

PRAVEEN PRAKASH, IAS
Joint Secretary & Mission Director (SBM)
GOVERNMENT OF INDIA
MINISTRY OF URBAN DEVELOPMENT



प्रवीण प्रकाश, आई.ए.एस.
संयुक्त सचिव एवं मिशन निदेशक (एस.बी.एम.)
भारत सरकार
शहरी विकास मंत्रालय

D.O. No. 17/4/2017 – SBM I



Dated 27 February 2017

Subject: Integration of eSBM platform with city level solutions for monitoring of Vehicles carrying solid waste- Reg

Dear Sir,

This is with reference to your letter vide. 1-3 / 2016 – NB-Pt.II, dated 1st February 2017 providing the cost of integration of city level solution with eSBM platform. As per the your proposal the integration and management charges per annum (excluding taxes) are proposed to be Rs 4.5 lakh (for cities with 200 vehicles) and 6.375 lakh (for cities with more than 200 vehicles).

2. As per your proposal it can be inferred that cost of integration is considering that the eSBM platform will connect with each GPS device deployed by the city for monitoring the municipal vehicle carrying solid waste. But in a simplified manner integration can be done with the portal of the city level solution for tracking of municipal vehicles carrying solid waste via Application Program Interface (APIs).

3. In this regard, the updated breakup of the cost estimate for integration with the city level solution along with the payment milestones is mentioned at **Annexure A** to this letter.

4. It is suggested to concur with cost estimate provided at **Annexure A** and initiate integration with city level solutions. The cost of the same may be reimbursed by respective cities from the allocated capacity building funds under Swachh Bharat Mission.

With Regards,

Yours sincerely,


(Praveen Prakash)

To:
Rajesh Kumar
Sr. General Manager (NB)
BSNL Corp Office, New Delhi

Copy To:

- 1 Addl. Mission Director SBM
- 2 Dy. Secretary (SBM - II), JA (CPHEEO)

Annexure 1

Cost Estimate for Integration of eSBM platforms with standalone solution of the city.

Cost Item Description	Unit	Qty	Unit Rate	Cost of integration (Rs)
Development of API (city level application)	Man-days per city	10 (per city)	Rs 10,000	1,00,000 (Per City)
Ongoing Support to cities for a period of 3 years	Lump – Sum	Per city	NA	1,50,000 (Per City)
Total cost for integration with standalone solution of one city – Rs 2.5 lakh (A)				

- BSNL has to provide ongoing support to the cities with which the solution is integrated for a period of 3 years (1st June 2017 to 31st May 2019) such that real time bin clearing status is available.
- After three years the support period can be extended based on mutually agreeable terms.
- The total cost (A) is inclusive of Out of Pocket Expenses / TA/DA
- The total cost (A) is exclusive of Service Tax or any other applicable tax

Payment Milestones:

#	Payment Milestone - as a percentage of Total Cost (A)
1	25% payment of the cost on completion of integration on availability of data on the central portal
2	12.5% payment on 1 st Six Monthly Progress Repot
3	12.5% payment on 2 nd Six Monthly Progress Repot
4	12.5% payment on 3 rd Six Monthly Progress Repot
5	12.5% payment on 4 th Six Monthly Progress Repot
6	12.5% payment on 5 th Six Monthly Progress Repot
7	12.5% payment on 6 th Six Monthly Progress Repot