

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

3rd Floor, PTI Building,
4-Parliament Street,
New Delhi-110001

NHIDCL/Admin/Repairs&Maintenance/2017

Dated: 12.12.2017

Notice Inviting Tender

Name of Work:- Removal of dirt and dust from the inner surface of Air-conditioning duct and balancing of supply and return of air distribution system at NHIDCL Office located at 3rd Floor, 2nd Floor and Ground Floor in PTI Building, 4-Parliament Street, New Delhi-110001.

National Highways & Infrastructure Development Corporation Ltd., New Delhi invites item rate tender from the reputed and experienced contractors/ firms of Heating, Ventilation and Air-conditioning (HVAC) works as per general terms & conditions, specifications and schedule of work as under:

- | | |
|---|----------------------------------|
| a. Earnest Money | : Rs. 10,000/- |
| b. Last date of submission of bids
(Technical and Price Bid) | : 03 rd January, 2018 |
| c. Time for completion of Work | : Fifteen (15) Days |

QUALIFICATION CRITERIA:

ESSENTIAL QUALIFICATION FOR THE BIDDER:

1. Should have minimum five years of experience and private establishments' expertise in undertaking similar works with the Government Department. Proof to this effect may be submitted along with the bids.
2. Should have completed at least three Heating, Ventilation and Air-conditioning (HVAC) Works (Central Air-conditioning plant) of value not less than Rs.5.00 lakhs, during the last (7) seven years. Out of three, one work should have been completed of Maintenance/ Cleaning of Ducts of HVAC System. Completion certificates shall be attached along with bid for evaluation.
3. Should have registered for GST, please enclose proof thereof.
4. Should have PAN No and copy of the same shall be submitted along with the bid.
5. Affidavit to the effect that firm has not been blacklisted by any of the Govt. Agency on a non-judicial stamp paper worth Rs.100/- duly notarized from the public notary.
6. The firm shall be approved agency of National Air Duct Cleaners Association (NADCA) or authorized firm of approved NADCA agency and shall attached proof to this effect issued by the certified agency.
7. In the absence of any of the above documents, the bids shall be summarily rejected and no correspondence in this regard will be entertained.
8. Earnest Money of the work is Rs.10,000/- 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.
9. Financial bids of only technically qualified bidder shall be opened.
- 10. Technical Bid must contain one photo copy of unfilled bid document duly signed & stamped by an authorized person on each page as a token of acceptance of all Terms & Conditions of NIT.**

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 proposals.

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

GENERAL TERMS & CONDITIONS

Name of Work:- **Removal of dirt and dust from the inner surface of Air-conditioning duct and balancing of supply and return of air distribution system at NHIDCL Office located at 3rd Floor, 2nd Floor and Ground Floor in PTI Building, 4-Parliament Street, New Delhi-110001.**

The Terms & Condition for the above cited work shall be as under:-

1. The time allowed for the completion of work is 15 days after issue of award letter and has to start the work immediately on award of the work.
2. Extension of time shall normally be not permitted; however, in case it is felt necessary the permission of the same may be obtained from NHIDCL in writing giving reasons thereof.
3. The rates quoted shall be for complete work. The bidder must quote the rates all inclusive. The work will be awarded to the technically qualified bidder who is L-1 in overall bidding on turnkey basis.
4. Interested bidder may inspect the establishment (NHIDCL) at 3rd Floor, PTI Building, 4, Parliament Street, New Delhi-110001 during office hours on all working days, in order to assess and understand the scope of work, failing which the bidder will be responsible for consequences there from.
5. The bids shall remain open for acceptance for a period of 90 days from the date of opening of tender.
6. NHIDCL reserves the right to accept/ reject any of the tender without assigning any reason whatsoever.
7. The bids shall be submitted in dual bid system in separate sealed envelopes clearly mentioned on the top of envelopes as "Technical Bid" and/or "Price/ Financial Bid".
8. Bad workmanship is liable to be rejected and no payment on that account will be made.
9. No Advance payment will be made to the contractor/ bidder. The payment shall be released after completion of the work. The contractor shall submit the final bill with detail of measurement, which will be checked and verified by the Engineer in-charge of NHIDCL.
10. 90% of the total payment shall be released to the contractor after statutory deductions of TDS etc., on satisfactory completion of the work; remaining 10% will be kept as Security Deposit till the defect liability period (DLP) i.e. one year from the date of completion of the work.

11. In case any defect is notice during the DLP, the contractor would be liable to rectify the same within 7 days, failing which; NHIDCL will get the same rectified at the risk & costs of the contractor.
12. In case any extra work is required to be executed for proper air distribution, the same shall be executed with the prior approval of the Competent Authority in NHIDCL, in writing.
13. The rate of extra item shall be as per current market rate and based on DSR-2014, which is also subject to prior approval of the Competent Authority in NHIDCL.
14. The contractor shall clean the dropping of dirt/ dust or another material waste material, which is used during progress of work from the floors, doors, windows, furniture's etc., immediately after the work and no extra payment, will be made on this account.
15. The contractor shall be fully responsible for the safety precautions, Labour Laws and payment of GST, Labour Cess or any other Taxes directly to the concerned department. NHIDCL shall not entertain any claim whatsoever in this respect.
16. The contractor shall comply with minimum wages act and no minor labour should be engaged at the work site.
17. The contractor shall be responsible for any damage to the equipment, furniture, structure or injuries to the 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.
18. Contractor or his qualified authorized representative should always be available at the site of work to take the instructions from the Engineer in-charge, NHIDCL and ensure proper execution of work.
19. The work shall be carried out in the required manner to causing minimum disturbance to the working of NHIDCL.
20. In order to assess the scope of work the bidders may visit the site on any working day during the office hours, with prior appointments.

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

Schedule of Work/ Financial Bid

Name of Work:- Removal of dirt and dust from the inner surface of Air-conditioning duct and balancing of supply and return of air distribution system at NHIDCL Office located at 3rd Floor, 2nd Floor and Ground Floor in PTI Building, 4-Parliament Street, New Delhi-110001.

Sl. NO.	Description of Item	Qty.		Rate(Rs.)	Unit	Amount
1	Providing duct cleaning services such as cleaning of internal surface of GI sheet ducting of HVAC system by means and using high power vacuum, Air Compressor, robotic camera, air hammer, special nozzles, air sweep/ showing inspection of duct using color video technology including checking/ cleaning such as clogs of debris, cobwebs, noticeable mold on the inner side, inspection of dead insects etc. as required. (Note – The firm shall arrange NADCA certified agency for joint inspection and carrying out inspection of the complete system for duct cleaning services).	1	Job		Job	
2	Providing indoor air quality survey by measuring the air quality at the site by using calibrated sophisticated digital equipment/ instrument capable of calculating a time weighted average of the following parameters and submitting a report based on observations and video recording made at site and also submit graphics of variations of the followings:-	1	Job		Job	
a.	Temperature					
b.	RH%					
c.	CO ppm					
d.	CO ₂ ppm					
e.	O ₃ ppm					
f.	NH ₃ ppm					
g.	SO ₂ ppm					
h.	O ₂ ppm					
i.	H ₂ S ppm					
j.	NO ₂ ppm	1	Job		Job	

3	Balancing of air distribution system in inspection of supply/ return air system ducting including modifications/ alternations in return air/ supply air path by connecting existing ducting with new site fabrication duct pieces/ branches, adjusting the dampers and balancing the air flow etc. The job includes minor repair works to return air/ supply air ducting/ grills/ dampers for stopping the air leakages including providing neoprene gaskets, nut bolts wherever required etc. complete as required. (Note – that in case if it is felt necessary to have new opening of air duct in any of the cabin or otherwise in order to have the air balancing that shall be in the scope of work of the contractor/ bidder)	1	Job		Job	
	GRAND					

Total Amount in Words (Rupees)

Note:

- 1. Please note the work also involves removal of air noise from the ducts.**
- 2. Entire work shall be performed in a manner that it should not cause any disturbance in the working of NHIDCL. Therefore, the work may be carried out beyond the office hours (i.e. 7.00 pm to 7.00 am). The work can also be performed on Saturdays & Sundays and other holidays, with prior permission in writing.**
- 3. Technical Bid must contain one photo copy of unfilled bid document duly sign & stamped by an authorized person on each page as a token of acceptance of all Terms & Conditions of NIT.**
- 4. Grand Total shall be the basis for evaluation of the bids.**

I have read all the Terms & Conditions

**Authorized Signatory (Bidder)
With Official Seal**