MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 2nd, 3rd & 4th floor, Opp. Cineplanet, Near Sion Circle, Sion (E), Mumbai - 400 022.

Work Order

BO/RO(HQ)/HSMD/CHWTSDF/ B- 1001

Date: // /03/2014

To,

M/s. National Environmental Engineering Research Institute (NEERI) Mumbai Zonal Laboratory, 89-B, Dr. Annie Besant Road, Near Worli Flyover, Worli, Mumbai -400018

Sub:- Work Order for carrying out performance Audit of CHWTSDF Facility M/s. Trans Thane Waste Management Association, Mahape Navi Mumbai.

Ref:- Quotation received on 19/02/2014 & approved on 25/02/2014 and revised quotation dated: 04/03/2014

With reference to the above, the MPC Board has agreed the quotation submitted by you for Carrying out performance Audit of CHWTSDF Facility -M/s. Trans Thane Waste Management Association, Mahape, Navi Mumbai.

You shall carry out performance audit of CHWTSDF Facility - M/s. Trans Thane Waste Management Association, Mahape Navi Mumbai having Secured Land fill and Land After Treatment Facility subject to the following Terms & Conditions:-

A. Scope of Work for carrying out performance audit report:

- 1. To evaluate CHWTSDF facility with regard to their operational aspects to the meet environmental laws and regulations and guidelines stipulated by Central Pollution Control Board New Delhi for " Performance Evaluation and monitoring of the Common Hazardous Waste Treatment Storage and Disposal facilities including common Hazardous Waste Incinerators (Hazardous Waste Management Series: HAZWAMS /-----/2009-2010).
- 2. To Review of data available on industries generating hazardous waste available with MPCB/Operator of CHWTDSF Facility.
- 3. To identify concerned industries based on available information on process and raw materials used, major products manufactured and types of quantities of Hazardous Waste.

- To carry out Field Visits to CHWSTDF for review of :
 - a) Capacity of the plant and systems
 - b) Hazardous Waste Type
 - c) Hazardous Waste Storage, handling, recycling, treatment and disposal
 - d) Vehicles used for transport.
 - e) Volume of waste received and recycled per day.
 - f) Compliance conditions stipulated in consent granted by MPC Board.
- To carry out Random waste characterization by collecting samples from the waste received to ascertain the veracity of information.
- To carry out Quantification of Hazardous waste can be determined through the studies / field visits.
- To cross check / verify the actual waste receipt of CHWTDSF facility against total quantity of hazardous waste being generated by Member industries of CHWTDSF operators.
- 8. To carry out study and working efficiencies of waste manifest system.
- To offer recommendations/ suggestions on improvement of performance of CHWTSDF Operators on following aspects:
 - a. Waste identification
 - b. Waste improvement and manifest system.
 - c. Process being used for treatment, storage and disposal
 - d. Emission norms
 - e. Personnel working in CHWTSDF facilities.
- 10. To Submit Final report on performance Audit of CHWTSDF Facility M/s. Trans Thane Waste Management Association, Mahape Navi Mumbai with findings and recommendations for improvement of CHWTSDF facility to RO(HQ)/I/c. HSMD MPC Board, Mumbai.
- 11. In case the work not found satisfactory, M.P.C.B. has every right to cancel the work order

B. In Puts from MPCB:

- Coordination for fixing field Visits MPC Board will depute one or two persons for overall participation in the process.
- 2. Sharing past data about CHWTSDF Facility.
- 3. Any other assistance for purpose of fulfilling objectives of the study.

V just

You will be paid Rs. 4 Lakhs /- + Service tax applicable for carrying out performance audit of CHWTSDF facility - M/s. Trans Thane Waste Management Association, Mahape Navi Mumbai , after submission of your report on "performance Audit of CHWTSDF Facility M/s. Trans Thane Waste Management Association, Mahape Navi Mumbai to MPC Board.

D. Duration of the work order:

The work order will be valid for 2 month (two month) from date of issue of this work order.

(Rajeev Kumar Mital, IAS) Member Secretary

Copy to: 1) Chief Accounts Officer, MPC Board, Mumbai. He is requested to release to payment as per terms of conditions work order to M/s. National Environmental Engineering Research Institute (NEERI), worli Mumbai.

2. The Regional Officer, (HQ), MPC Board Mumbai.