

Hiring of Fire Tender
for
Kerendari Coal Mining Project (KDCMP)

BIDDING DOCUMENT NO.: SSC-C&M-CMHQ-KDCMP/400050314

Brief Scope of work

1. Deployment of Multipurpose Fire Tender (Water, Foam and DCP) round the clock for NTPC/KDCMP as per instruction of Engineer In charge (EIC).
2. The agency has to cater to the job requirement for 730 days (24 months) with provision of 4 months extension in same terms and condition.
3. The vehicle will be parked in the Fire station at NTPC/KDCMP, available round the clock to attend any fire calls as instructed by EIC to safeguard the machineries/ equipment's, Coal stocks etc. located inside NTPC/KDCMP.
4. Resting shed for fire crew members at site shall be arranged by contractor at his own cost.

Detailed Scope shall be as per Technical Specification / Terms of Reference.

Salient Technical Features

1. Specification of Fire Tender with accessories:

The DCP Fire Tender is operable with good condition. The fire tender should have valid registration with fitness certificate.

CHASIS: TATA 2515/1518/EQUIVALENT.

Year of manufacturing: Not older than 2022

PUMP : Minimum Discharge capacity-3200 Lpm

Emission norms: BS6 emission norms shall be complied by the vehicle

Tank Capacity: Minimum 4500 Lts

Foam Tank : Capacity : 500 Lts (minimum)

DCP: Capacity : 150kg. (minimum)

Monitor : Aqua Jet Monitor 1600 LPM (minimum)

Water Sprinkler system: The delivery pressure at pump outlet shall be not less than 6 kg Water curtain: There shall be an arrangement near the nozzle to create a water curtain during the fire fighting.

2. Brief description of areas covered under this contract:

Total area of KDCMP (Mine area, all coal stocks, HEMM, CHP& Coal conveying system, substations/MCCs etc) and surrounding area as per norms with instruction of EIC.