

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 24010437/24014701/24020781

Fax : 24024068/24023516

Website: <http://mpcb.gov.in>.

E-Mail: jdair@mpcb.gov.in



KALPATARU POINT, 3rd Floor,
Sion-Matunga Scheme Rd. No.8,
Opp. Sion Circle, Sion (East),
Mumbai-400 022.

NO.MPCB/JD(APC)/B-806

Date: 23/02/2017.

To,
Dr. Rakesh Kumar,
Director,
NEERI, Nagpur.

Sub: Work Order for Study of Ambient Air Quality from transportation of coal along railway route from Ghugus Railway siding to MAHAGENCO Chandrapur.

Ref: 1) Meeting on Environmental performance of WCL coal mines held on 02/04/2016 at WCL, HQ, Nagpur.
2) Proposal submitted by your office vide no. DTC/MPCB/Coal/2017/01, dtd. 16/02/2017.

Sir,

As per above referred subject Board is hereby accepted and competent authority in MPCB is pleased to award the work for Study of Ambient Air Quality from transportation of coal along railway route. The work is awarded to you on following terms and conditions.

Objective:-"Study of Ambient Air Quality from transportation of coal along railway route with coverage of transport wagons and without having a coverage of coal wagons alongwith safety issues related due to coverage of coal wagons by tarpaulin."

Terms of Reference:-

- 1) Identification of coal transportation route from WCL railway sidings i.e. from Ghugus Railway siding to MAHAGENCO Chandrapur (Stretch - 3 km, No. of Trains – 10 to 15, Days - 3 random).
- 2) Selection of sampling locations along the transportation route (No. of sites – 3 namely at WCL sidings, along the stretch and background).
- 3) Monitoring of ambient air quality due to coal dust emission namely Particulate Matter 2.5 (PM2.5), Particulate Matter 10 (PM10), Black Carbon (BC), Elemental Carbon (EC) and Organic Carbon (OC).
 - Without covering of railway wagons
 - With covering of railway wagons with tarpaulin or other effective measure
- 4) Data analysis and suggestion.
- 5) Duration of the project is 2 (Two) months.
- 6) The cost of the project is Rs.12.75/- lakhs + all applicable taxes.

- 7) Executive agency shall submit draft report in 2 copies to MPC Board for discussion and finalization of same and final draft report in 5 copies (hard and soft) shall be submitted to MPC Board on approval of draft report.

Payment Terms:- All payments will be incurred by M/s. Western Coalfields Ltd., Nagpur for this project on raising invoice in the name of Chairman Cum Managing Director, M/s. Western Coalfields Ltd., Nagpur.

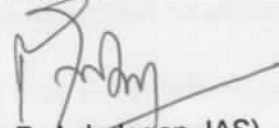
First installment: 50% advance along with the work order

Second installment: 30% after submission of draft final report

Third installment: 20% on submission and acceptance of final report

The executing agency shall obtain information regarding details of WCL railway sidings and frequency wagons for coal transportation, Routes and details of coal transportation from railway sidings to last consumer and co-ordinate with WCL alongwith technical personnel from WCL and railway officials for assistance during site visits and monitoring.

It is requested to acknowledge the receipt and acceptance of this work order by returning duly signed copy of the same and submit the monthly status report.


(Dr. P. Anbalagan, IAS)
Member Secretary

We hereby accepted this work order

For : M/s. CSIR- National Environmental Engineering Research Institute, Nagpur.

Name :

Designation :

Date : _____

Copy submitted for information to:

- 1) Chairman cum Managing Director, Western Coalfields Ltd., Nagpur- You are requested to release payment to NEERI, Nagpur as per ToR and provide necessary details.

Copy for further necessary action to:

- 1) Chief Accounts Officer, MPCB, Mumbai
 - 2) Regional Officer, MPCB, Chandrapur/Nagpur
- They are directed to co-ordinate with Executing agency and report accordingly.