

## **Salient Features of Solid Waste Collection, Street sweeping & transportation tender 2016**

In view of the several directions of the Hon'ble High Court and also for adopting the principles prescribed to be adhered by the BBMP at the time of calling tenders, the advice and recommendations of the Expert Committee, it is proposed to adopt the following guidelines for the effective management of the Municipal Solid Waste in Bangalore:

1. To invite Ward-wise tender rather than Package tender.
2. Encourage segregation at source and link part of the payments to the contractors with their performance in segregation.
3. Encourage decentralised process at source through Dry Waste Collection Centre and establishment of Wet Waste Processing Units.
4. Bring in IT interface to monitor the performance in collection and transportation.
5. Fix normative standards so as to ensure segregation at source, stream-wise collection and stream-wise transportation of Municipal Solid Waste.
6. Linkage setting up segregation and Zone-wise processing facilities to ensure 100% processing of Municipal Solid waste and reduce quantity going to the landfill sites.
7. Minimise transportation of waste using above measures of decentralised as well as Zone-wise processing units.
8. Treating Bulk Generators as separate category and making them responsible to manage or pay for their waste management in conformity with the "Polluter Pay Principles".

In order to undertake effective Municipal Solid Waste Management and in the background of Service Level Bench Marks as prescribed by Ministry of Urban

Development, the existing Municipal Solid Waste Rules 2000, the Draft Municipal Solid Waste Rules 2015, Orders of the Hon'ble High Court and National Green Tribunal, the BBMP with the help of KUIDFC has appointed M/s IDEck for the purpose of study & revision of standards, estimation and bid documents for the purpose of tender. Estimates have been prepared on the basis of data available like Census and the data collected from the Ward level. While preparing the estimates the below mentioned features have been taken into account.

1. As per the recommendations of Salappa Committee
  - Wages for Pourakarmikas : Minimum wages prescribed for 2015-16 by Labour Department have been considered along with the leaves
  - Improved Equipments, Uniforms & safety equipments have been adopted.
  - Vehicles: Auto Tipper, Luggage Auto & Push carts
  - Provisions for Toilets & change rooms for Pourakarmikas have been made
2. Provision for Large Bins in Slum areas
3. Provision for bins at secondary transportation
4. Information, Education & communication for Awareness
5. Provision for Weed cutting machines
6. Provision for bins in Commercial areas

**Abstract of the scope of the new tenders are as below.**

- Door to door collection of Wet waste on daily basis and dry waste on alternate day basis separately (Including slum households & excluding the bulk generators)
- Collection of wet & dry waste separately in designated vehicles & transportation of the same to designated sites.
- Collection of Sanitary waste along with wet waste transport in separate plastic bags on daily basis.
- Cleaning of Roads, Foot paths, flyovers and Under bridges.
- Cleaning of Play Grounds, Crematoriums, Parks, Public toilets and vacant sites.
- Transportation of dead animals within 4 hours to the animal incinerator plant or designated locations.
- Attending to public complaints.