

SOUTH DELHI MUNICIPAL CORPORATION
OFFICE OF THE ENGINEER-IN-CHIEF
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JLN Marg, New Delhi



No.F.61/E-in-C/SDMC/2016/324

Dated: 08.10.2015

ADDENDUM-VII

NOW: 'Integrated Collection and Transportation of Municipal Solid Waste and Street Sweeping Waste in the South and West Zones'.

NIT NO.: F.61/E-in-C/SDMC/2016/300 dated 03.09.2016.

This addendum No. VII supersedes the existing clauses mentioned in the RFP document (Vol.-I) / Project Information Memorandum (PIM) Vol.-II / Draft Concession Agreement (Vol.-III), all replies of pre-bid queries, Addendum-III para (A) & (B) and Addendum-V para (1) & (2) on the subject.

(A) Revised schedule of bidding process:

- (i) Revised last date for downloading of tender document shall be 12.10.2016 upto 3:00 PM.
- (ii) Revised due date of bid submission 13.10.2016 upto 12:00 Noon.
- (iii) Revised date of opening of qualifying document 13.10.2016 at 12:30 PM.

(B) Clause 2.24 - Deductions for Non Performance (RFP document Vol.-I) at page 30 - Deleted.

(C) Clause 13.6 - Deductions for Non Performance (Draft Concession Agreement Vol.-III) - Deleted.

(D) Clause 2.5 - Recycling Centers for Dry Waste (Non-Biodegradable Waste) (PIM) page 14-15
The clause 2.5 sub-clause (a) and (i) may be read as under:-

- 1) Clause 2.5 Sub-clause (a) - Concessionaire in consultation with SDMC shall setup one recycling center in each ward at FCTS. Recycling centres may be increased in consultation with SDMC depending upon quantity of dry waste received.

2) Clause 2.5 Sub-clause (i) - deleted.

(E) Clause 2.6 - Deposition Centre for Domestic Hazardous Waste (PIM Vol.-II) Page 15

The clause 2.6 (a) may be read as under:-

- 1) Clause 2.6 Sub-clause (a) - For the collection of domestic hazardous waste, a deposition centre shall be set up at FCTS for receiving the domestic hazardous waste. Such facility shall be set in each zone in a manner that minimum one

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centre shall be set-up for the area of twenty square km or part thereof and notify the timing of receiving of such waste.

- (F) Clause 2.7 (PIM Vol.-II) page 15 - Management of Secondary Collection Points (SCPs) (Dhalaos, Recycling Centres, Deposition Centre, Open Sites/Street Corner Bins (SCBs), Fixed Compactor Transfer Stations, Mobile Transfer Stations)

The clause 2.7 sub-clause (e) may be read as under:

- 1) Clause 2.7 sub-clause (e) - All recycling center / deposition centers setup at FCTS shall be manned and also handle the hazardous waste. The no. of persons to be deployed shall be 26 nos. for South Zone and 28 nos. for West Zone.

- (G) Clause 4.1.7.1 (PIM Vol.-II) page 54 & 55 – No. of vehicles and manpower required for handling of waste generated from households.

The table 16 of clause 4.1.7.1 may be read as under:

Table 16: Tentative requirement of Mobile Transfer Station (Refuse collector cum Compactors) for Transportation of Households Waste in South Zone

S. No.	Particulars	1 st yr	2 nd yr	3 rd yr
1	No. of compactors required to receive the waste directly from auto-tipper/3-wheeler	18	18	19
2	Manpower required (1 Drive & 2 Helper) with 14% back up for 365 days on two shifts basis.	124	124	124
3	Supervisory & Managerial Staff	3	3	3
	TOTAL	127	127	127

NOTE – Two helpers provided with MTS shall be responsible for cleaning of dhalaos and MTS.

- (H) Clause 4.2.7.1 (PIM) at page 77 & 78 - No. of vehicles and manpower required for handling of waste generated from households.

The table 34 of clause 4.2.7.1 may be read as under:

Table 34: Tentative requirement of Mobile Transfer Station (Refuse collector cum Compactors) for Transportation of Households Waste in West Zone

S. No.	Particulars	1 st yr	2 nd yr	3 rd yr
1	No. of compactors required to receive the waste directly from auto-tipper/3-wheeler	19	19	19
2	Manpower required (1 Drive & 2 Helper) with 14% back up for 365 days on two shift basis.	130	130	130
3	Supervisory & Managerial Staff	3	3	3
	TOTAL	133	133	133

NOTE – Two helpers provided with MTS shall be responsible for cleaning of dhalaos and MTS.

(I) Clause 4.1.7.6 (PIM) at page 59 – Fixed Compactor Transfer Station

The table 24 of clause 4.1.7.6 may be read as under:

Table 24-Fixed Compactor Transfer Station required for South Zone

S. No.	Description	Number
1.	Number of FCTS to be installed at Dhalaos	30
2.	Manpower (1 operator / 1 helper) for each FCTS with 14% back up for 365 days on two shift basis.	68
3.	Number of Hook Loaders compatible with FCTS required for transportation of unit	16
4.	Manpower (1 driver + 1 helper) for Hook Loaders required with 14% back-up for 365 days on two shifts basis.	73
5.	Supervisory & Managerial Staff	3

NOTE-

1. The fixed compactor transfer station shall be with one additional standby bin.
2. The fixed compactor transfer station shall be with detachable or non detachable bin depending upon site condition.
3. The 26 locations of dhalao where FCTS would be installed are already mentioned in clauses 4.1.5 and remaining locations shall be proposed by the concessionaire for approval from SDMC.
4. Helper provided at FCTS shall be responsible for cleaning of FCTS and recycling / deposition / hazardous center.

(J) Clause 4.2.7.7 of PIM at page 81 – Fixed Compactor Transfer Station

The table 42 of clause 4.2.7.6 may be read as under:

Table 42: Fixed Compactor Transfer Station required for West Zone

S. No.	Description	Number
1.	Number of FCTS to be installed at Dhalaos	30
2.	Manpower (1 operator / 1 helper) for each FCTS with 14% back up for 365 days on two shift basis.	68
3.	Number of Hook Loaders compatible with FCTS required for transportation of unit	20
4.	Manpower for Hook Loaders required (1 Driver + 1 Helper) with 14% back-up for 365 days on two shift basis	91
5	Supervisory and managerial staff	3

NOTE-

1. The fixed compactor transfer station shall be with one additional standby bin.
2. The fixed compactor transfer station shall be with detachable or non detachable bin depending upon site condition.
3. The 11 locations of dhalao where FCTS would be installed is already mentioned in clauses 4.2.5 and remaining locations shall be proposed by the concessionaire for approval from SDMC.
4. Helper provided at FCTS shall be responsible for cleaning of FCTS and recycling / deposition / hazardous center.

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(K) Annexure-III (PIM) page 116 & 117 (Table No. 1 Sl. No. 1) – Main components – Fixed Compactor Transfer Station and sub component - Garbage storage closed containers (1.1 cum capacity) compatible with Refuse Collector cum Compactor Vehicle

The key requirement of body i.e. GI sheet of 3 mm thickness may be read as 31 / MS sheet of 1.6mm thickness.

(L) Penalty clause of 7 (a) (PIM) at page 110 – Waste collected from Dhalaos – Deleted.

(M) New Conditions

1. One time civil work at all dhalaos and at FCTS along with recycling / hazardous waste collection center shall be done by the SDMC.
2. The Project Implementation Mechanism & the model of the sanitation work presently given in the bid is with the objective of non visibility of waste during its storage, secondary collection & transportation and to achieve highest level of sanitation standards. This can be achieved by elimination of 1.1 cum capacity steel bins over a period of time and their subsequent replacement by setting up of smaller size fixed compactor transfer stations by the concessionaire at the existing dhalaos depending upon the quantity of waste generation. This system shall be continuously evolved & improved upon during the concession period in consultation with SDMC.
3. After COD, the mode of transport of MSW only be through MTS or through FCTS. Under no circumstances any other mode of transport other than these two would be allowed.
4. Minimum assured quantity of MSW for payment: of collection & transportation charges (CTC)
 - a) Till achievement of COD – no assured quantity of MSW for payment.
 - b) After achievement of COD – 80% of the MSW quantity transported from FCTS or by MTS, indicated year-wise in the table No. 12 for South Zone (page 51 of PIM Vol.-II) and table No. 30 for West Zone (page 74 of PIM Vol.-II) or actual quantity of MSW weighed at disposal site whichever is more.

Rest of conditions shall remain same.

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