaced/ removed by the contractor at his own risk & cost.

5.3. BIS marked materials except otherwise specified shall also be subjected to quality test besides testing of other materials as per the specifications described for the item/ material. Wherever BIS marked materials are brought to the site of work, the contractor shall furnish manufacturer's test certificate or test certificate from approved testing laboratory to establish that the material procured by the contractor for incorporation in the work satisfies the provisions of specifications relevant to the material and/ or the work done.

BIS marked items (except cement & steel for which separate provisions have been made in the Tender Document) required on the work shall be got tested, for only important tests, which govern the quality of the product, as decided by the Engineer-In-Charge. The frequency of such tests (except the mandatory test) shall be 5% of the frequency as specified in BIS. For mandatory test, frequency shall be as specified in the CPWD Specifications

5.4 For certain items, if frequency of tests is neither mentioned in the CPWD Specifications & BIS, then tests shall be carried out as per decision of Engineer-in-Charge.

6.0 WORKMANSHIP

Workmanship shall be of the best possible quality and all work shall be carried out by skilled workmen. Welding shall be done by experienced and certified welders in proper sequence using necessary jigs and fixtures. Fabrications shall be done in shops having proper equipment for accurate edge planning and milling of column shall ends, base late surfaces etc. and shaping and dimensioning of anchor bolt assembly, inserts and other misc. items.

7.0 DEFECT LIABILITY/ WATCH & WARD LIABILITY:

7.1 The contractor's liability during the defect liability period from the final date of completion as per Clause-17 shall include replacement of defective parts, routine & preventive maintenance of lifts from the date of handing over to the department. The agency shall be responsible for watch and ward of Lifts for the

period upto the 'Defect liability Period' or till handed over to the department whichever is earlier. Nothing extra shall be payable on this account.

S. No.	Description	Defect Liability of the items, if executed under this contract.
(i)	General	All equipments shall be guaranteed for a period of 12 months form the date of taking over the Lifts by the department against unsatisfactory performance and /or break down due to defective design, workmanship of material.

- 7.2 The firm shall guarantee that the entire installation shall be free from material/ workmanship/ manufacturing defects for a period of twelve months from the date of handing over of completion work in complete shape. Comprehensive maintenance of lifts includes routine, preventive & breakdown maintenance like general cleaning, oiling, greasing adjustment and checking of all safety devices etc. as may be required in addition to attending to break down calls. The agency has to clear all the faults including repair/ replacement of all minor/ major worn out parts etc without any extra charge.
- 7.3 The maintenance book shall be maintained by the department/ contractor/firms Engineers. The same shall be checked by the CHB Engineers staff periodically till the expiry of guarantee period.
- 7.4 The free maintenance period shall be extended if the lift remains out of order beyond a period of ten days.

8.0 TERMS OF PAYMENT

The following percentage of contract rates for the various items included in the contract shall be payable against the stage of work shown herein.

- 8.1 40% after supply of Lifts and accessories complete at site in good condition on pro-rata basis.
- 8.2 40% after Installation of the Lifts and accessories complete in all respect on pro-rata basis.
- 8.3 15% will be paid after Commissioning, testing, trial run & handing over of Lifts to the department for beneficial use.
- 8.4 5% will be paid of successfully completion of comprehansive maintenance period of twelve months.

09. The lowest tenderer is to submit, along with the performance guarantee after the acceptance of tender, an undertaking from the OEM regarding :

- Authorization certificate.
- The OEM is unconditionally support the lowest tenderer technically throughout the execution of contract as well as for Maintenance/ Comprehensive Maintenance Contract for the useful life of the system, and OEM provides all the spares required for healthy functioning of the equipment for at least seven years from the date of supply of equipment.

APPROVED MAKES OF VARIOUS ITEMS (WHEREVER PRESCRIBED) FOR USE UNDER THIS CONTRACT

S.No.	Item/ Description	Approved Make
1	FRLS PVC Insulated Copper Conductor Single Core Cable / Three Core Cable	Finolex, Polycab, RR Kabel, KEI
2	MCCB /MCB/RCCB/MCB DB	L& T / Legrand / Siemens / ABB / Schneider
3	MS Conduits (ISI Marked)	AKG, BEC

Annexure 'A'

(To be executed On Judicial Stamp paper worth Rs.100/- between Contractor, Manufacturer & Engineer-in-charge of the work)

GUARANTEE BOND

This agreement made this ____ day of ____ between M/s. ____ & M/s ____ (hereinafter called the Guarantors which expression shall include where the context so admits the representative successors or his/its assignees of the one part) and the Engineer-in-charge on behalf of Chandigarh Housing Board, Chandigarh constituted under Section -III of the Haryana Housing Board Act, 1971 as extended to the Union Territory, Chandigarh having its principal office at 8 Jan Marg, Sector 9-D, Chandigarh (hereinafter called the Board which expression shall unless repugnant to the context or meaning thereof including its successor and assignees of the other part).

Whereas this agreement is supplementary to the contract (hereinafter called the Sub Contract) dated----- made between the Guarantors of the one part and Board of the other part, whereby the contractor & manufacturer, inter alia, undertook to ensure defect free working of all the lifts conforming to the prescribed specifications. Wherein, the material in question has been used in Two Bed Room Flats in Sector 51 A, Chandigarh (Location) during the period between ____ to ____ at the site of work in **Hotel Chandigarh Beckons, Sector 42-D, Chandigarh.**

And whereas the Guarantors agreed to give a guarantee to the effect that lifts will remain **defect free for the next one year** to be reckoned from the date of completion of the work under the contract Agreement No. ____ dated _____. During this period of guarantee the Guarantor shall replace all defective parts of the lifts at his risk and cost to the satisfaction of the Engineer-in-charge, and shall commence the works of such rectification **within 24 hours** from the receipt of complaint. If the firm fails to rectify the defects, with in ten days the work shall be got done by the Department by some other Contractor/manufacturer at the Guarantor's risk and cost, and in the later case the decision of the Engineer-in-charge as to the cost recoverable from the Guarantor shall be final and binding. The guarantee period shall also be extended accordingly considering the delay in rectification of fault and recovery of lift.

That if the Guarantor fails to provide replacement of defective parts of the lifts or commits breaches hereunder then the Guarantor will indemnify principal and his successors against all loss, damage, cost, expense or otherwise which may be incurred by him by reason of any default on the part of the Guarantor in performance and observance of this supplemental agreement. As to the amount of loss and/or damage and/or cost incurred by the Chandigarh Housing Board, the decision of the Engineer-in-charge will be final and binding on the parties. In case of failure to replace the defective material, in addition to the recovery, stated here, the Guarantors and the Contractor shall be black listed.

In witness whereof these presents have been executed by the Obligor _____ and by _____ for and on behalf of the Chairman, CHB on the day, month and year first above written.

Signed, sealed and delivered by OBLIGOR in the presence of

1. (Contractor)


2. (Manufacturer)

Signed for and on behalf of The Chairman, CHB by EE-V(Elect.) CHBin the presence of.

1.

2.

Note: - This Guarantee Bond shall be signed by the manufacturers individually, if the **manufacturers of _____ are different agencies.

 EE-V(Elect.)



**CHANDIGARH
HOUSING BOARD**

A CHANDIGARH ADMINISTRATION UNDERTAKING

PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL
CHANDIGARH BECKONS (A UNIT OF CIHM,
CHANDIGARH) SECTOR 42-D, CHANDIGARH (Bid
Document)

Annexure 'B'

**Original Equipment Manufacturer (OEM)
Authorization Letter**

To

The Executive Engineer-V(Elect.),
Chandigarh Housing Board,
Chandigarh

Subject: **OEM Authorization Certificate-** Tender for the work
REPLACEMENT OF OLD LIFTS (ELEVATORS) WITH NEW
LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT OF
CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH

Dear Sir,

We manufacturers of Lifts at (Name and address of company)
_____ do hereby extend our full unconditionally support
technically throughout the execution of contract as well as for Maintenance/
Comprehensive Maintenance Contract to M/s _____ (Name
and address of Agent/Dealers) and we guarantee to provides all the spares required for
healthy functioning of the equipment for at least seven years from the date of supply of
equipment and services offered by the above firm

Yours faithfully,
(Name)
(Name of manufactures)

(seal)

Date

Note: This letter of authority should be on the letter head of the manufacturer and
should be signed by a person competent and having the power of attorney to bind the
manufacturer.

EE-V(Elect.)

FINANCIAL BID

Part	Description	Amount
I	PROVIDING 2 NOS (6 PASSENGER) LIFTS AT HOTEL CHANDIGARH BECKONS (A UNIT OF CIHM, CHANDIGARH) SECTOR 42-D, CHANDIGARH (DNIT AMOUNT)	Rs.35,50,000/-

I/we will charge % (in figures) i.e (a)* Percent (in words) (b)* (write above or below) on the total cost of Rs.35,50,000/- (Rs. Thirty Five Lakh Fifty Thousand Only).

The overall amount of the Tender comes out to be Rs. _____ (in figures) (Rs. _____ (c)* (in words) with my quoted Rates.

*** Note:**

- For filling up the portion marked (a)* above the agency is to quote the percentage in figure and words. Percentage is to be quoted up to three digits after decimal.
- For filling up the portion marked (b)* above, the agency is to quote **either above or below**
- For filling up the portion marked (c)* above the agency is to quote the amount in figures and words.
- In case of any ambiguity or difference between the quoted percentage and amount, the amount worked out at '(c)' above will be considered as correct and the percentage will be considered accordingly.

Dated *checked and recommended for approval*
by
Superintending Engineer-II
Chandigarh Housing Board
Chandigarh *6000*

Signature of the Bidder (s)
[Signature]
Executive Engineer-V(Elect.)
Chandigarh Housing Board
Chandigarh

This NIT containing 80 pages as per Index amounting Rs.35,50,000/- (Rs. Thirty Five Lakh Fifty Thousand Only) is hereby approved.

[Signature]
Chief Engineer
Chandigarh Housing Board
Chandigarh
18/7/24

[Signature]
EE-V(Elect.)