

STATE URBAN DEVELOPMENT AGENCY

"ইলগাস ভবন", এইচ-সি ব্লক, সেক্টর-৩, বিধাননগর, কলকাতা ৭০০ ১০৬, পশ্চিমবঙ্গ।
"ILGUS BHAVAN", H-C Block, Sector-III, Bidhannagar, Kolkata 700 106, West Bengal

SUDA- 366/2019(Pt-I)/৪৬২

Date: 27-07-2020

TECHNICAL BID EVALUATION SUMMARY

Bid Reference No.: SUDA 366/2019(pt-I)/10738, Dated- 13.06.2020

[Bio-remediation of Legacy Waste, setting up of processing facility at Pramodnagar and Kamarhati and Sanitary Landfill at Identified Site, secondary collection and transportation, processing and disposal of Municipal Solid Waste.]

Based on the submitted documents and compliance sheet by the bidders, the technical qualification status of the participant bidders is noted hereunder:

Sl.	Name of the bidder	Mode of Submission (Online/ Offline)	Technical Qualification Status	Remark
1	Eastern Organic Fertilizer Pvt. Ltd.	Online	Qualified	-

The financial bid of the qualified bidders will be opened on 27-07-2020 at 3:15 pm.

Sd/-

Director, SUDA

Memo No. SUDA-366/2019/10630

Date: 03.06.2020

To:

The Chief Executive Officer

Kolkata Metropolitan Development Authority

Salt Lake, Kolkata

Sub: Report on Progress of Promodhnagar/Rajivnagar Cluster SWM Project and Fecal Sludge Management Project

Madam,

As per discussion held yesterday, I am forwarding the report on Progress of Promodhnagar/Rajivnagar Cluster Solid Waste Management Project and Fecal Sludge Management Project for your kind perusal.

Encl: As stated.

Memo No. SUDA-366/2019/10630/1(1)

Date: 03.06.2020

Yours faithfully

(Director)
3.6.2020

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

(Director)
3.6.2020

**Report on Progress of Promodhnagar/Rajivnagar Cluster Project of
Dum Dum, North Dum Dum, South Dum Dum and Baranagar Municipalities**

In Promodhnagar / Rajivnagar two components of waste management have been executed:

- A) Solid Waste Management at Promodhnagar dumping site
- B) Fecal Sludge Management at Rajivnagar/Promodhnagar site

A) Solid Waste Management:

1. Mode of Project: Cluster Project for Dum Dum, North Dum Dum, South Dum Dum, Baranagar, Kamahati and New Barrackpore

2. Location: Ward No. 3 of South Dum Dum Municipality at Promodh Nagar

3. Land Area: 22.06 Acres

4. Legacy Waste: Approximately 5.5 lakh cubic meter i.e. nearly 7 lakh ton

5. As per Solid Waste Management Rules, 2016, Urban Development & Municipal Affairs Department decided to

initiate an Integrated Solid Waste Management Project for Legacy waste removal of Promodhnagar & Kamahati

dumpsites (bio mining) alongwith establishment of processing plant for bio degradable fresh waste, Material

Recovery Facility (MRF) facility and development of sanitary landfill site covering 6 ULBs – Dum Dum, North

Dum Dum, South Dum Dum, Baranagar, New Barrackpore and Kamahati.

6. For this, UD & MA Department engaged the Finance Department empanelled Transaction Advisor i.e. Ernst &

Young for guiding/helping State Government/ULBs in scientific processing of solid waste (both fresh and legacy

waste) and bid process management for engagement of an agency for establishment and operation of the

plants in Promodhnagar site. E&Y has submitted the Technical Feasibility Report for Promodhnagar site.

7. Accordingly, a Request for Proposal (RFP) for Legacy waste removal of Promodhnagar & Kamahati dumpsites

(bio mining) alongwith establishment of processing plant for bio degradable fresh waste, Material Recovery

Facility (MRF) facility and development of sanitary landfill site covering 6 ULBs – Dum Dum, North Dum Dum,

South Dum Dum, Baranagar, New Barrackpore and Kamahati has been prepared and floated. Due to non

availability of sufficient bidder, the 1st call was cancelled.

8. After that the RFP with estimated cost of Rs. 1050 Crore has been referred to Finance Department with some

modification and Finance Department has cleared the RFP. Accordingly 2nd call will be floated soon after the

resumption of usual office work.

B) Fecal Sludge Management for South Dum Dum Municipality at Promodhnagar site:

- Project Name: Establishment and operation of 30 KLD Septage Treatment Plant

- Project Status: Commissioned

- Land Area: 2318 sq meter

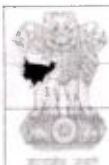
- In this project, the night soil of the municipal area is collected from house to house night soil chamber by

cesspool & brought to the treatment plant & dumped in the Dumping Station which then passes through to

the Anaerobic Lagoon to the Lime Stabilization unit. After lime stabilization the matter is sent to the Sludge

drying bed. The controlled effluent is sent to the outlet for final discharge.

3.6.2016



**West Bengal
Tenders**

eProcurement System of Government of West Bengal

Published Corrigendum Details

Date : 19-Jun-2020 04:01 PM

Print

Organisation Chain :	MUNICIPAL AFFAIRS DEPARTMENT SUDA
Tender ID :	2020_MAD_285205_1
Tender Ref No :	SUDA 366/2019(pt-I)/10738
Tender Title :	SUDA 366/2019(pt-I)/10738
Corrigendum Type :	Other

Corrigendum Document Details

Corr.No.	Corrigendum Title	Corrigendum Description	Published Date	Document Name	Doc Size(in KB)
1	Prebid Meeting	Prebid Meeting	19-Jun-2020 03:59 PM	ADDENDUM1.pdf 	278.15

After going through the e-file, it is observed that the Administrative Department has come up for AA & FS for Rs 62.94 crores (Rs 32.95 for Reclamation Cost and Rs 29.99 crores for Primary Collection and Transportation Cost) as found from the Chart for Phasing of Expenditure in NSP-8 which seems to be applicable as a whole project. It is further stated that in NSP- 96, one Estimate for Rs 54.91 crores (Rs 45 crores for Promod Nagar and Rs 9.91 crores for Kamarhati only for the Cost of Reclamation) has been submitted of which AA has been sought for , no supporting documents for consideration of Quantity of 600044 T and 132120 T and the Rate @ 750/- have been submitted. Furthermore, there is still anomalies in NSP-8 for an AA of Rs 62.44 crores (nothing calculation has been submitted) and in NSP-96 for the Estimate of Rs 54.91 crores (only for the Cost of Reclamation at Promod Nagar and Kamarhati).

The Administrative Department may be requested to clarify the above and re-submit the same with detailed calculation of Quantity and Analysis of Rate / supporting documents for consideration of Rate of Rs750/- particularly for Kamarhati and Promod Nagar Municipality

Reclamation cost of 750 per Ton has been arrived based on CPCB guidelines for reclamation (2000).

4. Cost of reclamation of legacy waste, CPCB guideline

5.0 Costs:

Operation & Maintenance Cost for Bio-remediation and Bio-mining :

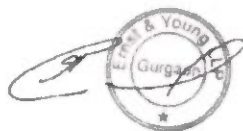
Operational Expenditure of the project would depend on the size of dumpsite. The onsite bioremediation cum biomining cost ranges between Rs 400 to 700 per cubic meter, irrespective of capital cost. The case by case cost of moving screened fractions offsite will be extra and variable, depending on distance to farmers, cement plants etc.

Case Studies :

Clearing of large dumps has been effectively done since at least 1998, at over 20 documented sites and perhaps other informally undocumented ones. Sites have been effectively reused for waste disposal or for parks and sports grounds and open maidans for periodic events.

There are at most five capped dumps to date in India, all with problems. Pune capped its old waste to create an impervious base for windrow composting, but instead dumped more waste which is now a stinking hill above it. Landfill gas leakage at Malad (Mumbai) and unsuccessful gas capture at Gorai (Mumbai) and Bagalur (Bangalore) have been described above. Case studies such as capping of legacy waste at Jawaharnagar in Hyderabad reveal issues of cost over-runs. The dump contains 12 million tons of the city's waste accumulated till 2012. Every monsoon, leachate from the legacy dump seeps into the ground and pollutes the lakes around the site.

Leachate ponds to store the liquid have been of no use as they overflow during rains. Capping normally means laying of a thick soil cover over a cover of HDPE (High Density



eProcurement System of Government of West Bengal

Tender Details

Date : 13-Jun-2020 03:56 PM



West Bengal

Print

Basic Details

Organisation Chain	MUNICIPAL AFFAIRS DEPARTMENT SUDA		
Tender Reference Number	SUDA 366/2019(pt-I)/10738		
Tender ID	2020_MAD_285205_1		
Tender Type	Open Tender	Form of contract	Item Rate
Tender Category	Services	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Online	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Online Bankers	S.No	Bank Name
	1	ICICI BANK
	2	ICICI NEFT/RTGS

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual /Technical	.pdf	NIT
		.pdf	FORMS
		.pdf	Any other relevant documents
2	Finance	.xls	BOQ

Other Important Documents

S.No	Category	Sub Category	Sub Category Description	Format/File
1	CERTIFICATES	CERTIFICATES	VAT/SALES TAX REGISTRATION CERTIFICATE ALONG WITH ACKNOWLEDGEMENT , PAN, LATEST IT ACKNOWLEDGEMENT, PTAX, LABOUR LICENCE	
2	CERTIFICATES	Provident Fund Certificate	Provident Fund Certificate	
3	CERTIFICATES	Employees State Insurance Certificate	Employees State Insurance Certificate	
4	CERTIFICATES	GST Registration Certificate	GST Registration Certificate	
5	CERTIFICATES	Permanent Account Number	Permanent Account Number	
6	COMPANY DETAILS	COMPANY DETAILS 1	PARTNERSHIP DEED, CO-OPERATIVE SOCIETY BYLAW, MOA, TRADE LICENCE, COMPANY REGISTRATION CERTIFICATE	
7	COMPANY DETAILS	COMPANY DETAILS 2	COMPANY DETAILS 2	
8	CREDENTIAL	CREDENTIAL 1	CREDENTIAL 1	
9	CREDENTIAL	CREDENTIAL 2	COMPLETION CERTIFICATES	
10	DECLARATION	DECLARATION FILE 1	DECLARATION FILE 1	
11	DECLARATION	DECLARATION FILE 2	DECLARATION FILE 2	
12	EQUIPMENT	MACHINERIES 1	MACHINERIES 1	
13	EQUIPMENT	MACHINERIES 2	MACHINERIES 2	
14	FINANCIAL INFO	PAYMENT CERTIFICATE 1	PAYMENT CERTIFICATE 1	
15	FINANCIAL INFO	PAYMENT CERTIFICATE 2	PAYMENT CERTIFICATE 2	
16	FINANCIAL INFO	P/L AND BALANCE SHEET 2016-2017	P/L AND BALANCE SHEET 2016-2017	
17	FINANCIAL INFO	P/L AND BALANCE SHEET 2017-18	P/L AND BALANCE SHEET 2017-18	
18	FINANCIAL INFO	P/L AND BALANCE SHEET 2018-19	P/L AND BALANCE SHEET 2018-19	

Tender Fee Details [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00	Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No				

EMD Fee Details

EMD Amount in ₹	10,00,000	EMD through BG/ST or EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	ONLINE	EMD Payable At	NET BANKING NEFT/RTGS

[Click to view modification history](#)

Work /Item(s)

Title	SUDA 366/2019(pt-I)/10738				
Work Description	Bio-remediation of Legacy Waste, setting up of processing facility at Pramodnagar and Kamarhati and Sanitary Landfill at Identified Site, secondary collection and transportation, processing and disposal of Municipal Solid Waste.				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	0.00	Product Category	Miscellaneous Services	Sub category	Solid Waste
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	7300
Location	WEST BENGAL	Pincode	700106	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	ONLINE
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	13-Jun-2020 04:00 PM	Bid Opening Date	08-Jul-2020 03:00 PM
Document Download / Sale Start Date	13-Jun-2020 04:00 PM	Document Download / Sale End Date	06-Jul-2020 03:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	13-Jun-2020 06:00 PM	Bid Submission End Date	06-Jul-2020 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	RFP for Cluster I	471.70

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_529072.xls	BOQ	284.00

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	dipaknaskarju@gmail.com	DIPAK NASKAR	DIPAK NASKAR
2.	surya2mishra1983@gmail.com	SURYA KUMAR MISHRA	SURYA KUMAR MISHRA

Tender Inviting Authority

Name	DIRECTOR, STATE URBAN DEVELOPMENT AGENCY
Address	State Urban Development Agency, ILGUS Bhawan, HC Block, Sector III, Bidhannagar, Kolkata 700106

Tender Creator Details

Created By	DIPAK NASKAR
Designation	SUPERINTENDING ENGINEER
Created Date	13-Jun-2020 03:25 PM

Cluster 1: Phase wise Expenditure by the Government

Year	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	1	2	3	4	5	6	7	8	9	10	11
Reclamation Cost (In Crore)	32.95	21.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Collection & Transportation cost (In Crore)	29.99	8.60	8.60	8.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tipping Fees Cost (In Crore)	0.00	0.00	0.00	0.00	30.08	31.54	33.08	34.70	36.39	38.17	40.03
Total (In Crore)	62.94	30.57	8.60	8.60	30.08	31.54	33.08	34.70	36.39	38.17	40.03

Year	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
	12	13	14	15	16	17	18	19	20	21	22	23
Reclamation Cost (In Crore)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Collection & Transportation cost (In Crore)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tipping Fees Cost (In Crore)	41.99	44.04	46.19	48.44	50.81	53.29	55.89	58.62	61.48	64.48	67.63	70.93
Total (In Crore)	41.99	44.04	46.19	48.44	50.81	53.29	55.89	58.62	61.48	64.48	67.63	70.93
Total Cost to Government	1019 crores											

Consideration as per TFR

Total Waste in 2020 for Pramod Nagar Plant	476	TPD
Total Waste in 2020 for Kamarhati Plant	159	TPD
Total Waste in 2020 for both the plants	635	TPD
Tipping fee	1250	Rs/ton
Inflation in Tipping fees	3.00%	Per Annum
Investment for Reclamation in first year	60%	
Investment for Reclamation in Second year	40%	


 13.3.20



Workflow Based File Tracking System
Government of West Bengal
Finance - Group R

File No : SUDA-14014(21)/1/2020-ENGG SEC(SUDA)-SUDA

Subject : RFP and TFR for Cluster I under SWM Projects

Department : Urban Development

Group R eOffice File No. FIN-30014/90/2020-GROUP R SEC-Dept. of FIN

We may have no objection ,to accord Administrative approval & Financial Sanction for the proposal of "Bio-remedation of Legacy waste & processing of fresh waste and setting up of processing and disposal facility MSW (Cluster-I-Promodnagar and Kamarhati sites)" at an estimated cost of Rs.62.94 Cr. (Rs 32.95 crores for Reclamation and Rs 29.99 crores for Primary Collection and Transportation Cost) borne by the State Govt. in ensuring year 2020 with DBFOT mode for transportation & management of fresh waste by the agencies on the basis of modified RFP of Group-T vide U.O No.Group-T/2019-2020/1151 Dt.25.02.20.

The Admin Department is requested to mention Heads of Account for financial sanction and proper accounting of the expenditure of the project.

Sd/-SHILPA GOURISARIA (JS (GROUP R) (FIN)) Dt.10/05/2020

Sd/-H.K. DWIVEDI (ACS(FIN)) Dt.13/05/2020

Sd/-AMIT MITRA (HMIC(FIN)) Dt.16/05/2020

UO NO : Group R/2020-2021/0006

UO Date : 17/05/2020

Sd/-
HMIC,Fin
17/05/2020

To
UD&MA Deptt.

SO,FD