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F. No: 4-1(9)/Bldg./Fire/2009/

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April 6, 2009

To,

**Sub: Invitation of sealed quotations for “Replacement of existing fire alarm system and its accessories with latest State-of-the-Art Smoke Detection & Fire Alarm System” in CPCB, Delhi conforming to IS:2189.**

Sir,

Sealed quotations are invited on behalf of Central Pollution Control Board for the following work:

S. No.	Description of items	Qty	For new items		For buy back	
			Rate (Rs.)	Amount (Rs.)	Rate (Rs.)	Amount (Rs.)
1	Supply, installation, commissioning and testing of Microprocessor controlled Analog Addressable Fire Alarm Panel with 5 loop complete with loop cards and all accessories and networking capability. Alpha numeric LCD display and standby battery with 12 hours back-up under normal working condition. The capability of individual Fire Alarm System loop capacity shall be considered minimum as 198 detectors/ devices Event memory upto 200 events. This shall be EN-54/ FM/ LPCB listed. (Make: Morlay, Honeywell, Siemens, Gent (ESSER), Edward or equivalent)	1 No				
2	Analog addressable Optical Smoke Detector with standard base. Adaption to changing operating conditions. LED indication for normal working & on alarm condition. Max. operating temperature of 70 <sup>0</sup> C. This shall be LPCB/ VDS listed. (Make: Morlay, Honeywell, Siemens, Gent (ESSER), Edward or equivalent)	250 Nos				

3	Detector Base with Isolator Module	13 Nos				
4	Addressable loop power sounder	12 Nos				
5	Addressable Manual Call Point	12 Nos				
6	Response Indicator	150 Nos				
7	Zone monitor module for connecting conventional detectors in the addressable system	4 Nos				
8	Addressable control module for controlling elevators, bio-metric system, AHU, Auto dialler etc.	10 Nos				
9	20mm dia. rigid MS conduits including all sadals, screws, clamps, bends etc. wherever required.	100 Run. Mtrs.				
10	A pair of 1.5 sq. mm 1.1KV grade PVC insulated FRLS multistrand copper conductor cables through MS conduits.	5000 Run. Mtrs.				

**Terms and Conditions:**

1. Sealed quotations should be dropped in the quotation/tender box kept on ground floor (near reception) of Central Pollution Control Board on or before 28.04.2009 by 3:00pm. and the same will be opened by 3:30p.m. on the same day.
2. The firms have to produce documentary evidence from the appropriate authority of having completed at least 3 similar works of not less than Rs.10 lacs each, satisfactorily during the last 5 years.
3. The firm should have authorized servicing centre in Delhi/ NCR.
4. The firm should provide the Warranty/ Guarantee for the complete system for a period of 2 years reckoned from the date of handing over the system to CPCB. The firms have to ensure the availability of spare parts for atleast 10 years for the replaced system.
5. The firm should also mention the CMC charges for the next 05 years after warranty/ guarantee period is over.
6. The quotation should to submitted alongwith an EMD of Rs.29,640/- (Rupees Twenty Nine Thousand Six Hundred and Forty only) in favour of Central Pollution Control Board, Delhi. The EMD of unsuccessful bidders shall be returned after award of work to the successful bidder. The EMD of successful bidder shall be deposited in CPCB A/c and will be released after completion & handing over of the work in satisfactory condition to CPCB. No interest shall be paid on it.
7. The buyback rates of existing materials of items mentioned at S. No: 1, 2, 5, 6 & 7 should be clearly mentioned in the respective columns of the quotation for each item. The bidder may visit site before quoting the rates for understanding the scope of work.

8. The rates quoted should be as per our specifications. The firm has to provide certificates wherever applicable.
9. 10% of awarded value will be retained as a security deposit for defect liability for a period of 24 months and shall be released at the end of warranty/guarantee period.
10. Terms of Payments
  - 10.1 60% of the total cost of the work, on receipt of materials in good condition at site after inspection by the CPCB's Officers.
  - 10.2 30% of the total cost of the work on Erection, Commissioning and Testing and acceptance thereof by the CPCB.
  - 10.3 Balance 10% of the total cost of the work will be paid at the end of the warranty/ guarantee period of two years and will be treated as a security deposit. However if the bidder furnishes Bank Guarantee of the equivalent amount and valid till expiry of warranty/ guarantee period i.e. two years, the balance 10% shall be released alongwith 30% payment as mentioned at S.No.10.2.
11. Defect if any, found within 24 months after completion of work shall be rectified by the firm at free of cost.
12. The terms & conditions such as guarantee/warranty period, taxes etc. should be clearly mentioned in the quotation.
13. The work should be completed within 02months from the date of issue of work order.
14. The work should be carried out strictly according to CPWD/NBC specifications.
15. It may be noted that mere quoting lowest rates will not entitle any firm to get the work order.
16. The quotation should be free from over writing and corrections and additions if any, should be counter signed.
17. The Chairman, CPCB reserves the right to cancel any or all the quotations without assigning any reason thereof.
18. In the event of any dispute, the decision of Chairman, CPCB shall be final and binding on both the parties.
19. Typographical and clerical errors are subject to correction.

Yours faithfully,

**(M.Q.ANSARI)**