

CHANDERNAGORE MUNICIPAL CORPORATION
Marie Park, P.O. Chandernagore
Hooghly - 712136, West Bengal.

Memo No: CMC/SWM/Quotation/2018/01

Dated: 30.01.2018

Expression of Interest for selection of consultant for Preparation of DPR and Advisory Services for Solid and Waste Management of Chandernagore.

Mayor, Chandernagore Municipal Corporation invites sealed Quotation in hard copy from interested resourceful bonafide agencies experienced in similar nature of consultancy services for preparation of Detailed Project Report and Advisory Services for Augmentation of Infrastructure for Solid Waste Management under Chandernagore Municipal Corporation.

1. Present Scenario of the Infrastructure of Solid Waste Management:

- A. Chandernagore MC had an operational Vermi Compost plant at Kalupukur, Ward no 8 which has been rendered non-operational since 7th February 2014 due to commencement of construction work for Chandernagore Fly Over under JnNURM.
- B. The land area under the Compost plant at Kalupukur is about 5.2 acres with 3.5 acres being used for landfill site and the remaining 1.7 acres previously utilized for processing of waste.
- C. The total Waste Collection of the City amounts to about 40.95 Metric Ton (MT), with the following classification:
 - Waste Collected by containers – 19.60 MT.
 - Waste Collected by Trailer tractors – 11.20 MT.
 - Waste output after processing through Compactors – 10.15 MT.
- D. Only 40 % of the Waste collected by containers i.e. 7.84 MT was processed in the compost plant and the rest 33.11 MT was dumped in the landfill site. The non-Operation of the compost plant has resulted in the requirement for dumping the whole waste in the landfill site.
- E. The scenario mentioned herein calls for immediate action at the end of this authority to Augmentation of Infrastructure for Solid Waste Management under Chandernagore Municipal Corporation.

2. Scope of Work of the consultant:

- A. **Assessment of current Municipal waste Management Situation.** The following aspects is to be ascertained as consolidated details for different wards :-
 - a) Demographic data of population which includes sex disaggregated detail, no of households, shops & establishment, population growth pattern, waste generation data.
 - b) Physical & Chemical composition of waste.
 - c) Inventory of human resources at various levels.
 - d) Inventory of equipment, bins, vehicles & available land for municipal waste management.
 - e) Involvement of community participation.
 - f) IEC component.
 - g) Storage at source & segregation



- h) Details of waste storage.
- i) Primary collection system in Chandernagore.
- j) Street sweepings.
- k) Secondary storage.
- l) Transportation.
- m) Processing of waste.
- n) Disposal of waste.
- o) Financial assessment.
- p) Assessment of social Impacts.
- q) Assessment of environment & Health Impacts.
- r) Stakeholders consultation for planning.

B. Feasibility studies: The methodology is to be made for ascertaining appropriate modes of treatment & processing at Kalupukur site of Chandernagore.

C. Preparation of Draft Municipal Solids Waste Management plan :

- a) Comprises of Identification of gaps, future population projects & waste generation rates , current & future quality & quantity of waste (bases on changing lifestyle & economic status) , inputs from stake holders , financial situation & technical capabilities of the local body should be assessed.
- b) Preparation of draft for short term & long term MSWM plan in consultation with the Municipal authority considering the provisions of the local Municipal Act, SWM rules , NUSP & SLBS is to be made.

D. Preparation DPR for integrated Solid Waste Management for CMC with due consideration as ascertained in A, B & C above.

E. Assistance for vetting the DPR from KMDA or any other competent authority as prescribed by Dept of Urban Development & Municipal Affairs, GoWB.

3. Eligibility Criteria:

Evaluation of the Bidders' eligibility will be based on compliance with all the following minimum eligibility criteria regarding their capabilities in Preparation of DPR and Advisory Services for Solid and Waste Management, financial capability, Personnel Capabilities and other relevant information as provided by the Bidders' responses in the bidding documents that they submit as per the attached Bid Forms.

A. Technical Eligibility Criteria: Bidder should have the experience in similar consultancy service to Preparation of DPR of Solid and Waste Management successfully in any **Government/ Semi Government / Undertakings / Autonomous / Statutory Authorities / Local bodies** during the last **5 years** preceding the bid submission date.

B. Financial Capacity: Bidder should have an average annual turnover of **Rs 25 lacs** averaged over the immediate past **three (3) financial years**

C. Personnel Capabilities: The Bidder shall submit general information on the proposed management structure of the Team responsible for preparation of the DPR.

4. Total Project Cost:

CMC has not ascertained the total project cost as yet. The same shall be finalized based on waste management techniques proposed by the consultant in the DPR in consultation with KMDA.



5. Submission of Tender:

The Bidder shall submit two separate envelopes/packages which shall contain the following:

- A. Technical envelope **the "Technical Proposal"** comprising of Form I to Form IV as annexed below (along with necessary proof as asked in this NIQ).
- B. Financial envelope earmarked as **the "Financial Proposal"** comprising of Form V as annexed below.

6. Time Schedule:

PARTICULARS	DATE & TIME
Date of issue NIQ	01.02.2018
Pre-bid meeting in the office of the Mayor,	09.02.2018 at 12:00 pm.
Last date of submission of Technical and Financial Bid.	19.02.2018 up to 4:00 pm.
Opening of Technical Bid at the Office of the Mayor, Chandernagore Municipal Corporation.	20.02.2018 at 12.00 pm.
Opening of Financial Bid at the Office of the Mayor, Chandernagore Municipal Corporation.	20.02.2018 at 4.00 pm.

The financial quote shall be exclusive of all applicable taxes. **The last date of submitting the Sealed Quotation is on 19th February 2018.**

Sahosri
Mayor in charge 30/01/18
Chandernagore Municipal Corporation.
**Mayor
Chandernagore
Municipal Corporation**

Copy forwarded for kind information to:

- a) Hon'ble District Magistrate, Hooghly.
- b) The Sub Divisional Magistrate, Chandernagore Sub Division.
- c) Admin Cell for publication in three daily newspapers (English, Bengali & Hindi respectively).
- d) Computer Cell for uploading the notice in the Corporation website.
- e) Borough Offices of CMC for putting up in respective notice boards.
- f) Notice board of Chandernagore Municipal Corporation.

Sahosri
Mayor in charge 30/01/18
Chandernagore Municipal Corporation.

**Mayor
Chandernagore
Municipal Corporation**



FORM - I
Completion Certificate
 Attach separate form for each completed work

1	Name of the work :	
2	Name of the client with Address, Phone No. and E-mail address :	
3	Brief description of the project :	
4	Cost of the Project :	
5	Contractual amount (for consultancy service) :	
6	Date of commencement of consultancy job :	
7	Date of completion of consultancy job :	

I hereby declare that all the statements made above are true to my knowledge. I also understand that any discrepancy found in the above statement will render me liable for cancellation of my tender.

Signature of the Bidder with Seal

Form - II
Statement on Annual Turnover from Contractual Business

This is to certify that the following statement is the summary of the audited Balance sheet arrived from contractual Business in favour of for the three consecutive years.

Sl. No.	Financial Year	Turnover (rounded of)	Remarks
1	2014-2015		
2	2015-2016		
3	2016-2017		
Total			

Signature of the Bidder with Seal



Form - III
APPLICANT'S PROFILE

Sl. No.		
1	Name of the firm :	
2	Address for correspondence :	
3	Phone No :	
4	E-mail :	
5	Name of the contact person :	
6	Year of establishment :	
7	GST Registration No :	
	No. of offices (if applicable) :	
	India	
	Abroad	
8	Presence in how many states of India (if applicable) :	

Signature of the Bidder with Seal

Form - IV
KEY PERSONNEL

KEY PERSONNEL	NAME	EDUCATIONAL QUALIFICATION	YEAR OF EXPERIENCE

Signature of the Bidder with Seal

Form - V
FINANCIAL BID FORM

Item No.	Item of Work	Rate Quoted (in lumpsum basis based on scale of project)
1	As scope of work PART - A	
2	As scope of work PART - B	
3	As scope of work PART - C	
4	As scope of work PART - D	
5	As scope of work PART - E	

Full Signature of the Bidder with Seal

