

রাজ্য নগর উন্নয়ন সংস্থা

STATE URBAN DEVELOPMENT AGENCY

“ইলগাস ভবন”, এইচসি ব্লক, সেক্টর-৩, বিধাননগর, কলকাতা-৭০০ ১০৬, পশ্চিমবঙ্গ

“ILGUS BHAVAN”, HC Block, Sector - III, Bidhannagar, Kolkata - 700 106, West Bengal

No. SUDA-759/2020/2460

Date. 28.07.2021

To
The Commissioner,
Bidhannagar Municipal Corporation

Sub: 29th Meeting of State Level Task Force on Solid waste management for discussion on tender issues of waste management scheduled on 03.08.2021 at 12.00 Noon in the Conference Hall of SUDA

Sir,

This is to inform you that a meeting has been scheduled on 03.08.2021 at 12.00 Noon in the Conference Hall of SUDA for discussion on tender issues of waste management of the ULBs.

You are requested kindly to attend the meeting on the above mentioned date, time and venue.

Yours faithfully


28.07.2021
Additional Director

রাজ্য নগর উন্নয়ন সংস্থা

STATE URBAN DEVELOPMENT AGENCY

“ইলগাস ভবন”, এইচসি ব্লক, সেক্টর-৩, বিধাননগর, কলকাতা-৭০০ ১০৬, পশ্চিমবঙ্গ

“ILGUS BHAVAN”, HC Block, Sector - III, Bidhannagar, Kolkata - 700 106, West Bengal

No. SUDA-759/2020/ 2421 (12)

Date. 27.07.2021

To

1. Sri Supriya Ghosal, Director, SUDA
2. Sri Amit Sarkar, Financial Adviser, UD & MA Department
3. Sri Joly Chaudhuri, Joint Secretary, UD & MA Deptt & Additional Mission Director, SUDA
4. Sri Debapriya Biswas, Joint Secretary, UD & MA Deptt & Additional Director, SUDA
5. Sri Arup Ratan Mukhopadhyay, Joint Secretary (Budget), UD & MA Deptt.
6. Sri Kaushik Das, Secretary, Municipal Engineering Directorates, Govt. of West Bengal
7. Sri Amitava Das, Deputy Director, SUDA
8. Dr. Arunabha Majumder, Ex. Professor, Institute of Public Health Engineering (IPHE)
9. Dr Tapas Kumar Gupta, Chief Technical Advisor, West Bengal Pollution Control Board
10. Sri Subhasish Chattapadhyay, Chief Municipal Engineer (SWM), Kolkata MC
11. Sri Ashis Majumder, Chief Engineer, S & SWM, Water & Sanitation Sector, KMDA
12. Sri Sukhdeb Das, Senior Law Officer, UD & MA Department

Sub: 29th Meeting of State Level Task Force on Solid waste management for discussion on tender issues of waste management scheduled on 03.08.2021 at 12.00 Noon in the Conference Hall of SUDA

Sir,

This is to inform you that a meeting has been scheduled on 03.08.2021 at 12.00 Noon in the Conference Hall of SUDA for discussion on tender issues of waste management of the ULBs.

You are requested kindly to attend the meeting as a member of the committee on the above mentioned date, time and venue.

Yours faithfully



**Superintending Engineer, SUDA
& Member Convenor, SLTF**

No. SUDA-759/2020/ 2421 (12) 1(1)

Date. 27.07.2021

Copy forwarded for kind information to P.S. to the Principal Secretary, UD&MA Department, GoWB



**Superintending Engineer, SUDA
& Member Convenor, SLTF**

দূরভাষ : ২৩৫৮ ৬৪০৩ / ৫৭৬৭, ফ্যাক্স : ২৩৫৮ ৫৮০০

Tel : 2358 6403/5767, Fax : 2358 5800, E-mail : wbsudadir@gmail.com

Account Section : 2358 6408

Minutes of the 29th Meeting of State Level Task Force on Solid waste management for discussion on tender issues of waste management

Date: 03.08.2021

Time: 12.00 Noon

Venue: SUDA Conference Hall

List of participants annexed.

Director, State Urban Development Agency (SUDA) chaired the meeting.

At the outset, he welcomed all the members and explained the discussion points of the meeting. After that, a threadbare discussion was held among the members and following discussion and decisions were held.

SWM Project of Kolkata Municipal Corporation:

1. Kolkata MC has introduced 100% door to door collection of solid waste in their all 144 wards but segregation of waste has been introduced in 27 wards engaging agencies for dry waste collection and in house arrangement for mixed waste collection. At present KMC has a strength of 14,000 nos of Conservancy Worker. The present activities of primary collection system are :

- i) Door to door collection of waste
- ii) Cleaning of public roads, streets, lanes & by lanes
- iii) Removal of silt form surface drain upto 600 mm dept.

In order to comply with the SWM Rules, 2016 & for scaling up of segregated waste collection in 144 wards, KMC has proposed for a incremental engagement of additional 4000 (approx.) more manpower & 400 (approx.) skilled Supervisors.

The submission of KMC for deployment of additional manpower :

- a) For coverage of all household & other establishments. There are approximately 12.09 lakh households and establishments in the KMC area as in 2020.
- b) Total population in KMC area approximately 1.10 crore including the floating population.
- c) Total road length including dividers is 5177 km.
- d) Normally 200 households coupled with 300 m road length is considered as a yard stick for a individual sweeper to cover in a day.
- e) Weekly off days, Casual Leave, Earn Leave, Medical Leave, & Govt. Holidays etc.

KMC has engaged the existing manpower in 2 ways

- i) In direct payroll
- ii) Provided by the Agency/ Contractor engaged by KMC

2. Committee took note of the submission of KMC for engagement of additional manpower (both skilled & unskilled) as per their assessment for collection of segregated municipal solid waste from all households & other establishments and street sweeping within the KMC area for compliance with the directions of the Hon'ble NGT and Solid Waste Management (SWM) Rules, 2016. The actual number of additional manpower to be deployed may be as per assessment by KMC to be approved by the UD & MA Department along with necessary budgetary provision.
3. For ensuring segregation of waste at source and segregated collection and transportation of the waste, KMC requires funds for procurement of Household Bins, Community Bins, Auto Tippers, Battery Operated Tippers, Tri-cycle Vans and other Movable Compactors, Tripper Trucks, Organic Waste Composters and Telescopic Handlers with different attachments at an estimate budget of Rs.194 cr. The Committee suggested funds from 15th Finance Commission grant to be utilised for procurement of Bins & Vehicles of different categories.
4. KMC has already received administrative & financial sanction from UD & MA Department for provision of Rs.260 crore for bio-mining/ bio remediation of legacy waste of Dhapa. UD & MA Department may consider to provide the required fund from the State Budget in a phased manner over a period of 3 (three) years.
5. UD & MA Department may like to make budgetary provision for :
 - a. 500 TPD C&D waste processing plant at Patharghata on 2 hectares of land (AA & FS has been already issued by the UD & MA Department) to be utilized by Kolkata MC and another 500 TPD C&D waste processing plant proposed at patharghata to be utilized for any additional requirement of Kolkata MC and for Bidhannagara MC, NDITA, NKDA and adjacent ULBs of North 24 Parganas District.
 - b. 300 TPD C&D waste processing plant of Garden Reach may be augmented to 500 TPD and will be utilised by KMC and other ULBs of South 24 Parganas.
 - c. 300 TPD MRF at Patharghata on 2 hectares of land.
6. It was also recommended by the Committee that as all the proposed C&D plants will serve multiple ULBs, UD & MA Department may decide a plant-wise Nodal Agency for the O&M of the C&D plant and make the budgetary provision from State Budget.
7. KMC made a submission to approach the Department of Economic Affairs, Government of India through the State Government for an external financing amounting to 200 Million Dollars for a comprehensive Solid Waste Development Plan

of the City including sewerage & drainage works. KMC further submitted to take up the following activities under the project.

- a. 1500 MT Mechanical Biological Treatment Plant on 10 hectares of land at Dhapa for waste processing.
- b. 900 MT Mechanical Biological Treatment Plant on 6.5 hectares of land at Rasopunja for waste processing.
- c. Augmentation of 500 TPD existing windrow composting plant at Dhapa to 600 TPD.
- d. 600 TPD In-vessel composting plant at Garden Reach.
- e. 600 TPD Sanitary Landfill Site at Dhapa on 16 hectares of land (from land to be recovered after bio-remediation).

The Committee suggested KMC to submit a revised proposal to the UD & MA Department for further consideration.

8. The Committee recommended that :

- a. UD & MA Department may be requested to provide funds for installation of processing plant for Construction & Demolition waste in a cluster approach for all the ULBs including Kolkata MC.
- b. Enhancement of capacity of MRF & C&D plant at Patharghata & Compost plant at Dhapa for processing of waste (both organic and inorganic) of Bidhannagar MC, NKDA and NDITA. While the organic waste will be processed at Dhapa and the dry and C&D waste will be processed at Patharghata for Bidhannagar MC, NKDA and NDITA.

Other Issues :

9. The Committee recommended that Bidhannagar MC will arrange (on hire basis) 2 no. of BD 65 (180 HP) bulldozer at Dhapa for regular dressing and levelling of waste at Dhapa.
10. A comprehensive guideline for Bulk Waste Generators to be prepared by the Committee for approval of the UD & MA Department and thereafter to be implemented across all ULBs in the State. The guideline will seek to address in-situ processing of waste by Bulk Waste Generators where land is available or payment of user charges to the ULB for the collection and processing of the waste generators.
11. As land is not available, the wet waste of Newtown Kolkata Development Authority (NKDA), Nabadiganta Industrial Development Authority (NDITA) and BMC will be

processed at Dhapa windrow composting plant. KMC may be requested to augment the plant accordingly. For this, SUDA will request NKDA, NDITA and BMC to provide the information of the quantity of their daily organic waste generation.

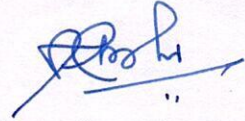
12. Rohini Fire Safety Pvt. Ltd. made a presentation on their bio-turn composting machine which has been installed at the Alipore Police Housing, Kolkata. BMC to invite tenders to install onsite waste composting machines in available land adjacent to market places in atleast 2 (two) wards of the Corporation.
13. Due to non-compliance of SWM Rules, 2016 regarding fresh waste management and legacy waste management of the ULBs within June, 2020, Hon'ble National Green Tribunal vide O.A. No. 606/2018 directed to deposit Environmental Compensation at Department of Environment, GoWB in every month. As per discussion held with the Additional Secretary, Department of Environment and Chief Technical Advisor, WBPCB, it was learnt that Department of Environment may approach Hon,ble NGT to remove Environmental Compensation if all the ULBs can start segregated collection and transportation of waste at least in atleast 2 wards, process the waste and dispose the inerts through an interim arrangement similar to the model setup at Alipurduar Municipality. The Committee recommended to ground this process at all ULBs with special focus on ULBs having existing dump sites with active support of Facilitation Agencies/ Micro Planners. In order to process and dispose the segregated waste collected at the existing dump sites and till scientific processing plants are made functional by the concessionaries, it is recommended to make temporary enclosures having two separate compartments made with concrete platform, poly fibre sheet walling including 3 mtr wide concrete access road (indicative structure). For establishment of this structure total estimated expenditure will be Rs.3.80 lakh per site approximately and initially Rs.2 lakh may be provided to each ULB for starting the work. It was also learnt that the requirement of fund for this purpose may be provided by Department of Environment/ WBPCB from already deposited compensation amount.
14. In the 26th Meeting of SLTF held on 14.06.2021, it was decided that 'The Financial bid of 27 ULBs - Bankura, Jalpaiguri, Hooghly-Chinsurah, Suri, Coochbehar, Jhargram, Balurghat, Arambagh, Berhampore, Panskura, Rampurhat, Kalyani, Halisahar, Garulia, Chakdah, Budge budge, Bongaon, Basirhat, Barrackpore, Naihati, Titagarh, Ranaghat, Murshidabad, Khardah, Gayeshpur, Domkal and Dhulian opened. The rates for tipping fee quoted by M/s Simoco Telecommunication (South Asia) Ltd. are:

Sl. No.	Name of ULB	Rate per MT (in Rs.)	Sl. No.	Name of ULB	Rate per MT (in Rs.)	Sl. No.	Name of ULB	Rate per MT (in Rs.)
1	Kalyani	394	10	Chakdah	421	19	Jhargram	421
2	Arambagh	421	11	Coochbehar	421	20	Khardah	421
3	Balurghat	367	12	Dhulian	421	21	Murshidabad	421
4	Bankura	367	13	Domkal	394	22	Naihati	367
5	Barrackpore	367	14	Garulai	421	23	Panskura	421
6	Basirhat	394	15	Gayeshpur	421	24	Rampurhat	421
7	Berhampore	367	16	Halisahar	421	25	Ranaghat	421
8	Bongaon	421	17	Hooghly-Chinsurah	367	26	Suri	421
9	Budge budge	421	18	Jalpaiguri	394	27	Titagarh	421

The Committee accepted all the rates and recommended that initially 10 tenders will be awarded to M/s Simoco Telecommunication (South Asia) Ltd. with the condition that they should start the work immediately (within one month) and commissioning within 6 months installing all the machineries within 6 months and in the agreement there should be the clause that non-performance of these 10 projects in time, these assignments will be cancelled alongwith the remaining 17 tenders, and if they perform well in time then the other 17 projects will be awarded subject to the condition that they should execute the work on same terms & condition and no price escalation will be claimed from their end. In consultation with KMDA, 10 ULBs among the abovementioned 27 ULBs have been selected where the work of bio mining of legacy waste already initiated and a considerable portion of land from legacy waste dumpsites have been reclaimed. The name of these 10 ULBs are Halisahar, Hooghly-Chinsura, Jalpaiguri, Kalyani, Khardah, Murshidabad, Titagarh, Barrackpore, Berhampore and Budge Budge”.

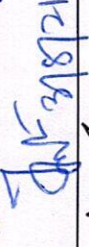
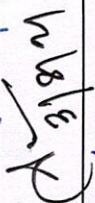
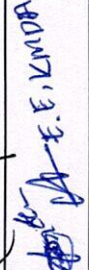
In the present meeting the Committee recommended that M/s Simoco Telecommunication (South Asia) Ltd. may be awarded the work of Naihati Municipality also in similar condition as mentioned above @Rs.367/- per MT.

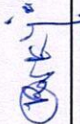
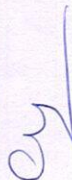
With no other issue for discussion the meeting ended with vote of tanks to and from the chair.


(Supriya Ghoshal)
Director, SUDA

ATTENDANCE SHEET

29th Meeting of State Level Task Force on Solid waste management for discussion on tender issues of waste management

Date: 03.08.2021		Time: 12.00 Noon Onwards		Venue: Conference Hall of SUDA		
Sl. NO.	Participant Name	Organization	Designation	Mobile No.	e-mail ID	Signature
1	Shri Supriya Ghoshal	SUDA	Director		supriya.directorsuda@gmail.com	
2	Shri Amit Sarkar,	UD & MA Department	Financial Adviser	9830052942	fa.udma-wb@gov.in	
3	Shri Joly Chaudhuri	UD & MA Deptt & SUDA	Joint Secretary & Additional State Mission Director	9830630742	jolychaudhuri9@gmail.com	
4	Shri Debopriyo Biswas	UD & MA Deptt & SUDA	Joint Secretary & Additional Director	8697977099	dev04jan@gmail.com	
5	Shri Arup Ratan Mukhopadhyay	UD & MA Department	Joint Secretary (Budget)	90078845076	arupratan68@gmail.com	
6	Shri Kaushik Das	Municipal Engineering Directorates	Secretary	9433058626	secretarymedte@gmail.com secretarymedte@yahoo.com	
7	Shri Narendra Nath Datta	SUDA	Joint Director	7059457070	naren_datta@yahoo.co.in	
8	Shri Amitava Das	SUDA	Deputy Director	9434563676	amitavadas209@gmail.com	
9	Dr. Arunabha Majumder	Institute of Public Health Engineering (IPHE)	Ex. Professor	9830305218	arunabhamajumder@hotmail.com	
10	Dr Tapas Kumar Gupta,	West Bengal Pollution Control Board	Chief Technical Advisor, WBPCB	9830024276	cta.wbpcb@gmail.com	
11	Shri Subhasish Chattapadhyay	Kolkata MC	Chief Municipal Engineer (SWM)	9836536419/ 6291975784	dg_swm@kmcgov.in	
12	Sri Ashis Majumder	KMDA	Chief Engineer, S & SWM, Waster & Sanitation Sector,		sdkmda@gmail.com	
13	Dr Sukhdeb Das	UD & MA Department	Senior Law Officer	8777838130	lawcellud@gmail.com	
14	Shri Dipak Naskar,	SUDA	Superintending Engineer	9836650784	dipaknaskarju@gmail.com	

Sl. NO.	Participant Name	Organization	Designation	Mobile No.	e-mail ID	Signature
15	Sanyal Ganguly	KEIP/KMC	DG (Proj)	983080058		
16	Kalyan Ghosh datta-	SWM/KMC	Dy. C.E (SWM)	9434643284		
17	Subir Das.	SUDA	EE			
18	Rajib mukherjee	SUDA	EE			
19	D. Ghosh	BMC	Commissioner			
20	Swajit Bose	BMC	JMC			
21	Alok B. Choudhury	Rohini Fire Safety Pvt Ltd.	manager	9832480418		
22	Deb mukherjee	Rohini Fire Safety Pvt. Ltd.	Director	9830465565		
23	Chandran Das	SUDA	EE	-		
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