



ONLINE PROJECT MONITORING SYSTEM

ESTABLISHMENT OF MSWM PROJECTS IN 24 ULBS



SWACHHA ANDHRA CORPORATION

DEPARTMENT OF MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT

The Project/RFP Timelines

- EoI dated – 27.04.2016
- RFP dated – 30.08.2016
- Pre-Bid meeting – 16.09.2016
- only **24 ULBs** are considered in the bids where land is readily allocated.
- Last date for Bid submission - 27.02.2017
- Bids evaluation is in progress as of now and proposed Date of award- 05.04.2017

S.No	ITEM	DATE
1	RFP downloadable from website www.sac.ap.gov.in	30.08.2016
2	Last date for submission of queries	13.09.2016
3	Pre-bid conference	16.09.2016
4	Last date for submission of proposals	27.02.2017
5	Opening of “other submissions and bid security and technical proposals”	27.02.2017
6	Presentation by technically qualified bidders	01.03.2017
7	Opening of financial proposals	01.03.2017
8	Issue of “Letter of Intent” (LoI)	10.03.2017
9	Last date for acceptance by shortlisted bidder	16.03.2017
10	Issue of “Letter of Award” LoA	05.04.2017

Implementation of MSWM Projects in 41 ULBs

Key Features

- ULB to handover segregated waste to the door step of the plant.
- Developer to process the waste and dispose the inerts through Scientific Land Fill
- SLF is responsibility of the Developer.
- Compost (FCO standard) will be procured @ Rs. 2500/- per Tonne by NFCL or can sell in open market
- GoI Marketing subsidy @ Rs1500 per Tonne of city compost to either Developer or NFCL.
- Developer can choose his feasible Technology as per MSW Rules 2016.
- If developer generates Power from MSW treatment, will be purchased by ULB @ Rs. 6.85/-PU
- External infra to these MSWM projects will be provided by ULB
- Bidding parameter as Tipping fee in Rs. Per ton of City compost produced.

Implementation of MSWM Projects in 41 ULBs

Key Features continuation....

- Land to be given to developer at land lease rate of Rs. 1/- per Sq. Mt. for plant only.
- Support from Agriculture department and MARKFED for marketing the compost generated.
- Tipping (processing) fee (as per bid) to be paid to the developers directly by SAC.
- Total Compost Generated – 430 TPD (25%)
- GoAP estimated Tipping Fee @ Rs 2500 per Tonne of Compost Rs. 10.75 Lakhs per day.
- Total Amount towards tipping fee (support from GoAP) per Annum – Rs. 40.27 Cr. Vide orders G.O.Rt No.5 MA&UD (B2) Dept, dated: 02.01.2017.
- Marketing subsidy by GoI @ Rs 1500 per Ton amounting to Rs. 23.5 Crs.
- Cost to the Developer – Rs 4500 per Tonne
- Cost to the farmer – Rs.500 to Rs.1000 per Tonne

Tenders floated in Establishment of MSWM Projects in 24 ULBs

S.No	Name of the District	Name of the ULB	MSW (TPD)
1	Srikakulam	Ichchapuram	18
2	Srikakulam	Palasa kasibuga	18
3	Srikakulam	Rajam	9
4	Vizinagaram	Bobbili	18
5	Vizinagaram	Salur	15
6	Visakhapatnam	Narsipatnam	19
7	East Godavari	Mummidivaram	8
8	Krishna	Jaggaiahpet	32
9	Krishna	Nuzvidu	28
10	Krishna	Thiruvuru	50
11	Guntur	Bapatla	40
12	Guntur	Piduguralla	35
13	Guntur	Vinukonda	31
14	Nellore	Sullurpet	16
15	Prakasam	Markapur	26
16	Prakasam	Kanigiri	16
17	Anathapur	Rayadurg	31
18	Anathapur	Kalyandurgam	21
19	Chittoor	Palamaneru	20
20	Chittoor	Punganur	23
21	Chittoor	Madanpalle	56
22	Kurnool	Adoni	83
23	Kadapa	Jammalamadugu	23
24	Kadapa	Mydukur	23
Total			659

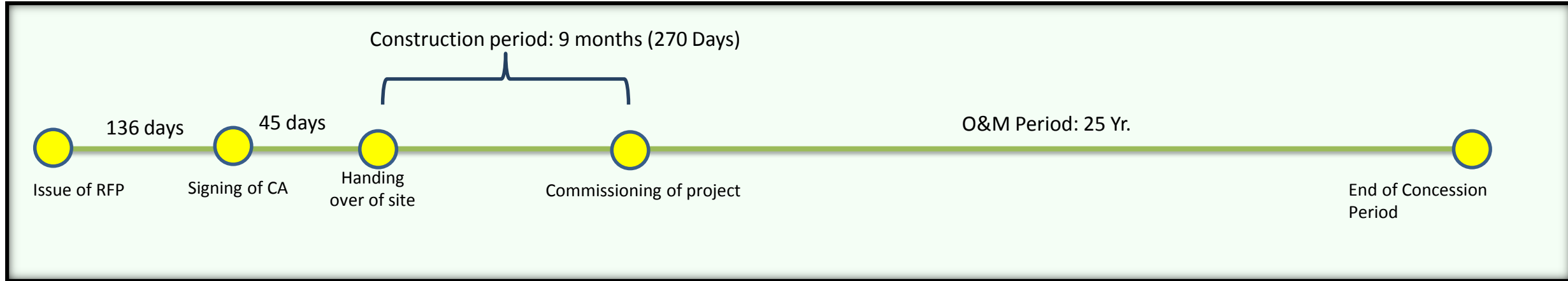
Tenders yet to float to Establish MSWM Projects in 17 ULBs

S.No	Name of the District	Name of the ULB	MSW (TPD)
1	Srikakulam	Palakonda	14
2	Vizinagaram	Parvathipuram	25
3	Visakhapatnam	Yellamanchali	12
4	East Godavari	Tuni	30
5	East Godavari	Amalapuram	10
6	Nellore	Naidupet	17
7	Prakasam	Giddalur	14
8	Prakasam	Chirala	40
9	Krishna	Nandigama	24
10	Guntur	Macherla	25
11	Anathapur	Hindupur	76
12	Anathapur	Kadiri	45
13	Anathapur	Madakasira	11
14	Anathapur	Puttaparthi	15
15	Kurnool	Atmakur	13
16	Kurnool	Allagadda	21
17	Kadapa	Pulivendula	33
Total			385

Scope of work

- The bidder is at liberty to choose the appropriate technology basing of the quantity of waste. Technologies like Biomethanation, RDF, Compost, Pyrolysis, etc. are indicated.
- Waste to Energy projects are prioritized in the selection of bidders at the time of technical bidding.
- The bidding parameter is : Royalty payable (+ve or -ve) to the ULBs on sale of City Compost
- The power generated would be purchased by ULBs at the rate equal to DISCOM tariff to Street lights.
- ULB will provide land for plant and SLF on nominal lease.
- ULB has to handover the daily generated & segregated waste at the doorstep of the developer.
- The compost produced would be purchased by Nodal Agency M/s. NFCL @ Rs. 2500/- per Ton for which Tripartite Agreement will be entered between developer, NFCL. The bidder may choose to directly take up the sale of compost, in which case Rs 1500/-per tonne of compost generated will be given as marketing subsidy
- The bi-products like RDF, recyclables if any produced would be sold by developer in open market.

The Project Structure, Key Timelines & Obligation



Concession	Design Build Operate Transfer Model Construction Period - 9 months from Appointed date Concession Period - 20 years from COP
ULB's Obligation	- ULB will pay the collection, transportation charges
Developer	- Processing and Scientific land disposal of MSW Waste

Bar Chart for the Project Timeline

ACTIVITY	START DATE	END DATE	Q1-2016		Q1-2017			Q2-2017			Q3-2017			Q4-2017			Q5-2017			Q6
			Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	July 2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	Dec 2017	Jan 2018
MSWM Projects in 57 ULBs	Aug - 16	Sep - 17	★						▲	◆	◈									●
	Aug - 16	Aug - 16	★																	

- ★ Floating of RFP
 - ▲ Letter of Award
 - ◆ Concessionaire agreement
 - ◈ Handover of Land
 - Commissioning of Project
- Planned as per Bid documents
 Actual



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Swachha Andhra Corporation

Government of Andhra Pradesh



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Thank You