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Fire Fighting System for NTPC North Karanpura

**Fire Detection and Protection System:**

The bidder/its sub-vendor should have designed, supplied, erected and commissioned atleast two (2) numbers of Fire protection Systems, each of contract value not less than Rs 35.0 million or equivalent in foreign currency (exchange rate applicable as on date of Techno-commercial bid opening), in industrial installations. Each of the above fire protection systems should have comprised of:

- a) fire hydrant system.
- b) high velocity water (HVW) spray or medium velocity water (MVW) spray or sprinkler system.
- c) fire water pumping and pressurizing arrangement.

The systems mentioned above should have been designed to the recommendations of Tariff Advisory Committee of India or Oil industry safety directorate (OISD) or any other International reputed authority (like LPC-UK or NFPA, USA) and these systems should have been in successful operation for atleast two (2) years prior to the date of techno- commercial bid opening.

In addition, the analogue addressable type fire alarm system proposed to be supplied shall be sourced from a firm who has supplied atleast two (2) similar systems which have been approved or listed by UL-USA/ FM-USA/ LPC-UK/ Similar agency and should have been in successful operation for atleast two (2) years prior to the date of techno- commercial bid opening.