

**National Highways & Infrastructure Development Corporation Ltd., New Delhi**  
(A Public Sector Undertaking, under the Ministry of Road Transport and Highways, Govt. of India)

3<sup>rd</sup> Floor, PTI Building  
4 – Parliament Street  
New Delhi-110001

NHIDCL/HQ/Office Space 2<sup>nd</sup> Floor/2017

Dated: 25.05.2017

**Notice Inviting Tender**

**Name of Work:- "Segregation and augmentation of Existing Electrical & Air-conditioning system installed at NHIDCL, 2<sup>nd</sup> floor, PTI Building, 4- Parliament Street, New Delhi-110001**

Director (A&F), National Highways & Infrastructure Development Corporation Ltd, New Delhi-110001 invites item rate(s) tender from the reputed and experienced contractors/firms of HVAC works as per general terms and conditions, specifications and schedule of work as under:

- |   |   |                      |
|---|---|----------------------|
| a. Estimated Cost   | : | Rs. 3,00,000/-       |
| b. Earnest Money  | : | Rs. 10,000/-         |
| c. Cost of Tender Document  | : | Rs. 1,000/-          |
| d. Last of submission of tender Envelope – I (Technical Bid only) | : | 01.06.2017 (3:00 PM) |
| e. Date and time for opening of Technical Bids                    | : | 01.06.2017 (4:00 PM) |
| f. Time for completion of Work                                    | : | Seven (7) days       |

**QUALIFICATION CRITERIA:**

**1. ESSENTIAL QUALIFICATION FOR THE TENDERER/ CONTRACTOR:**

- Should have minimum five years' of experience and technical expertise in undertaking similar works with the Government Department. Proof to this effect may be submitted along with the bid.
- Should have completed three HVAC Works (High Side/Low Side) of value not less than estimated cost. Out of three, one work should have been completed jointly in Electrical and AC System. Completion certificates shall be attached along with bid for evaluation.
- Should have valid ESI and EPF registrations and firm shall submit latest Challan of ESI and EPF both.
- Should have valid VAT registration.
- Should have PAN No.

- f) Should have achieved average annual turnover during last three years of minimum 100 % of the estimated cost or more. CA turnover/ balance sheets shall be attached.
- g) Should have adequate qualified technical, semi-skilled personnel.

The pre-qualification/ post-qualification of the bidders would be based purely upon their capability, competence, capacity, resources, experience and expertise. The bidders would be required to submit documentary evidence(s) in support of the above criteria along with their qualification proposals.

- 2. Interested bidder may inspect the establishment (NHIDCL) at 3<sup>rd</sup> Floor, PTI Building, 4, Parliament Street, New Delhi-110001 during office hours on any working days, in order to assess and understand the scope of work, failing which the bidder will be responsible for consequences there from.
- 3. Earnest money (EMD) is Rs.10,000/- which shall be deposited along with the tender in the form of DD/pay order in favour of "Managing Director, National Highways & Infrastructural Development Corporation Ltd", payable at New Delhi.
- 4. Tenders which are not in the prescribed format shall be summarily rejected.
- 5. The competent authority in NHIDCL reserves the right to accept the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted by them.
- 6. The tender for the work shall remain open for acceptance for a period of 60 days from the date of opening of tender. If the bidder withdraws his tender before the said period or issue of letter of award, whichever is earlier, NHIDCL shall without prejudice to any other right or remedy be at liberty to forfeit 100% of the earnest money deposited.
- 7. NHIDCL reserves the right to accept/ reject any of the tender without assigning and reason whatsoever.
- 8. The tender shall be in sealed envelope super subscribing Tender for "Segregation and augmentation of Existing Electrical & Air-conditioning system installed at NHIDCL 2<sup>nd</sup> floor, PTI Building, New Delhi may be lodged at NHIDCL, 3<sup>rd</sup> floor, PTI Building, 4-Parliament Street, New Delhi-110001 on the top of envelope.
- 9. The successful tenderer/ contractor, on award of the work must finish the work within 07 days from the date of award of the work.

(Pradeep Chawla)  
Dy. General Manager (HR)  
NHIDCL  
New Delhi

## GENERAL TERMS & CONDITIONS

**Name of Work:-** "Segregation and augmentation of Existing Electrical & Air-conditioning system installed at 2nd floor, NHIDCL office, PTI Building, New Delhi

The terms and condition for the above cited work shall be as under:-

1. The time allowed for the completion of work is 07 days from the day of issue of award letter.
2. Extension of time is not allowed.
3. Escalation shall not be granted over the rates quoted in the quotation under any circumstances.
4. The rates quoted shall be deemed to be for the finished work that to be measured at site. The contractor/ bidder must include in their rates all material, scaffoldings, labour T&P, sales Tax, Excise duty, octroi, work contract Tax and any other tax & duties or other levies levied Central or state Government or local authorities even if levied after the award of work then it will not be entertain by NHIDCL under any circumstances till the completion of the work by the contractor/bidder and handing over the site by the contractor/bidder to NHIDCL after such completion.
5. Bad workmanship is liable to be rejected.
6. No Advance payment will be made to the contractor/ bidder. The payment shall be released after completion of work. The contractor shall submit bill with detail of measurement, which will be checked and verified by the Engineer in-charge of NHIDCL.
7. **NHIDCL shall withheld security deposit @ 10% of the total bill which shall be refunded after defects liability period of six months.** If any defect appear during this period, then contractor will rectify the defect within 7 days failing which, the NHIDCL will rectify the defect on the risk & cost of contractor.
8. No deviation of quantity in the schedule of quantities and extra item shall be allowed without prior approval of the competent authority.
9. The rate of extra item shall be as per current market rate based on DSR-2016 and Non schedule items shall be worked out on the basis on market rates.
10. Income tax @2% will be recovered from each running account (R/A) bill/ Final Bill.
11. The quantities in schedule is indicative and given merely as rough guide. The payment will be made as per actual measurement of work done.
12. The contractor should clean the site and remove all dismantled material or another waste material which is used during progress of work from the floor, doors, windows, furniture's etc. immediately after the work and no extra payment

will be made on this account.

13. The contractor shall be fully responsible for the safety precautions. Labour Law and payment of Labour cess, VAT, Service tax or any other Taxes direct to the concerned department. NHIDCL shall not entertain any claim whatsoever in this respect.
14. The contractor shall comply with minimum wages act and no minor labour should be engaged at the work.
15. The contractor shall be responsible for any damage to the equipment, furniture, structure or injuries to personnel during the progress of the work and he shall be liable to pay such compensation as may be decided by the competent authority of NHIDCL in respect of such damage/injuries.
16. Contractor or his qualified authorized representative should always be available at the site of work to take the instructions from the Engineer in-charge and ensure proper execution of work.
17. The competent authority on behalf of NHIDCL does not bind itself to accept the lowest or any other tender and reserve to the right to reject any or all tender received without assigning any reason whatsoever.
18. The work shall be carried out in the required manner to cause minimum disturbance to the working of NHIDCL.

(Pradeep Chawla)  
Dy. General Manager (HR)  
NHIDCL

### Schedule of work

**Name of Work:- "Segregation and augmentation of Existing Electrical & Air-conditioning system installed at 2nd floor, NHIDCL office, PTI Building, New Delhi**

Sr.NO.	Description of Item	Qty.	Unit	Rate(Rs.) including all taxes	Amount
1	Inspection of existing electrical system with complete internal/external electrical/LT installation for segregation for office area of NHIDCL. (The inspection shall be carried out jointly before taking up the work below mentioned items, the experience and qualification of an engineer shall be 10 years and Diploma (minimum) respectively.	1	Job		
2	Segregation of electrical system internal/external/LT supply side for office area of NHIDCL i/c checking and re-connections of all the light power/power points. This item includes making/modification of circuits of light/power/extra power circuit as per latest electrical norms laid down in electrical handbook of CPWD/IE norms, checking and termination, re-connections, dressing of wires with additional wiring if required. (The contractor shall visit the site before quoting the price as it will be measured in Job rate and measurement recorded after completion of work as per satisfaction of engineer-in-charge.	1	Job		
3	New Wiring for circuit/sub main wiring as per IE norms for below circuits/power points etc including conduit of MS/PVC etc.				
a	Light Ckt (Wiring as per CPWD manual)	20	Metre		
b	Power Ckt (Wiring as per CPWD manual)	20	Metre		
c	Extra Power Ckt (Wiring as per CPWD manual)	10	Metre		
4	Segregation of uninterrupted power supply for office area of NHIDCL i/c checking and re-connections of all critical area`s (The contractor shall visit the site before quoting the price as it will be measured in Job rate and measurement recorded after completion of work as per satisfaction of engineer-in-charge.	1	Job		
5	Servicing of inverter i/c checking of batteries etc.	1	Job		

6	Inspection of Air-conditioning system with complete ducting air-distribution, grilles, piping etc., for segregation for office area of NHIDCL. (The inspection shall be carried out jointly before taking up the work below mentioned items, the experience and qualification of an engineer shall be 10 years and Diploma (minimum) respectively.	1	Job		
7	Segregation of air-conditioning ducted AC system for office area of NHIDCL i/c checking and balancing of air-distribution works/ducting, supply air path etc. as per approved drawing. This item includes making/modification of ducting as per latest ASHRAE/SMACNA norms i/c fabrication of extended or branch ducting, insulation with making opening in ceiling and also covering the existing openings as per requirement. The job covers the modification work in AC system with existing ducting utilization. (The contractor shall visit the site before quoting the price as it will be measured in Job rate and measurement recorded after completion of work as per satisfaction of engineer-in-charge.) Nothing shall be paid extra for SA/RA grilles/Diffusors, ducting as it seems the quoted rate for complete job within the premises of 2nd floor office.	1	Job		
8	Servicing of following capacity AC unit the complete checking and cleaning of cooling coils, filters, blowers, motor termination, condenser coils, minor repairs etc. (The work must include, Pressure testing with nitrogen pressure standing for at least 8 hr. vacuuming & commissioning with refrigerant of following AC unit complete as reqd.)				
a)	8.5 TR Ductable AC Unit	01	Each		
b)	2 TR/3 TR Cassette AC unit	03	Each		
c)	1.5/2 TR Split AC Unit	01	Each		
d)	0.75 TR/ 1 TR Split AC Unit	04	Each		
	<b>GRAND TOTAL (Rs)</b>				

(Pradeep Chawla)  
Dy. General Manager (HR)  
NHIDCL