

Bharat Heavy Electricals Limited
Ramachandrapuram : : Hyderabad – 502032
M&S – DIVISION
SCOPE OF WORK (ANNEXURE – I)

Tender No.: M&S/P&S/2021/64, Dt.: 20.11.2021

Name of Work: AMC of Portable Fire Extinguishers in BHEL Plant and Township Area for a period of Two Years.

1829 Nos. of first aid firefighting extinguishers (Various types of capacity) are deployed in various locations of BHEL, R.C.Puram, Hyderabad factory as well as in Township areas and some are kept reserve in fire store. The annual maintenance contract for the monthly checking & maintenance of all these extinguishers as per the work and terms mentioned as under:

1. Monthly checking of the extinguishers should be done as per **IS 2190: 2010**.
2. Complete examination of the extinguishers and its weight should be done compulsorily.
3. Extinguisher should be examined externally and internally for any corrosion or damage.
4. If during checking, any parts are found damaged, then it should be replaced immediately with new one. For replacement, items will be provided by fire station. In case of non-availability of spares at fire station contract firm will be responsible to replace the items on cost basis. Contract firm has to provide rate list of spare items (such as inner container/ cap assembly/washers/discharge tube, nozzles, safety pin/cap/clip etc.) with offer.
5. Oiling and greasing of all threaded components should be done compulsory.
6. Stirring/shaking of powder in DCP extinguishers and the powder should be removed and refilled if found necessary.
7. Refilling of extinguishers should be done if necessary. (Refills will be supplied from fire station. In case of non-availability of refills at fire station contract firm will be responsible to replace the items on cost basis. Contract Firm has to provide rate list of such items or extra charges for refilling wherever is admissible along with the offer).
8. Washing of water, foam type extinguishers and cleaning of DCP extinguishers from inside before refilling should be done.
9. Weighing of CO₂ gas cartridges fitted inside the extinguishers and CO₂ extinguishers for checking gas content and changing if required (refilled gas cartridges will be provided from fire station. In case of non-availability of gas cartridges at fire station, contract firm will be responsible to replace the items on cost basis. Contract firm has to provide rate list of such items along with the offer).

SIGNATURE AND SEAL OF CONTRACTOR

10. Records of date wise checking of extinguisher, refilling/servicing/pressure testing etc. with checking observation and signature shall be provided to the fire station before 5th of every month.
11. The contract agency will arrange transportation by own and no claim will be made for such transportation.
12. All the checking & maintenance works should be carried out in presence of CISF Fire wing staff and all works should be done under the direction and supervision of OIC, CISF Fire Wing, BHEL.

SIGNATURE AND SEAL OF CONTRACTOR