

# State Trading Corporation of India Ltd.

Office of the Deputy General Manger (Elect.) (Electrical)

## (Application For Purchase of Tender)

1. **TN No. and Technical bid opening Date** :TN- STC/BPM/DGM-E/D62/Dated 18.10.2013/  
Bid Opening Dt-19/11/2013
2. **Name of the Contract / Work** :- Design, Supply , Erection, testing & commissioning  
(E.T.C.) of 1386 kg. capacity,2.5 m/s speed ,lifts ( 04 Nos.) after Dismantling of  
existing o4 Nos. of passenger lifts at Jawahar Vyapar Bhawan,1- Tolstoy Marg, New  
Delhi based on AC VVVF ( variable voltage variable frequency ) drive
3. **Name and Address of the Firm** .....  
.....
4. **Copy of past work orders** Enclosed : Yes/No (Copies Enclosed)
5. **Annual turnover of last threes 03 (FY) years** 2012-13 Rs.....  
2011-12 Rs.....  
2010-11 Rs.....)
- Average Annual turnover of last threes 03 FY years = Rs.....**
6. **Service tax No.** : .....
7. **P.F No.** :.....
8. **PAN No.** :-.....
9. **TIN No.** :-.....
10. **Registration with MES, No.** .....:
- 11 **Registration with CPWD for A class Lift** :.....
12. **Satisfactory performance certificate** :.....

Name and Signature of Contractor

The application has been examined and the status is as under:-

- A. Copies of old order executed : Yes/No
  - B. Annual turnover of any year during last three years: Yes/No ( Rs.....)
  - C. Other required documents (Registrations) : Yes/No/NA
- Tender be issued to the Firm : Yes/No

Or

Firm does not qualify to Purchase Tender

Deputy General Manager

Chief Manager

Deputy Manager

Office of the Deputy General Manger (Elect.)  
State Trading Corporation of India Ltd  
TENDER SPECIFICATIONS

**1. Tender document for:** - Design, Supply & Erection, testing, commissioning (E.T.C.) of 1386 kg. capacity lifts( 04 Nos.) after Dismantling of existing o4 Nos. of passenger lifts at Jawahar Vyapar Bhawan,1- Tolstoy Marg, New Delhi based on AC VVVF ( variable voltage variable frequency ) drive

**2. Office of issue** : Deputy General Manger (Elect.).  
BP& M Division, STC (I) Ltd. Delhi

**3. Tender Specification No.** : TN – .....

**4. Tender cost** : Rs. 5000.00

**5. Last Date of issue of tender from STC** 18/11/2013 up to 5: 00 P.M

**6. Date and time of receipt**

**of tender** : 19/11/2013 up to 3:00 P.M.

**7. Date and time of opening**

**of tender** : 19/11/2013 at 3.30 P.M.

**8. Venue of opening** : Office of Deputy General Manger (Elect.).

**9. Amount of earnest money**

**to be deposited** : Rs. 5,60,000=00

For participation in the above tender, the bidder has to submit the attested photocopies of the documents required in the PQR at the time of bidding. The bidder should confirm that this tender document contains:

1. General conditions of contract.
2. Tech Specs Annex-I., Other & Commercial Terms and conditions Annex-II, Scope of Supply Annex-III & work Annex-IV,
3. Pre-Qualifying Requirement ( PQR) criteria Annex-V ,Price Bid format Annex-VI,
4. If the dates mentioned above happens a Holiday in STC, the next working day shall be considered as mentioned date.

Tender Document Sold to:- .....

Deputy General Manager (Elect.)  
State Trading Corporation of India Ltd.

# General Contract Conditions

## INSTRUCTION TO BIDDERS:-

0.0 DEFINITION: - The term 'Corporation' wherever appearing in this specification would mean State Trading Corporation of India Ltd. and shall include the person authorized to place an order this specification.

## 1.0 PREPARTION OF TENDER:-

1.01 Before submission of the tender, the Bidders are requested to have themselves fully conversant with the technical specification, nature of work, the site conditions and general conditions of contract etc., so that, no ambiguity arises at a later date in this respect. They may visit at site for seeing the actual working conditions and the nature of work.

1.02 Only such firms need to submit tender who do meet with the eligibility criteria laid down in the tender as well as have to produce satisfactory evidence that they fulfil the requirement of Pre-qualifying criteria.

1.03 The Corporation reserves the right to revise or amend the tender documents prior to the date notified for opening to the tenders & also the right to postpone the date for presentation and opening of tender without assigning any reason.

1.04 The terminated/debarred/ Black listed bidders from any Govt./Semi Govt./Private /PSUs/MNC etc. are not allowed to participate in the tender. **The bidder has to produce self-attested certificate in this regard.** If the Bidder deliberately gives wrong information in his tender, the bid is liable to be rejected at any stage and the security deposit and/or EMD/ Dues to STC, shall be forfeited

1.05 Tender document are not transferable.

1.06 Not more than one tender for a work will be submitted by one contractor or one firm of contractor.

1.07 The Corporation shall not be liable for expenses incurred by the Bidder in the preparation of the tender whether his tender is accepted or not.

1.08 All pages of tender documents, addition, alternations and over writing in the tender must be clearly initialled by the authorised signatory of the bidder.

1.09 Successful L-1 bidder shall be decided on the basis of total amount of quoted rates of the price bids section

1.10 Telegraphic tenders are liable to be rejected.

1.11 Tender shall be submitted in forms attached here to, the complete schedules shall be considered as part of the contract documents in the case of successful tenders.

1.12 The tender is to be furnished in two parts i.e. PART-I (Techno-commercial) & PART-II (Price Bid); both parts in separate envelopes shall be submitted together. The first envelope super scribed "Part-I Techno-commercial Bid" should contain Technical and Commercial details as per requirement of Pre Qualifying Criteria (Section-I) accompanied with details of EMD (i.e. DD/Original Bankers cheque Receipt) and second envelope be super scribed as "Price Bid" ,should contain "Part-II i;e Price Bid" only. Both these envelopes containing Part-I and II should further be placed in one bigger size envelope (Main Envelop) super scribed name of work , Tender No. and address of the bidder.

1.13 The Part-I i.e. Techno-commercial Bid will be opened on the scheduled due date and time of opening in the presence of representatives of participant firms who choose to present. Late received bids shall not be entertained.

1.14 The bidder who's Part-I bids have been found Techno- Commercially acceptable clearly on the specified date, shall be intimated later on through written communication and / or through telephonically as the case may be.. Price bid shall be opened on the scheduled due date and time of opening in the presence of representatives of successful firms (in Part I) who choose to be present. STC reserve the right to put off/ terminate the tender process at any stage without assigning any reason to the bidders.

1.15 The Tender document shall be containing the name, residence and place of business of persons submitting the tender. All signatures shall be dated.

1.16 The tender copy may be bought from the Building cell, Corporate office, New Delhi with depositing the cost of the tender copy in the form of Crossed Bank Draft / Bankers Cheque payable to the State Trading Corporation of India Ltd payable at New Delhi or can be downloaded from [www.stc.co.in](http://www.stc.co.in) or from [www.tenders.gov.in](http://www.tenders.gov.in) The tender copy downloaded from the website should be accompanied with tender cost and EMD at the time of tender filing. If the dates mentioned in tender document happens a Holiday in STC, the next working day shall be considered as mentioned date.

## **2.0 EARNEST MONEY:-**

- 2.01 Before submitting the tender, the Bidder shall deposit an amount as indicated on cover page as earnest money as well as the tender fee if any in crossed bank draft / Bankers Cheque payable to the State Trading Corporation of India Ltd payable at New Delhi.
- 2.02 Any tender not accompanied with EMD amount are liable for rejection.
- 2.03 In case of unsuccessful tender the earnest money will be refundable on application.
- 2.04 Request for adjustment/appropriation of earnest money/deposits if any already lying with the Corporation in connection with some other tender/orders/works shall not be entertained.
- 2.05 No interest shall be payable on earnest money deposits.

## **3.0 General Terms:-**

- 3.01 Purchase /downloading from [www.stc.gov.in](http://www.stc.gov.in) or [www.tenders.gov.in](http://www.tenders.gov.in) of tender document by the bidder is essential for participation in the tender.
- 3.02 The Bidder shall treat the details of specification and other tender documents as private and confidential and they shall not be reproduced anywhere without the written authorization of the Corporation.
- 3.03 The Corporation does not bind itself to accept, the lowest or any tender and will not assign any reason(s) for the rejection of any tender or a part there of.
- 3.04 Direct or indirect canvassing on the part of the Bidder or their representatives will disqualify their bid.
- 3.05 The fact of a tender to the Corporation shall be deemed to constitute an agreement between the Bidder and the Corporation where by each tender shall remain open for acceptance by the Corporation. The Bidder shall agree neither to withdrawn his offer nor to impair or derogate if the Bidder be notify during the period of validity of tender that his tender is accepted by the Corporation, he shall be bound by their terms of agreement constituted by his tender and such acceptance thereof by the Corporation until a formal contract of the same has been executed between him and the Corporation in replacement of such agreement.

## **4.0 RECEIPT AND OPENING OF TENDERS:-**

- 4.01 The tenders should be dropped in the designated tender box placed at the reception office of State Trading Corporation of India Ltd. Manual handing over of the tender shall not be entertained.

4.02 If the dates specified for receipt and opening of tenders be declared as public holiday due to any reason, the tenders shall be received and opened on the day on which office re-opens after such holiday (s) in the manner as stated in aforesaid clauses without any notification.

#### **5.0 DEVIATIONS:-**

5.01 Deviation from the specification and general conditions of contract shall not be acceptable. **Conditional tenders are liable to be rejected.**

#### **6.0 DOCUMENTS TO ACCOMPANY THE TENDERS:-**

6.01 Part-I envelop deals with technical and commercial particulars and performance. The Bidder shall furnish all required documents as prescribed in the prequalifying requirement (PQR). STC may ask the bidder to produce original documents, for verification of the documents submitted by him. The bidder shall submit other documents, given to him with the tender copy (except Price bid) with part I duly signed, acknowledging his acceptance to the terms and conditions of Corporation.

6.02 Part-II envelop shall contain only the part-II "Price Bid Section. The successful bidders in techno commercial evaluation shall be intimated by the Corporation. Price bid shall be opened of only the successful bidders in techno commercial evaluation.

#### **7.0 VALIDITY OF TENDER:-**

The bid shall remain open for 120 days which will reckon from the date of opening of technical bid. During this period the bidder shall not be allowed to withdraw or amend or impair or derogate his offer and Earnest money deposited shall not be withdrawn within this period.

**8.01 CANVASSING:** -No Bidder shall canvas any, Corporation official or the Engineer with respect to his or other tender. Contravention of the condition will invoke in rejection of the tender.

#### **9.0 ISSUE OF TENDER DOCUMENT:-**

9.01 The Tenders shall be issued to only those applicants who fulfil the Pre-Qualifying Requirements as per annexure-V.

Dy. General Manger (Elect.)  
State Trading Corporation of India Ltd.

## Technical Specifications

## Annexure-I

Sr. No.	Parameter	Rating/Specifications
1.	Carrying capacity,	1386 Kg. each,
2.	No. of lifts	04 ( Four ) no's of lifts
3.	Elevators make	<b>Otis/ThyssenKrupp/ Kone / Hitachi/ Schindler / Mitsubishi</b>
4.	Type of controller and drive.	Microprocessor with VVVF( variable voltage & variable frequency) drive
5.	Rated speed (Meters/Seconds).	Minimum 2.5 m/sec
6.	Maximum car travel,( Meters) including First Basement	For Lift No. 2,3 :- 102 m( Approx.) i.e first basement ( - 1) to 23 Rd Floor ) For Lift No 7,8 :- 59.5 m. approx. .i.e first basement ( - 1) to 17 th Floor
7.	Numbers of floor served.	For Lift No. 2,3 :- <b>25 Nos.</b> ( Twenty Five i.e first basement ( - 1) to 23 Rd Floor ) For Lift No.7,8 :- <b>18 Nos.</b> .i.e first basement ( - 1) to 17 th Floor
8.	Mode of control	Microprocessor based simplex selective collective operation with or without attendant.
9.	Method of control for main Drive motor & Door Motor	Variable Voltage Variable frequency ( <b>VVVF</b> )
10.	Drive motor	3-Phase 415 V AC, Overload protected, should withstand 10-20% fluctuation in voltage.PM Gearless Machine with motor.
11.	Position of the machine room	Top of the hoist way
12.	Position of the counter weight	Anti-parallel with car
13.	Number of car doors	1
14.	Type of doors (Car & hoist way)	Automatic Center opening horizontal sliding doors in SS ,Scratch proof Finish,
15.	Door operation (Car & hoist way)	Automatic power operation
16.	Height of machine room level/roof	For Lift No. 2,3 :-Terrace of 23 rd Floor,( 104 m approx. .m ) For Lift No.7, 8 :- Terrace of 17 th floor ( 62 m approx.)

17.	Design , fabrication and testing of elevator confirms to standard /code	IS 4666/IS 14665
18	Power supply	3 Phase , 415 V , 50 HZ
19.	Voice Announcement system in the car for position as the car passes or stops at a floor served by the elevator	Yes
20.	Brail symbols	Yes , on all floors
21	Car size (inside)	Minimum Lift 2;- 1495 mm(L),1940 mm(W),2300 mm(H) Lift 3;- 1530 mm(L),1886 mm(W),2100 mm(H) Lift 7;- 1525 mm(L),1880 mm(W),2125 mm(H) Lift 8;- 1530 mm(L),1880 mm(W),2120 mm(H) Or as to the nearest size as per the IS
22.	Car enclosure and hoist way doors	Construction of Scratchproof Stainless steel with three side hand rail supports ( Moon Rock or Equivalent )
23.	No. of entrance in the car	One location front
24.	Type of Construction	Cold Rolled Steel
25.	Car Flooring	Minimum 10 mm thick Granite plate
26.	Electric light in the car	Compact fluorescent light (Minimum 4 Nos.) 60 w each
27.	Fan	2 nos. fans/ blowers
28.	Hoist way operation	Automatic
29	Indicators car & landing	Direction & position
30.	Over Load protection	YES
31.	Applicable standard	IS 325
32.	Battery operated emergency light and alarm	YES
33.	Full height infra-red curtain	YES
34.	Automatic Rescue device( A R D )	YES
35.	Hands free press & speak intercom.	YES, 3 Way Intercom
36.	FRLS cables, Machine motor (IP 55), door motor ( IP 55), controllers ( IP 41 )	YES



37.	Fireman's switch	YES
38	Earth leakage circuit breaker	YES

Note:- 1. The bidder is suggested to go through the actual site conditions before filing the tender.  
The Measurement above is tentative only,. The firm is expected to take its own measurements before finalization of drawing etc. and firm shall be responsible for any measurement error

2. Part Bidding shall be rejected. Only one make of all lifts shall be entertained.

Dy. General Manager (Elect.)  
State Trading Corporation of India Ltd.

1. The works shall be carried out as per CPWD General Specification (Part III Lift and escalator) and relevant IS Standard and as per the instruction of Engineer in charge.
2. The lift shall have all additional features for use by physically challenged persons
3. The existing lifts are make OTIS installed in Jawahar Vyapar Bhawan in year 1988-89 with speed 2.5 m/sec
4. **Inspection of Material:** - As soon as the material at manufacturer's workshop is ready, the firm shall intimate STC for inspection of the same by the STC before dispatch. The material shall be inspected jointly by STC and the firm's representative. However, such inspection does not absolve the responsibility of the supplier for the performance of the material at site. The cost incurred for such inspection, testing shall be borne by the firm. The cost (fare, boarding, lodging etc. All inclusive) of Engineers visits to the Testing site/ factory/ shall be borne by the firm and this will be applicable in both, India & abroad as the case may be. However, STC reserve the right to waive off such inspection at factory and/or inspect the material at Jawahar Vyapar Bhawan, at site.
5. **Storage and custody of material:**-The lift machine room may be used for storage of sundry material and erection equipment. Open space within the premises of the JVB shall be made available to the firm for storage however the firm shall cover it from safety view point with their own. Watch and ward of the stores and their safe custody shall be the responsibility of the contractor till the final handing over of the installation by the department. . The firm shall keep adequate care of equipment at his works and any damages or loss due to theft, fire, flood, riots etc. shall be on contractors account.
6. **Insurance:**-All consignment is to be duly insured up to the destination from warehouse to warehouse at the cost of the supplier. The insurance cover shall be valid till the equipment is handed over duly installed, tested & commissioned.

**7. Care of the building:-**Care shall be taken by the contractor while handling and installing the various equipment and components of the work to avoid damage to the building. He shall be responsible for repairing all damages and restoring the same to their original finish at his cost. The contractor will remove all unwanted and waste material arising out of the installation from the site of work

Any expenditure incurred by the department in this condition shall be recovered from the contractor and the decision of the Engineer in charge for recovery will be final.

## **8. Performance Guarantee;-**

**8.1** The bidder shall guarantee among other things, the following:-

- (a) Quality , Strength and performance of the material used
- (b) Safe electrical and mechanical stress on all parts used under all specified condition of operation.
- (c) Satisfactory performance during the maintenance period

**8.2** The bidder shall submit an irrevocable **performance guarantee of 5 % of awarded value in addition to other deposits mentioned** elsewhere in the contract against his proper performance of the contract agreement within 15 days of issue of letter of intent. The performance guarantee shall be kept valid till the recording of handing over of the lifts complete in all respect after successfully completion of 30 days free trial run.

**9. Consumable:-**The consumables like waste cloth/ cotton, detergent powder, petrol, insulating varnish, kerosene oil, plaster of Paris, oil paper, oilpaper, emery paper, caustic flux etc. shall be arranged by the contractor at his own cost.

**10. Rates;-** The rates quoted by the bidders shall be firm and inclusive of all taxes( Including VAT, Sales Tax , Excise & other duties , insurance, freight etc. ), levies and all other charges for packing , forwarding, Octroi, insurance , freight and delivery, installation , testing , commissioning etc. at site i/c temporary constructional storage, risks, overhead charges general liabilities/ obligation and clearances from local authorities. **Intending bidders may note that IEEMA price variation clause is not applicable in this contract.**

**11. Guarantee:** - The firm shall guarantee satisfactory performance in respect of workmanship and material for a period of 12 months from the date of final hand over of the Lift. Free monthly servicing during the Guarantee period of 12 months from the handing over of elevators and emergency services if needed to operate the elevator uninterruptible shall be carried out by the firm free of cost. Any fault in the elevator has to be attended by the firm within 03 days of intimation to the firm. The Guarantee period shall be extended for the days the elevator remains in fault condition. In case it is felt by the department that undue delay is being caused by the contractor in attending the faults, the same will be got done by the department at the risk and cost of the contractor. The decision of the engineer in charge shall be final in this regard.

**12.0 Running in period:-** After satisfactory final inspection , the contractor shall demonstrate the trouble free running of the installation for a period not less than 30 days before the department takes over. During this period, the lift shall be kept either automatic or manual mode by the department After the installation has operated without any major breakdown for 30 days , it shall be taken over by the department. During this 30 days period, the lift shall be deemed to have run trouble free, if the number of breakdowns during the period is more than four calls excluding false calls and leaving defects. The one year of free running maintenance shall be counted after the completion of 30 days trouble free operation.

**13. Completion Period of the Work:-** The firm has to complete the Four (04) elevators in all respect with in a period of 28 weeks after receiving the order from STC or the handing over the site to the firm, whichever is later. Firm shall obtain all statutory permissions /licenses to commence the work at site, if needed so, at it's own cost A penalty of 1 % (of the total cost of Dismantling, supply and ETC of New Elevators) per week & maximum up to 10 % shall be levied against the firm for the delay in completion of the work. The engineer in charge reserves the right to impose any amount of penalty for delay in completion of work, if the delay crosses the maximum amount. The equipment shall be taken over by the department after one month successful trial operation and the date of handover will be after this 30 days trial run period.

#### **14.0 Payment terms: -.**

**(a) Mobilization Advance:** -No mobilization advance shall be paid for this work

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

1. 70 % of the total work order amount after initial inspection and delivery at site in good condition on pro rata basis.
2. 10 % of the total work order amount after completion of installation in all respect
3. 10 % of the total work order amount after testing, commissioning trial run and handing over to the department for beneficial use.
4. 10 % of the total work order amount will be released after obtaining consent to operate the (certificate) from the Govt. of NC.T. of Delhi . All liaising work shall be done by the firm for which ,No extra fee shall be paid by STC

#### **( c) SECURITY DEPOSIT: -**

C(.1) A sum of 5 % of the gross amount of each running bill shall be deducted , till the sum along with the sum already deposited as Earnest money ( EMD) amounts to Security deposit @5% of the awarded amount of work order. Such deductions shall be made unless the contractor has deposited the amount of security at the rate mentioned through Demand Draft/ Bankers Cheque In favour Of State Trading Corporation of India Ltd. payable at New Delhi. This is in addition to the Performance Guarantee that the contractor is required to deposit. The security amount shall be refunded on the successful completion of the 12 months of free guarantee period i:e Defect Liability period. The defect liability period shall be counted after 30 days free trial run.

C (2) No interest shall be payable on such deposit.

It is worth to note here that other necessary statutory deductions shall be made before release of final payment in each bill.

## **15.0 ACCEPTANCE OF THE ORDER: -**

The acceptance of the order shall be conveyed to the order placing authority within 07 days of receipt of the order failing which it will be presumed that the terms and conditions incorporated in the order have been accepted by the contractor and it will be deemed as the agreement between the contractor and STC.

**15.01** The order placed under these specifications shall be governed by terms and conditions as incorporated in this section of the specifications and as given in the 'Work order' and its Annexure (s). The terms and conditions specified laws in this section if differ from the terms as indicated in the work order and its Annexure(s), the later shall prevail. The contract shall for all purpose be constructed according to the laws of India and final decision thereon shall be binding on the party.

## **16.0 FORCE MAJEURE CONDITIONS: -**

16.1 If at any time during the currency of contract the performance in whole or in part is prevented or delayed or the contractor is not able to arrange execution of the work due to reasons of any war, hostility, acts of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine, restrictions, strikes, lock outs or acts of god (here in after referred to as event) then provided a notice and adequate proof of execution / performance of work having suffered on account of these events is given within 24 hours from the hour of occurrence and further in case of strike / labour dispute prolongs beyond a period of 48 hours, the contractor shall immediately inform to the STC. STC reserves the right to get the work done from any other agency at the risk & cost of the contractor.

**17.0** It is to be ensured that at least minimum wages shall be paid by the contractor to his employees as applicable by Govt. of Delhi. STC shall not be responsible in any manner for any Act or Omission of the workers engaged by the contractor. No claim in this regard shall be entertained by STC. If by virtue of any law in force, STC is made to pay any amount by way of penalty / damage / fine etc. STC shall recover the amount so paid along with other expenses incurred by STC to defend such cases. It is sole responsibility of the contractor to get his workmen insured under workmen compensation Act & Rules, while at work, as required by relevant rules and regulations

of workmen compensation and shall pay compensation, as per Act and provision / rules made there under. Contractor shall submit ID proof of each employee duly verified by him. Contractor shall be solely responsible to obtain and abide by all necessary licenses / permissions from the concerned authorities as required under the various Labour laws, legislations including Labour license from the competent authority under the Contract Labour (Regulation and Abolition) Act, 1970.

**17.01** Supervision, control and regulation of condition of the workmen engaged by the contractor shall be his responsibility and STC will have no direct connection with the workers of the contractor for the work under reference.

**18.00 SAFETY DEVICES: -**

The contractor shall provide all the required safety appliances to the workers / staff as may be warranted for safety of the workers during the course of the work. Safety devices like Safety belt, Safety Helmet, Safety Shoes, Ear protector, welding glass, welding gloves, Asbestos gloves etc. shall be provided for use by workers during work. The contractor shall provide personal protective equipment conforming to the IS mentioned below -

- (a) Safety helmets conforming to IS-2925: 1984
- (b) Safety Belts conforming to IS-3521: 1983
- (c) Eye and face protection devices conforming to IS-8520:1977 and IS-8940:1978
- (d) Hand and body protection devices conforming to
  - (1) IS-2573: 1975
  - (2) IS-6994: 1973
  - (3) IS-8807: 1978 (4) IS-8519: 1977

**19.0 LIABILITY FOR DAMAGES: -**

**19.01** If due to contractor's negligence and / or non-observance of safety and other precautions, any accident / injury occur to any other person / public, the contractor shall have to pay necessary compensation & other expenses, if so decided by the statutory authorities under labour laws and / or rules made therein force from time to time without any liability on STC.

**19.02** If due to contractor's negligence and/ or non-observance of safety precautions, damage to STC property and personnel's occur, the same will be recovered from the running bill of the contractor or from his security deposit. STC will not be liable at any stage on these accounts.

**20.00 WITH HOLDING PAYMENT:-**

STC may withhold the whole or part of any payment for work claimed by the contractor, which in the opinion of the order placing authority is necessary to protect himself from loss on account of: -

- A. Defective work not remedied or guarantees not met.
- B. Claims filed against the contractor.
- C. Failure of the contractor to make due payment for material or labour employed by him.
- D. Damage to another contractors/ Corporation property.
- E. Insufficient / Unsatisfactory progress.

When grounds for withholding of payment are removed, to the satisfaction of Engineer in charge /order placing authority the payment of the amount due to the contractor shall be arranged by the Corporation.

**21.00 REGARDING PERSONNEL OF CONTRACTOR: -**

**21.01** The Engineer-in-charge shall be at liberty to object to the supervisor or any person employed by the contractor for execution of the work who commits misconduct or be incompetent, or negligent and the contractor shall remove the person so objected by Engineer-in-charge or on notice in writing requiring him to do so and shall provide in his place competent supervisor/person at the contractor's expenses for execution of the work.



**21.02** Contractor/ his representative / supervisor shall abide by all general rules and regulations in force on the site and to any special conditions imposed by the local administration. The general discipline of the plant shall be maintained.

**22.0 TERMINATION OF CONTRACT: -**

STC reserve the right to cancel the contract at any moment without assigning any reason, in case, the contractor fails to carry out work satisfactorily under this contract. STC at its discretion can get the work done by another party(s) at the risk and cost of contractor without prejudice to the STC's right under the terms & conditions of this contract and any extra expenditure involved in this regard shall be recovered from the contractor.

Deputy General Manager (Elect.)  
STC of India Ltd., New Delhi

## Scope of Supply

## Annexure-III

1. Elevator car complete with door, door hangers and tracks, push button station, operating panel, Car position indicators, illumination fittings, fan fittings Counter-weight, counter weight guard, Guide rails and structural steels, sheaves, and drums, ropes, hoist rope compensation, Terminal buffers and guide rail lubrication device, complete drive machinery and accessories e.g. electric motor, gear box etc. electrical and control equipment including cables & isolating switch necessary to run the motor, necessary brakes and limit switches, safety locks for car and landing door, all other protective devices including switch, fuse starters etc all rigid/ flexible conduit, ferrules, lugs, glands, terminal blocks cable clamps general purpose/ flexible cables automatic leveling device and other misc. items are required. All necessary insulated wiring in conduits or tubing together with necessary fittings, metal boxes, through and ducts, trailing cables, suitable earthing of machines and elevators etc, shall be supplied and installed by the Contractor in conformity with the Indian Electricity Rules or IS Codes as applicable. The firm shall also arranges building material like cement, sand etc., tools for cutting beams if required at his own cost, and no extra cost shall be paid for this account. System should be capable of withstanding-10%to-20% voltage fluctuation. Lighting point and plug point should be provided over the elevator car roof for the purpose of maintenance work. Provision of Battery back-up for lighting inside the Elevator car, so that even in case of power failure the light inside remains "ON". Automatic rescue device should be installed
2. Telephone instrument for facility of intercom in the Elevator car with necessary Wiring for connection from car to the nearest terminal box of STC EPABX Exchange
3. Supply of first fill of lubricants.
- 4 .All required foundation plates and /or base plates, anchor bolts lifting lugs, eye bolts, etc. Wherever necessary.
5. Various drawings, data test reports and certificates, erection manual, operation and maintenance manual etc. as required by the applicable clauses of Specification.
6. Any material required to run the elevator as per tech specifications but not mentioned here

shall be supplied by the bidder in the quoted price.

7. The consignee of the material shall be the Deputy General Manger (Electrical), STC of India Ltd., Jawahar Vyapar Bhawan, New Delhi. The firm shall ensure the safety of the Material after delivery to the site.

Dy. General Manager (Elect.)  
State Trading Corporation of India Ltd.

## Scope of work

## Annexure-IV

1. The firm shall have to dismantle the existing complete lift structure including hoist way rails, car rails, Car and door operator items, Electrical cables, Panels Counterweights and its frame, Machine room items, Pit equipment etc, keeping all the precautions & safety. STC shall in no way responsible for any accident, unfortunate event during the complete work including Dismantling. The firm shall keep the security of the dismantled material in their store. The Dismantled material shall be the property of the firm.

2. **All Civil works and Electrical** works are in firms Scope. Minor building works necessary for installation of equipment, foundation making of opening in walls or in floors and restoring to their original condition finish and necessary grouting as per the technical specification etc. as required. Likewise all necessary insulated wiring in conduits or tubing together with necessary fittings for lighting of hoist way, illumination work, necessary for installation of equipment, metal boxes, through and ducts, trailing cables, MCBs, All Electrical Cables FR Type, suitable earthing of machines and elevators etc., shall be supplied of a single make, and installed by the Contractor firm in conformity with the Indian Electricity Rules or IS Codes as applicable

3. The Successful bidder would be required to submit the following drawings within a period of one month of award of work for approval before commencement of work

- (a) All general arrangement drawings
- (b) Details of foundations for the equipment, load data location etc. of various assembled equipment as may be needed generally by other agencies for purpose of their work. The data will include breaking load on guides, reaction of buffers on lift reaction on support points in machine room lift well etc.
- (c) Complete lay out dimensions for every unit / group of units with dimensions required for erection purposes
- (d) Any other drawing information not specifically mentioned above deemed to be necessary for the job by the contractor
- (e) The successful bidder should furnish well in advance three copies of detailed instructions and manuals of manufacturer or all items of equipment regarding

installation , adjustments , operation and maintenance i/c preventive maintenance and troubleshooting together with all other relevant data sheets, spare parts catalogue and workshop procedure for repair , assembly and adjustment etc. all in triplicate.

(f) A 3 phase 415 v, 50 Hz, supply will be given to the firm free of cost, for ETC work. Similarly water supply will be given to the firm at one point.

4. The firm shall Design, Supply, testing at Works, Delivery F.O .R. Destination STC Site Jawahar Vyapar Bhawan, New Delhi ,Including Assembly, Packing ,Inland transportation and transit Insurance, Unloading ,Storage, transportation from site store to site , Erection, Commissioning and testing including arranging of laborers , supervision, consumables, tools ,for four number Passenger Elevator of 1386 Kg each (in accordance with technical Specification )shall be borne by the firm in first phase. The lifts have to be erected after dismantling the existing lift. The firm shall design the Lift in accordance with the specifications and site condition. The firm is advised to take the measurements with utmost care at their own and STC will in no way be responsible for any measurement error or for any data (supplied by STC). **STC will reserve the right to extend the work of another 04 No's ( maximum ) of similar lifts of same technical spec. in IInd phase on same rates terms and condition , scope of work , scope of supply etc. after examining the successful commissioning and completion of trial run of lift/lifts in phase-I. The firm shall have to execute performance Bank Guarantee, Security deposit, Guarantee/ warranty clause as executed for first phase. The firm will be bounded to take up the work in phase IInd if awarded. Denial in acceptance /Delaying of the work for phase II nd will call similar amount of punitive action as equivalent to the denial/ delaying of work for phase Ist.**

5. The Engineer in charge reserve the right to change the lay out as per requirement at site and the contractor shall not have any claim due to any change in lay out.

6. Conducting all necessary tests at manufacturer's works and also after completion of erection specified hereinafter to full satisfaction of STC. All test gadgets, instruments; test weights etc. necessary for conducting test at site shall be arranged by the Contractor. All test certificate/ load test certificate should be acceptable to STC.

7. Grounding of the all enclosure of live parts , Fans, Motors should be done as per applicable electricity rules in the presence of STC representative. The Earthing should be done with at least 1.5 mm green colour copper wire. Works though not specifically mentioned but needed to make the elevator installation complete are also to be furnished by the contractor free of cost unless otherwise specifically mentioned under exclusions.

8. All material such as nut/bolts/screw/washer etc to be used in the work shall be Zinc/ Cadmium plated iron.

9. **Painting:**--This shall include cost of painting of entire exposed iron work complete in the installation All equipment works shall be painted at the works before dispatch to the site.

10. **Training:** - The firm shall arrange on job technical training of the operators at site. Nothing extra shall be payable on this account.

11. STC reserves the right to alter the site of the proposed lifts for similar nature of work. No extra cost shall be borne by STC on this account.

12. The engineer in charge reserved the right to instruct the contractor to remove the inferior material from the site ( in his opinion ).Only ISI mark material shall be permitted.

13. The elevator installed should comply all the safety norms prescribed by the relevant statutory body and the firm shall arrange the license from the statutory body to operate the lift at their own cost.

14. The work is turnkey project. Any items required for completion of the project left inadvertently shall be executed within the quoted price. The contractor shall make available workmen required to carry out these jobs and as and when his supervisor gets intimated. The contractor shall ensure the availability of a mobile no. at his supervisor round the clock.

Dy. General Manager (Elect.)  
State Trading Corporation of India Ltd.

## Pre-Qualifying Requirement ( P.Q.R.)      Annexure-V

Name of work- Design, Supply & Erection, testing, commissioning (E.T.C.) of 1386 kg. capacity lifts( 04 Nos.) after Dismantling of existing 04 Nos. of passenger lifts at Jawahar Vyapar Bhawan,1- Tolstoy Marg, New Delhi based on AC VVVF ( variable voltage variable frequency ) drive Only those firms can participate, who possess the following pre-qualifying requirements and shall have to submit the necessary documents along with tender document

1. Bidder should be manufacturer or should be authorized dealer of the original manufacturer ( OEM) having an experience of Supply & Erection, testing, commissioning (E.T.C.) after Dismantling of passenger elevators ,not less than the speed of 2.5 m/sec. in high rise building in any Central Govt./PSU/State PSU/ State Govt. undertaking.
  
2. The bidder will have to produce satisfactory performance report of the above work experience from the officer not below the rank of Superintending Engineer or order placing authority.
  
3. The Bidder should be registered vendor of “A “class lifts “with Military Engineering Services (MES) or with Central Public works Dept. (CPWD)
  
4. The bidder should be financially capable for execution of the work as per NIT specification. For this purpose Average annual turnover during last three financial years (2012-13, 2011- 12, 2010-11), should be at least Rs. 84 lacks. For this purpose, financial statement for above Years should be accompanied.
  
5. Experience of having successfully completed similar works during last 07 years counted preceding from 30.06.13 **Three** (03) nos. of similar completed works costing not less than the amount equal to 1.12.Cr. “ Or”
  
- Two (02) Nos. of similar completed works costing not less than the amount equal to 1.4Cr.  
“ or “
  
- One( 01 ) No .of similar completed work costing not less than the amount equal to 2.24Cr.
6. Bidder should enclose the following with the bid.  
(a) Copy of service tax registration (b) Copy of PF registration,( c ) Copy of TIN No.( d ) Copy of Pan card

7. The bidder should enclose the Earnest money (E.M.D.) of an amount of Rs. 5,60,000=00 in the form of Crossed Bank Draft / Bankers Cheque payable to the State Trading Corporation of India Ltd payable at New Delhi at the time of bidding.

**Note:-**The technical evaluation of the bids shall be done on the basis of above criteria. The offers if found not fulfilling above conditions fully or partially are likely to be disqualified in the technical bid.



### Price Bid (Annexure VI)

Prices for Design, Supply & Erection, testing, commissioning (E.T.C.) of 1386 kg. capacity lifts( 04 Nos.) after Dismantling of existing 04 Nos. of passenger lifts at Jawahar Vyapar Bhawan,1- Tolstoy Marg, New Delhi based on AC VVVF ( variable voltage variable frequency ) drive

#### (A) For Lift No. 2 & 3

S.N	Item description	Qty.	Unit Rate	AMOUNT ( Rs.)
1.	Design, Supply of Material as per technical specification for Lift No.2,3 ( Annexure -1 and annexure III)including Excise duty , Cess , CST, VAT, Exit Tax Transit Insurance , Freight up to JVB, & all other taxes & duties.	02 Lot		
2.	Erection, testing, commissioning (E.T.C.) including Dismantling of existing lifts	02 job		
3.	Service Tax extra ( Presently @ 12.36% ) on Sr. No.2 only			
4.	Total ( Rs. )( Sr. no. 1+ Sr. No.2+ Sr. No.3)			
5.	Total Cost of Dismantled material ( Buy Back ) for Lift No.2,3			
6.	Total Cost for Lift 2 & 3 (Sr. No. 4 - Sr. Sr. No.5)			

#### ( B ) For Lift No.7, 8

S.N.	Item description	Qty.	Unit Rate	AMOUNT ( Rs.)
1.	Design, Supply of Material as per technical specification for Lift No.7,8 ( Annexure -1 and annexure III)including Excise duty , Cess , CST, VAT, Exit Tax Transit Insurance , Freight up to JVB, & all other taxes & duties.	02 Lots		

2.	Erection, testing, commissioning (E.T.C.) including Dismantling of existing lifts	02 jobs		
3.	Service Tax extra ( Presently @ 12.36% ) on Sr.No.2 only			
4.	Total ( Rs .)( Sr. no. 1+ Sr. No.2+ Sr. No.3)			
5.	Total Cost of Dismantled material ( Buy Back ) for Lift No.7,8			
6.	Total Cost for lift 7,8 (Sr. No. 4 - Sr. Sr. No.5)			

( D ) Total Cost of the work ie A( 6 ) + B ( 6 ) = .....

In words Rs.....

Signature, Name and seal of the bidder

Note 1. The price comparison shall be done on the basis of ( D ) i.e Total Cost of the work ie A( 6 ) + B ( 6 )

2. **Service Tax shall be paid extra by STC ( I ) ltd. on providing documentary proof of Deposition.**

3. No other format of price submission shall be accepted. Bidder should sign on every page of the bid

4. The bidder is required to quote for the complete work, though STC reserve the right to award the work in full or in part.

5. Bidder quoting for only one part of the above shall not be considered.

6. The offer shall be valid for 120 days from the date of tender opening

7. Leaving an unfilled entry in the price bid against any term shall mean as Zero cost and the bid shall be evaluated accordingly.

(Deputy General Manager –E )

State Trading Corporation of India Ltd.