

Parameter of Earth moving equipment & requirement- Scope of work.

Subject: Contract for hiring of 1no. tractor & 1no. tripping trailer and 1 no. water tanker as per GeM service level agreement for 8hr. shift daily under service category- hiring of earth moving equipment for UCIL, Bagjata Mines requirement.

1. **Service Location:** Bagjata mine is located in an “extremely remote area” about 25 km east of Jaduguda and around 50 km from Jamshedpur- Tatanager railway station. Construction of an all-weather road and a bridge over river Sankh Nalla by UCIL during the course of opening up of the mine had a tremendous impact in the development of the surrounding localities. The mine was commissioned in 2008.
2. **Site Visit:** The bidder is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. He shall examine the site condition and **satisfy himself of the difficulties which may arise during execution** before submitting the bids. The costs of visiting the Site shall be at the bidder's own expense.

The bidder and any of his personnel or agents will be granted permission by the Corporation to enter upon its premises and lands for the purpose of such visit, but only upon the express condition that the bidder, his personnel or agents will release and indemnify the Corporation and its personnel and agents from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection.

3. The required equipment i.e. 1no. tractor & 1no. tripping trailer and 1 no. water tanker would be used mainly for transportation of material/ scrap/ garbage/ slurry etc. inside or outside the mine area or public location/ road and transportation of water for drinking purpose/ spreading on road for suppressing the dust etc. UCIL has discretion to use the requirement said equipment for other mines & project also. The transportation of water from Mosaboni about 10 km from the Bagjata will be carried out. Adequate numbers of driver & helper must be deployed to ensure the availability of the tractor & other said equipment for full 8 hr. shift.
4. **Fuel Cost:** Cost of diesel shall be payable on reimbursement basis by calculation on the number of actual hours of operation multiplied by 3 liter with cost of diesel as signed in the log book. For example if the Tractor has run for say 07 hours then the amount for diesel to be paid @ 3 x 07 x Rs. xx.xx. Apart from this no other amount whatsoever is payable. The ruling price of diesel per liter as on the last working day of calendar month will be taken in to consideration for the payment of the fuel cost. UCIL- Corporation will reimburse the cost of Diesel calculated as per fixed max. fuel requirement, based on actual running km in odometer as per payment terms on submission of bill.

Fixed max. fuel required per hour = 3 liters of diesel consumption per hour of operation for the tractor.

5. Parameter of equipment:

A. Tractor

- a. Type: **Tractor- 15 to 25 hp, 2WD, PTO with hydraulic system.**
- b. hp (horsepower): 15 to 25 hp, PTO.
- c. Year of Manufacturing: **Not earlier than year 2017.**
- d. Type of service – Outdoor.
- e. Area of operation – Normal area or hazardous area.
- f. Usage variant – approx. 180 hr. per month or 6 hr. per day.

B. Tripping Trailer

- a. Type: **Semi Trailer, single axel, 3 MT with hydraulic unloading system.**
- b. Capacity: 3 metric ton (MT)
- c. Type of service – Outdoor.
- d. Area of operation – Normal area or hazardous area.
- e. Usage variant – approx. 180 hr. per month or 6 hr. per day.

C. Water Tanker- Mild Steel

- a. Type: **M.S. Water Tanker, double axel, 4 wheel, 4000 liter.**
- b. Capacity: 4000 liter (4 kl).
- c. Type of service – Outdoor.
- d. Area of operation – Normal area or hazardous area.
- e. Usage variant – approx. 180 hr. per month or 6 hr. per day.