



SOUTH DELHI MUNICIPAL CORPORATION

EXPRESSION OF INTEREST

FOR

**MANAGEMENT OF DRAIN SILT IN DELHI STATE BY WAY OF
RECYCLING/PROCESSING BY UTILIZING APPROPRIATE
METHODOLOGIES/TECHNOLOGIES**

Office Address:
EXECUTIVE ENGINEER (Store)
ROOM NO. 16, Ambedkar Stadium, South Zone,
Delhi Gate, New Delh-110002.

**SOUTH DELHI MUNICIPAL CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (STORE)
ROOM NO. 16, AMBEDKAR STADIUM, DELHI GATE, DELHI-110002
Phone-011-23722787 E-Mail: eep1mcd@gmail.com**

No. D/EE (Engg Store)/2017-18/314

Dated:15.12.2017

NOTICE INVITING EXPRESSION OF INTEREST

South Delhi Municipal Corporation (SDMC) invites Expression of Interest (Eol) for the Project of "Management of Drain Silt in Delhi State by way of recycling/processing by utilizing appropriate methodologies/technologies".

The Eol is to be submitted in closed covers and addressed to the **Superintending Engineer (DEMS), SDMC** on or before **1500 hrs on 16.01.2018**, to be received and opened on the **same day at 1530 hrs** in the **Office of Superintending Engineer (DEMS), SDMC, 6th Floor, Civic Centre. J.L.N. Marg, New Delhi-110002**

Eol document can be downloaded from the SDMC website www.mcdonline.gov.in. Any amendment/clarification in the Eol document shall be uploaded on this website only and shall not be communicated to the prospective agencies in any other form.

Other details can be seen in the Eol document.

**Executive Engineer (Store)
South Delhi Municipal Corporation**

SCHEDULE OF EVENTS

S.NO	EVENT	DATE	VENUE
1	Last Date for receiving queries & comments	28.12.17 at 17:00 Hrs.	Office of Superintending Engineer (DEMS), SDMC, 6th Floor, Civic Centre. J.L.N. Marg, New Delhi- 110002
2	Date & Time of Pre-bid Meeting	29.12.17 at 15:00 Hrs.	
3	Last Date for submission of Expression of Interest (Eoi due date)	16.01.2018 at 15:00 Hrs.	
4	Opening of Eoi	16.01.2018 at 15:30 Hrs.	

- 1) If any date specified herein is a holiday, then the next working day will be considered for the activity and the time will remain the same.
- 2) The Schedule indicated above is tentative and SDMC may change any or the entire schedule by issuing an amendment/clarification on the SDMC website www.mcdonling.gov.in.

Management of drain silt in Delhi state by way of recycling/processing by utilizing appropriate methodologies/technologies

1. Background/Scope of Work

The National Capital Territory of Delhi encompasses an area of 1484.46 sq km with approximate population of 187 lacs. There are a number of civic agencies operating in Delhi, which are mandated to look after the drainage system(s) apart from other civic services under their area of jurisdiction/domain, detailed as under:

- (i) South Delhi Municipal Corporation
- (ii) North Delhi Municipal Corporation
- (iii) East Delhi Municipal Corporation
- (iv) New Delhi Municipal Council
- (v) Delhi Cantonment Board
- (vi) Public Works Department
- (vii) Irrigation & Flood Control Department

The waste water discharge in Delhi State is generated mainly during the rains; however a small portion of the same is generated/collected in the dry weather also, partly due to the reason that some of the area is still un-sewered. This discharge is collected through smaller drains in different parts of Delhi and the same is finally taken through larger drains, most of them eventually falling into the river Yamuna. The waste water discharge system in the form of the drains also carries some part of waste material/sediments normally referred as "Silt".

In order to ensure that these drains do not overflow and are able to handle the waste /rain water discharge at any particular point of time, periodic de-silting operation is carried out by the respective drain owing agency. The amount of "Silt" taken out from the drains in Delhi State is estimated to be **6,00,000 tons per annum**. As per the current practice, most of it is dumped at 3 Sanitary Landfill sites operating in Delhi at present. The existing landfill sites are already overflowing with the waste and are not in a position to cater to any more waste/ silt. Moreover there is a huge space constraint for establishment of further landfill sites.

Considering the precarious situation of the waste disposal, it is envisaged that the "Drain Silt" is recycled/processed with the ultimate aim to reduce its quantity to a sustainable level.

This EoI intends to identify the appropriate methodologies/technologies for the subject purpose and to shortlist agencies capable of taking up the project of "Management of drain silt in Delhi state by way of recycling/ processing by utilizing appropriate methodologies/ technologies". The choice of technology/methodology/ business model is open at this time and will be decided by a technical committee consisting of officers of SDMC/other government departments/ field experts on evaluation of responses to this EoI.

The exact scope of work and other details will also be finalized subsequent to the evaluation of the Eols, and a tender process will thereafter be followed.

2. Request for Expression of Interest (EOI)

SDMC invites Eol for the project of “Management of drain silt in Delhi state by way of recycling/ processing by utilizing appropriate methodologies/technologies”.

3. Validity of EOI

The Eol shall be valid for a period of not less than 180 days from the Eol Due Date. SDMC reserves the right to reject any Eol which does not meet the requirement.

4. EOI Fee

Eols should be accompanied by a DD of Rs. 50,000/- in favor of Commissioner, South Delhi Municipal Corporation payable at New Delhi.

5. Eligibility Criteria

To be eligible the applicant:

- i. Shall be reputed provider of required services. Firms may submit Eol as sole entities or in consortium of not more than three partners. In case of consortium, the lead partner must be clearly identified in the Eol response and shall be liable for fulfilling all and any obligations that may arise out of this Eol process.
- ii. Should not have been black listed or debarred from participating in tenders by any Central / State Government agencies or autonomous bodies or universities/ institutions. (An undertaking on the agency's letterhead to this affect should be furnished).
- iii. In case of non-Indian entities, should not have been named in any sanction from any nation, nor should have been held guilty under various anti-corruption/anti-malpractice laws worldwide. An undertaking to the effect must be furnished.
- iv. Should submit the following documents
 - a. List of similar projects undertaken in the past (including completed and ongoing projects, in India and abroad) with details as per form given in Appendix I. Further information may be sought by SDMC in case deemed required.
 - b. Company Registration certificate and in case of partnership company, partnership deed with power of attorney. In case of non-Indian entity, equivalent documents must be furnished (similarly for items c-f below)
 - c. PAN Card of the firm
 - d. Latest clearance of IT, VAT/CST,P.TAX, Service TAX, GST, Trade license, Work permit, if applicable

- e. Audited Statement of Accounts for the last three financial years.
- f. List of clients presently being served/served in past for similar work, with Contact name, address and mobile no., accompanied by relevant work orders/ pay orders/ client certificates

6. Brief description of the Selection Process

SDMC has adopted a two stage selection process (collectively the “Selection Process”) in evaluating the proposals. This Eol is a pre-qualification wherein technical and business model assessment of firms’ proposals for methodologies and/or technology, as well as innovative business models for Management of drain silt in Delhi state. The firms will then be shortlisted basis their capabilities and suitability of proposal as may be evaluated by a technical committee consisting of officers of SDMC/other government departments/ field experts.

The firm/agencies submitting the Eol may be required to give a detailed presentation to the Technical Committee/any other authority as per the requirement, for which suitable notice shall be given.

The firms whose proposals have been shortlisted at this stage will thereafter be invited to submit detailed proposals (formats and requirements for which shall be circulated at a later date) as part of a detailed Tender Process which shall occur as the next stage.

7. Submission of EOIs

The agencies fulfilling the eligibility criteria may submit their application against this Eol as per Performa attached to this document (Appendix I) together with requisite documents upto 3.00 PM on 16.01.18 to the **Office of Superintending Engineer (DEMS), SDMC, 6th Floor, Civic Centre. J.L.N. Marg, New Delhi-110002**, Phone-01123225607 E-Mail: eeep1mcd@gmail.com in a sealed envelope, clearly mentioning on the envelope:

“Eol Notice No. D/EE (Engg Store)/2017-18/314

Date: 15.12.2017

**MANAGEMENT OF DRAIN SILT IN DELHI STATE BY WAY OF
RECYCLING/PROCESSING BY UTILIZING APPROPRIATE
METHODOLOGIES/TECHNOLOGIES”**

To:

From: M/s

Contact No.:

Email ID:

8. Clarifications

8.1 Any firm requiring any clarification may notify SDMC in writing. Firms should send in

their written queries latest by the Last Date for Receiving Queries as given in the Schedule of Events. SDMC will respond to any request for clarification as per the calendar of the event prior to the deadline for submission of EoI. SDMC's response will be discussed in the pre-bid meeting.

8.2 To facilitate evaluation of EoI, SDMC may, at its sole discretion, seek clarifications in writing from any Firm regarding its EoI. Notwithstanding anything contained in the EoI Document, SDMC reserves the right not to take into consideration any such clarifications sought by it for evaluation of the EoI and also reserves the right not to respond to any correspondence received from the Firm after the EoI Due Date.

9. Notification

9.1 Any EoI with inadequate information/documents or those received after the closing date will not be considered. The short listing will be done on the basis of the above information/ documents. In this regard, the decision of SDMC will be final.

9.2 The shortlisted agencies shall be declared and notified in writing by SDMC and may be invited to participate in subsequent tender process.

APPLICATION FOR SHORTLISTING

1. Name of the Firm/company (or of each partner in consortium, if applicable):
2. Address for communication (or of each partner in consortium, if applicable):
3. Contact person (or of each partner in consortium, if applicable):
4. E-Mail(or of each partner in consortium, if applicable):
5. Phone Number (or of each partner in consortium, if applicable):
6. Nature of the business (or of each partner in consortium, if applicable):
7. Profile of the Firm/Company (or of each partner in consortium, if applicable):
8. Name of Lead Partner (in case of consortium):
9. Details of the technology/methodology proposed by the firm:

Detailed description of the proposed technology/ methodology	
Detailed description of the proposed Business Model	
Previous experiences of proposed technology/methodology/business model and issues faced therein	
Space Required for processing equipment, if any	
Estimated capacity per day/per annum	
Method proposed for recycling/ processing of drain silt <ul style="list-style-type: none"> • Biodegradable component • Recyclables • Dry Waste/ Non-biodegradable waste/inerts 	

Identified risks, technical and operational	
Compliance with environmental norms and rules	

(Note: Details in the table above are to be provided as elaborately as feasible. Details of any patented//unique technologies may be marked as such)

10. Any other information:

11. List of documents attached (refer list elsewhere in this EoI, a set of documents must be submitted for each partner, in case of consortium):

I do hereby declare that the above information is true to my knowledge and my expression of interest will be treated as cancelled if any information is found incorrect.

Date

Designation & Signature of Authorized Representative

Note: All responding agencies may be invited to make detailed presentations on their proposed technology/methodology before the Technical Committee.