



THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED
(A Govt. of India Enterprise)
EXHIBITION-CUM MARKETING DEVELOPMENT BUSINESS PARK
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NSIC/EMDBP(HYD)/AMC-FFS/2012

Date: 27/02/2012

To,

Sub: AMC of fire fighting system installed at NSIC - EMDBP, Hyderabad.

Dear Sir(s),

Sealed offers are hereby invited for carrying out the subject work as per details given in **Annexure-A** (Bill of quantities) on the following terms and conditions:

1. The completed offer in sealed cover super scribed as “**QUOTATION FOR AMC OF FIRE FIGHTING SYSTEM**” and addressed to Deputy General Manager should reach to this office on or before 07-03-2012 up to 3:00 PM. Quotation received after due date of submission shall not be considered and same shall be summarily rejected.
2. The intending party should have experience for carrying out the AMC work of at least two similar kind of building in the last three years. The party has to submit the proof of experience along with supported documents like copies of the work orders/ completion certificates, registration certificates etc..
3. The offer should be accompanied with the earnest money deposit of Rs.5000/- in the form of account payee demand draft in favour of National Small Industries Corporation Ltd. payable at Hyderabad. Cheque shall not be accepted and offer without EMD shall not be considered.
4. Part offer will be disqualified; the party should quote for the complete scope of work.
5. The NSIC reserves the right to accept or reject any or all quotations without assigning any reasons.
6. The party should take into account all labour cost, taxes, duties conveyance/cartage etc. as applicable. The NSIC shall not entertain any extra claim whatsoever during the tendency of the maintenance period.

7. The EMD deposited by the successful party shall be converted into security deposit. The EMD of the rest of parties will be refunded after award of the contract to successful party.
1. Security deposit @ 5% of the bill value shall be retained by the Corporation and the same will be refunded after successful completion of AMC period as specified in the work order.
2. **The party has to carry out the inspection of the installation on weekly basis, preferably on Saturday to ascertain effective working of installation.**
3. The scope of work covered shall be as per details mentioned in **Annexure-B**
4. The validity of the quotation should be 90 days from the last date of the submission of offer.
5. The AMC shall be initially for a period of one year which may be extended for further one year on the same terms conditions and based upon the satisfactory performance of the party. However, the Corporation shall have the sole discretion for extending the AMC period.
6. If the party fails to undertake the job satisfactorily or violates the terms conditions or not attending the work effectively, the corporation has every right to cancel the contract and forfeit the security deposit without assigning any reason what so ever.
7. The payment shall be released on quarterly basis on completion of the respective quarter, against the bill provided by the party after making necessary statutory deduction as applicable.
8. Any disputes relating to specification in quality of the spares and materials replaced under AMC are any other claim raised by the party; the decision of the NSIC shall be final and binding upon the party.
9. The party has to comply all the norms as per fire fighting regulations. A proper training for operation of fire fighting installation has to be given to all the concerned to enable them to operate the system in case of exigency. The party also has to give mock drill at least once in three month to ensure effective working of installation.
10. The party shall be fully held responsible for improper functioning of the system in case of any fire taking place inside the building.
11. The offer is invited for taking the work on labour contract basis including replacement of worn-out or damages spares and includes basic materials like oil grease etc. required for carrying out the maintenance work and nothing extra shall be paid for the same. However, if any item found to be damaged replacement or broken, the replacement of the same shall be arranged by the party in consultation and approval from NSIC. All the consumable items like lube oils, filters etc. shall be excluded from the scopes of the party and same shall be arranged on the need basis as mentioned above.
12. The party may inspect the premises for getting acquainted about nature and scope of work before submitting the quotations during office hours on

any working day. Non-familiarity with the site condition will not be considered a reason either for extra claims or for not carrying out the work.

- 13. Quantity mentioned in Annex-A is tentative only. Party has to quote their rates for the items mentioned in the Annexure-A on the yearly basis. The payment shall be released on the basis of actual quantum of work executed as per the scope of works mentioned in the Annexure-B, on pro-rata basis of rates quoted.**
14. Spare parts supplied shall have standard warrantee period as per the specification of manufacturers. Re-filled Fire extinguishers shall have standard warrantee period and in case of any leakage or drop in the pressure, same shall be refilled by the party free of cost during the warrantee period. Rate quoted for refilling shall include necessary cost for hydraulic testing of cylinders and nothing extra shall be paid for the same.
15. Enquiry performa available on the website www.nsic.co.in is only for the information and in case if any party desires to submit the offer they can approach to this office alongwith their credentials for issue of the same. Quotation submitted by downloading the enquiry Performa from the website shall not be considered.

Thanking You.

Yours Sincerely.

(B. Sivaram)
Deputy General Manager

ANNEXTURE – A

BILL OF QUANTITIES

S.No	Particulars	Qty.	Rate (Rs) (On annual basis)	Amount (Rs)
A	Regular Maintenance			
1.	Butterfly valve including flanges, bolt and nuts (100mm dia)	5		
2	Butterfly valve including flanges, bolt and nuts (150mm dia)	10		
3	Single Headed G.M Hydrant Valves	15		
4.	Air Cussion Vessel	4		
5.				
6.	Smoke detector (below false ceiling) – 123 nos.	123		
7.	Smoke detector (system sensors) – 295 nos.	295		
8.	Hooters	15		
9.	MCP	24		
10.	Hydrant Valve	25		
11.	Hose reels	15		
12.	House box	25		
13.	80mm dia butterfly valve	19		
14.	80mm dia non-return valve	1		
15.	50mm dia non-return valve	3		
16.	25 dia gate valve	19		
17.	15 mm dia gate valve	14		
18.	Air release valve	4		
19.	Pressure Switch	3		
20.	Pressure Gauge	4		
21.	Electrical motor driven hydrant pump	1		
22.	Jockey pump	1		
23.	Stand by diesel engine pump	1		
24.	Sprinklers	1180		
25.	Response indicator	123		
26.	Fire Extinguisher (4.5 k.g CO2 type)	4		
27.	Fire Extinguisher (10 k.g DCP type)	4		
28.	Fire Extinguisher (5 k.g ABC type)	60		
29.	Fire Extinguisher (50 kg Foam type)	1		
B	Re-filling of fire extinguishers			
	Fire Extinguisher (4.5 k.g CO2 type)	4		
	Fire Extinguisher (10 k.g DCP type)	4		
	Fire Extinguisher (5 k.g ABC type)	60		
	Fire Extinguisher (50 kg Foam type)	1		

Total amount in words: Rs-----

Signature and seal of the party

Scope of Work

Maintenance of Fire Alarm System

1. Monthly Checks

- a) Checking of the Fire circuit of each zone from the panel.
- b) Check whether signals of fire alarm and fault get transmitted from panel to main panel.
- c) Performance check of the hooters should be done. Performance check of the manual call points.
- d) Electrical control panels (tightness, cleaning)

2. Quarterly checks

- a) Check fault circuit of each zone actually disconnecting the wire or by removing a detector.
- b) Check fire circuits by actual smoke to one detector of each zone.
- c) Cleaning of all detectors with cloth piece from outside and blower.

Maintenance Fire Hydrant & Sprinkler System

1. Monthly Checks

- a) Checking the observed pressure in hydrant sprinkler pipe line.
- b) Checking of the pumps & diesel engine.
- c) Checking of the pressure gauges.
- d) Observation on the pipe line condition.
- e) Observation of the sprinkler line.
- f) Checking of all valves.
- g) Checking of the M.C.C Panel and power supply.
- h) Checking of the batteries.
- i) Checking of all hose boxes.
- j) Checking of the all hydrant points and hose rills. Etc...

2. Quarterly check.

1. Check the diesel engine battery charger, engine oil, power supply. Pump headset..etc.
2. Preventive & corrective maintenance and testing of Standby Diesel engine following the norms & specification as per manual of the company.
3. Checking of main pump.

4. Checking of jokey pump.
5. Checking of sprinkler pump.
6. Checking of all hydrant points and service.
7. Checking of all hose boxes and hose reel drums service.
8. Checking of NRV
9. Checking of auto and manual operation.
10. Checking of any leakages.
11. Checking of input/output voltages
12. Checking of butterfly
13. Checking of water flow
14. Checking of pressure gauge and fuses
15. Checking of electrical panel supply and relays
16. Check battery charges i/o
17. Checking of sprinkler bulb condition
18. Checking of air release valves
19. Checking of booster pump
20. Checking of branch pipe
21. Checking of 4way valves..etc.

Any other points which are not specified above but extremely required for proper functioning of system shall be carried out by the party.