



EXPRESSION OF INTEREST FOR

Sub: Integration of Registered Waste Picker Organizations to facilitate their participation in the work of Waste Management at Deonar Dumping Ground and Refuse Transfer Stations of MCGM.

Website –portal.mcg.gov.in/tenders

Due Date- 18.08.2021

Deputy Chief Engineer (Solid Waste Management) Project,

1st, 2nd , 3rd & 4th floor, Bai Padmabai Thakkar Marg,

Kotwadi, Mahim (Shivaji Park),Mumbai – 400016.

Phone:- 022-24320665

**Sd/-
S.E.(SWM)Pr.-RTS**

**Sd/-
A.E.(SWM)Pr.-RTS**

**Sd/-
E.E.(SWM)Pr.-RTS**

**Sd/-
Dy.Ch.E.(SWM)Project**

Disclaimer

The information contained in this Expression of Interest (the “EOI”) or subsequently provided to Applicant(s), whether verbally or in documentary or any other form by or on behalf of the Authority or any of its employees or advisors, is provided to Applicant(s) on the terms and conditions set out in this EOI and such other terms and conditions subject to which such information is provided.

This EOI is published with the intention to allow the waste pickers to earn their livelihood (by way of Integration of Registered Waste Picker Organizations to facilitate their participation in the work of Waste Management at Deonar Dumping Ground and Refuse Transfer Stations of MCGM) while complying the directions in the legal proceedings as well as from the State Government & Central Government .

This EOI is not an agreement and is neither an offer nor invitation by the Municipal Corporation of Greater Mumbai (MCGM) to the prospective Applicants or any other person. The purpose of this EOI is to provide interested parties with information that may be useful to them in making their key submissions pursuant to this EOI. Each Applicant should before submitting EOI conduct its own studies and analysis.

Information provided in this EOI to the Applicant(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive on account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The MCGM accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

MCGM and its employees make no representation or warranty and shall have no liability to any person, including any Applicant under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this EOI or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the EOI and any assessment, assumption, statement or information contained therein or deemed to form part of this EOI or arising in any way by submitting the EOI for the subject work.

MCGM also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused to any applicant arising from reliance upon the statements contained in this EOI.

MCGM may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this EOI.

The issue of this EOI does not imply that, the Authority is bound to select an Applicant or to appoint the Selected Applicant, as the case may be, for the subject work and the Authority reserves the right to reject all or any of the Applicant or Applications without assigning any reason whatsoever.

The Applicant shall bear all its costs associated with or relating to the preparation and submission of its Application including but not limited to preparation, copying, postage, delivery fees, expenses

associated with any demonstrations or presentations which may be required by MCGM or any other costs incurred in connection with or relating to its Application. All such costs and expenses will remain with the Applicant and the MCGM shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or submission of the Application, regardless of the conduct or outcome of the Application Process.

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1 NOTICE INVITING EXPRESSION OF INTEREST

Municipal Corporation of Greater Mumbai (MCGM) invites Expression of Interest (EOI) for Integration of Registered Waste Picker Organizations to facilitate their participation in the work of Waste Management at Deonar Dumping Ground and Refuse Transfer Stations of MCGM

The EOI is to be submitted in closed covers at the following address on any working day during office hours on or before 16:00 hrs. On 18.08.2021

Office of the
Deputy Chief Engineer (Solid Waste Management) Project,
1st, 2nd , 3rd & 4th floor, BaiPadmabaiThakkarMarg,
Kotwadi, Mahim (Shivaji Park), Mumbai – 400016.
Phone:- 022-24320665

EOI document can be downloaded from MCGM's Portal (<http://www.mcgm.gov.in>) under "Tender" section from 28.07.2021 at 16:00 Hrs. onwards.

Other details can be seen in the EOI document.

Sd/-
Ex.Eng. (S.W.M.) Project-RTS

2 SCHEDULE OF EVENTS

Sr.No.	EVENT	DATE & TIME	VENUE
1	START DATE FOR DOWNLOADING EXPRESSION OF INTEREST (EOI) DOCUMENT	28.07.2021 / 16:00 PM	Office of the Deputy Chief Engineer (Solid Waste Management) Project, 1st, 2nd , 3rd & 4th floor, Bai Padmabai ThakkarMarg, Kotwadi, Mahim (Shivaji Park), Mumbai – 400016. Phone:- 022-24320665
2	PRE-EOI MEETING	11.08.2021 / 12:00 PM	
3	LAST DATE FOR SUBMISSION OF EOI (HARD COPY)	18.08.2021 / 16:00 PM	
4	DATE FOR OPENING OF EOI	20.08.2021 / 12:00 PM	
5	DATE FOR ALLOTMENT OF SITE BASED ON MARKS	31.08.2021 / 12:00 PM	

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 MCGM may change any or the entire schedule by intimation.

3 Project Background and Objectives

MCGM have Deonar Dumping Ground for disposal of MSW & four nos. of Refuse Transfer Stations (RTS) located at Mahalaxmi, Kurla, Gorai and Versova Lagoon. The purpose of these Refuse Transfer Stations is to render the effective SWM services with quick clearance of daily generated MSW from the nearby Wards of MCGM and for optimum use of satellite and small refuse vehicles, MSW is collected from nearby wards and unloaded at the respective RTS. Further, within 24hrs of such unloading the MSW unloaded at respective RTS is transported to the disposal sites of MCGM through bulk carrier MSW vehicles. The Four nos. of Refuse Transfer Stations cater approx. 1900 M.T. /day of MSW.

According to the Integrated Solid Waste Management (ISWM) hierarchy, recovery and recycling is preferred waste management strategy after source reduction and reuse. Recovery of the recyclables should be adopted before planning for any waste processing or treatment facilities. Non-biodegradable waste such as plastic, paper, metal, glass, e-waste etc should be recycled separately in the recycling plant. The 3R method not only reduces the volume of MSW transferred to the disposal sites but also fulfills the following Objectives,

- 1) To handle and recover the dry/ non-compostable solid waste
- 2) To reduce the volume of waste disposed at the landfill
- 3) To save the cost in transportation and disposal of the waste
- 4) To provide livelihood opportunities for informal sector in the recovery and recycling industry
- 5) To reuse the recyclable products and thereby reduce the environmental impacts

As per SWM Rules 2016 Material Recovery Facility (MRF) means a *facility where non-compostable solid waste can be temporarily stored by the local body or any other entity mentioned in rule 2 of SWM Rules 2016 or any person or agency authorised by any of them to facilitate segregation, sorting and recovery of recyclables from various components of waste by authorized informal sector of waste pickers, informal recyclers or any other work force engaged by the local body or entity mentioned in rule 2 of SWM Rules 2016 for the purpose before the waste is delivered or taken up for its processing or disposal.*

Further rule 15 (c) of SWM Rules, 2016 'Duties and responsibilities of local authorities and village Panchayats of census towns and urban agglomerations' says The local authorities and Panchayats shall, establish a system to recognize organizations of waste pickers or informal waste collectors and promote and establish a system for integration of these authorized waste-pickers and waste collectors to facilitate their participation in solid waste management including door to door collection of waste;

In order to reduce the volume of MSW transferred at the disposal sites it is necessary to recover the non-compostable solid waste material from the daily MSW collected by the MCGM at four nos. of Refuse Transfer Stations through Registered Waste Picker Organizations. As some MSW vehicles are also going directly to the Deonar Dumping Ground, it is also necessary to carry out the work of recovery of non-compostable solid waste material through Registered Waste Picker Organizations to facilitate their participation in the work of Waste Management at Deonar Dumping Ground and Refuse Transfer Stations of MCGM

This EOI intends to shortlist the Registered Waste Picker Organizations capable of taking up the challenge of dry waste segregation at the Deonar Dumping Ground & Four Refuse Transfer Stations on non-commercial basis.

The Requisite Registered Waste Picker Organizations at Deonar Dumping Ground & Four Refuse Transfer Stations are as follows

Sr.No	Name of Site	Requisite Nos. of Waste Picker Organizations
1	Deonar Dumping Ground	1
2	Mahalaxmi Refuse Transfer Station	1
3	Kurla Refuse Transfer Station	1
4	Gorai Refuse Transfer Station	1
5	Versova Lagoon Refuse Transfer Station	1

4 Site Details

Sr.No.	Name of the Site	Site Address	Approximate Daily Qty. of MSW Received (in M.T.)
1	Deonar Dumping Ground	Deonar Dumping Ground, Mankhurd, Mumbai.	600-700
2	Mahalaxmi Refuse Transfer Station	Mahalaxmi Refuse Transfer Station, G Babu Sakpal Road, Near Dhobi Ghat, Satrasta, Mahalaxmi, Mumbai-400011.	600
3	Kurla Refuse Transfer Station	Kurla Refuse Transfer Station, L B S marg, Kurla west	600
4	Gorai Refuse Transfer Station	Gorai Refuse Transfer Station, L.T.Road, Near Gorai Best Depot, Nxt to Shanti Daan Ashram, Mumbai-400092	400
5	Versova Lagoon Refuse Transfer Station	Versova Lagoon Refuse Transfer Station, Lokhandwala back road, Jogerspark, Andheri West Mumbai-400058	300

5 Scope of Work

- Dry waste/ non-biodegradable waste segregation from the unloaded MSW by use of work force i.e., 25 Nos./site. for each of the Refuse Transfer Stations & 50 Nos. for Deonar Dumping Ground.
- Stacking the segregated waste as per the directions of MCGM authority.
- Remove & Transport the segregated dry waste/ non- biodegradable waste on daily basis.
- Provide Safety equipment/accessories for the work force.
- The work shall be carried out on non-commercial basis for MCGM.

6 Eligibility Criteria

- The Waste Picker Organization shall be registered with the Charity Commissioner or Registrar co-operative societies with the main aim of socio-economic benefits of waste pickers.
- Minimum 100 Nos. of Waste Pickers shall be registered with the Waste Picker Organization.
- Minimum 2 nos. of the Waste Pickers shall be the formal trusty of the Waste Picker Organization.
- The Waste Picker Organization shall have alliance with minimum 5 nos. of Recycler Agencies.
- The Waste Picker Organization shall have minimum 3 yrs experience in waste segregation/processing and shall submit the annual reports.
- The Waste Picker Organization shall be registered within MCGM jurisdiction.
- The Waste Picker Organization should not have been blacklisted or debarred from participating in tenders by any Central / State Government agencies or autonomous bodies or universities/ institutions. (An undertaking to this affect should be furnished).

7 Documents to be Submitted:

The Waste Picker Organization shall submit the following documents:

- Waste Picker Organization Registration document.
- PAN Card of the firm.
- Relevant documents/records exhibiting no of Rag-pickers associated with the organization.
- Relevant documents/records exhibiting Experience minimum 3 yrs. experience in waste management and shall submit the annual reports mentioning the quantity of dry waste sold with the receipts of sale.
- Audited Balance Sheets certified by 'Chartered Accountant for the last three financial years.
- List of Recyclers, with Contact name, address and mobile no, accompanied by Alliance documents.
- List of Waste Pickers Registered with Waste Picker Organization.
- Organization Details.
- Appendix 1: Cover Letter
- Proforma A
- Proforma B

8 Evaluation Process

Sr. No	Technical Qualification	Score	Remarks
1.	Experience of the Organization	15	<p>Score given to each Waste Picker Organization shall be calculated as per formula below; $S_e = S_q + (S_t - S_q) \times \{(E - E_q) / (E_t - E_q)\}$ Where; S_e = Score of respective Waste Picker Organization $S_q = 5$ = Score assigned to Waste Picker Organization qualifying work experience criteria $S_t = 15$ = Max Score assigned for Work Experience criteria E = Work Experience of the Waste Picker Organization $E_q = 3$ = Minimum nos. of required Work Experience E_t = Waste Picker Organization with highest Work Experience</p>
2.	Waste Picker	15	<p>Score given to each Waste Picker Organization shall be calculated as per formula below; $S_{wp} = S_q + (S_t - S_q) \times \{(WP - WP_q) / (WP_t - WP_q)\}$ Where; S_{wp} = Score of respective Waste Picker Organization $S_q = 5$ = Score assigned to Waste Picker Organization qualifying minimum required nos. of Waste Pickers $S_t = 15$ = Max Score assigned for Waste Pickers criteria WP = Nos. of Waste Pickers of the Waste Picker Organization $WP_q = 100$ = Minimum required Waste Pickers WP_t = Waste Picker Organization with highest Nos. of Waste Pickers</p>

3.	Recyclers	10	<p>Score given to each Waste Picker Organization shall be calculated as per formula below; $S_R = S_q + (S_t - S_q) \times \{(R - R_q) / (R_t - R_q)\}$ Where; S_R = Score of respective Waste Picker Organization $S_q = 5$ = Score assigned to Waste Picker Organization qualifying minimum required nos. of Recyclers $S_t = 10$ = Max Score assigned for Recyclers criteria R = Nos. of Recyclers of the Waste Picker Organization $R_q = 5$ = Minimum nos. of required Recyclers R_t = Waste Picker Organization with highest Nos. of Recyclers</p>
4.	Waste Picker Officials	10	<p>Score given to each Waste Picker Organization shall be calculated as per formula below; $S_o = S_q + (S_t - S_q) \times \{(O - O_q) / (O_t - O_q)\}$ Where; S_o = Score of respective Waste Picker Organization $S_q = 5$ = Score assigned to Waste Picker Organization qualifying minimum required nos. of Waste Picker Officials $S_t = 10$ = Max Score assigned for Waste Picker Officials criteria O = Nos. of Waste Picker Officials of the Waste Picker Organization $O_q = 2$ = Minimum nos. of required Waste Picker Officials O_t = Waste Picker Organization with highest Nos. of Waste Picker Officials</p>

- **In case there is a tie in final score, preference will be given as under:-**
Max no of experience
Max no of Waste pickers associated
Max no of Recycler
Max no of Waste Picker Officials
- **Even after above preferences, scores are equal work will be awarded by Lottery system.**
- **Ranking of Waste Picker Organizations based on the marks obtained through above mentioned evaluation process will be finalized.**
- **Every Waste Picker Organization will be allotted only one site.**
- **Waste Picker Organization having highest score shall be given preference to select the site of its choice (as per the submissions in ‘Appendix 1, Cover Letter’). Thereafter Waste Picker Organization having second highest score shall be given preference to select the site of its choice (as per the submissions in ‘Appendix 1, Cover Letter’) from the**

remaining sites and so on.

- On the date of allotment of sites, every Waste Picker Organization shall come up with their preferences and based on the marks, submissions in 'Appendix 1' i.e. Cover Letter & available choices, top five Waste Picker Organizations shall be allowed to submit in writing their choices of sites.
- Thereafter, MCGM will notify the site-specific allotment of Waste Picker Organizations.

9 Submission Details

9.1 Validity of EOI

The EOI shall be valid for a period of not less than 120 days from the EOI due date. MCGM reserves the right to reject any EOI which does not meet the requirement.

9.2 Submission of EOI

The agencies fulfilling the eligibility criteria may submit their application in respect to this EOI as per proforma attached to this document (Appendix I) together with requisite documents up to 16:00 hrs. on 18.08.2021 physically at the above mentioned address in a sealed envelope, clearly mentioning on the envelope:

“ EOI for Integration of Registered Waste Picker Organizations to facilitate their participation in the work of Waste Management at Deonar Dumping Ground and Refuse Transfer Stations of MCGM. ”

To:

Office of the
Deputy Chief Engineer (Solid Waste Management) Project,
1st, 2nd, 3rd & 4th floor, Bai Padmabai Thakkar Marg,
Kotwadi, Mahim (Shivaji Park), Mumbai – 400016.
Phone:- 022-24320665

From:

M/S.....

Contact No.:

Email ID:

Your sealed cover shall contain:

- 9.3.1 Downloaded EOI documents all pages signed
- 9.3.2 Cover Letter (Appendix-1)
- 9.3.3 Proforma 'A'
- 9.3.4 Documents mentioned in point no. 7 of this document.

10. Specific Conditions:-

- MCGM reserves the rights to terminate the procedure for appointment of Waste Picker Organization at any stage without assigning any reasons whatsoever.
- The appointed agencies shall be declared and notified in writing by MCGM.

- The appointment will be for period of 6 months only from date of notification from MCGM.
- After appointment of Waste Picker Organization for particular site, the organization shall submit list along with photo IDs, address proof and Police verification of waste pickers to be deployed for that particular site. If the Waste Picker Organization afterwards intends to replace any of the waste picker, prior to such replacement, it shall inform the MCGM about such replacement and shall submit to the MCGM photo IDs, address proof and Police verification of proposed replacement waste pickers.
- The organization shall appoint one representative as Supervisor to co-ordinate with MCGM officials. His contact details will have to be shared with MCGM.
- After appointment of Waste Picker Organization for particular site, the organization shall issue ID- cards for the waste pickers to be deployed for that particular site. The supervisor nominated by the Waste Picker Organization for particular site shall ensure that at any given time the number of waste pickers shall not increase beyond the fixed number for that particular site.
- Waste pickers are not allowed to enter the site without the ID-card.
- The appointed agencies will be allowed to carry out the work from 08.00 am to 05.00 pm at the respective sites.
- It is mandatory for the organization to provide safety gears to the waste pickers. The organization shall be solely responsible for the safety of their waste pickers.
- The organization will have to arrange transportation for segregated material to their recyclers on daily basis. The organization shall submit monthly weighment record for the outgoing material.
- The organization will ensure that, the waste pickers entering sites will not carry any flammable materials. In case of any mishap the organization will be held responsible and action deem fit may be initiated.
- The organization shall ensure that no waste picker below age of 18 years is deployed.
- MCGM reserves the rights to terminate the appointment of Waste Picker Organization if case of any anti-social /unwarranted/ behavior of their waste pickers is observed.

11. General Terms and Conditions

- Waste Picker Organizations are solely responsible for timely delivery of the responses to the above-mentioned address and are solely responsible for delays in receipt. Responses not received on or before the last date and time of submission will not be considered. Postal delay shall not be entertained.
- The response to this EOI notice should be full and complete in all respects. MCGM may summarily reject the incomplete or partial responses.
- The Waste Picker Organization shall bear all costs associated with the preparation and submission of the EOI, including cost of presentation for the purposes of clarification of the response, if so desired by MCGM. MCGM will in no case be responsible or liable for such costs, regardless of the conduct or outcome of the evaluation process.
- The EOI response shall be signed and on each page by the authorized representative of the Waste Picker Organization and a copy of the power of attorney of the authorized signatory to be attached.
- MCGM reserves the rights to accept or reject any EOI without assigning any reason thereof.
- The decision of Municipal Commissioner of MCGM will be final in case of dispute.

Appendix 1: Cover Letter

Date:

To,

Office of the
Deputy Chief Engineer (Solid Waste Management) Project,
1st, 2nd, 3rd & 4th floor, Bai Padmabai Thakkar Marg,
Kotwadi, Mahim (Shivaji Park), Mumbai – 400016.
Phone:- 022-24320665

Subject: Expression of Interest (EOI) for Integration of Registered Waste Picker Organizations to facilitate their participation in the work of Waste Management at Deonar Dumping Ground and Refuse Transfer Stations of MCGM.

Sir,

Having examined the EOI document, we, the undersigned, offer our Expression of Interest and undertake that the information submitted in the EOI is correct to the best of our knowledge. We agree to the terms and conditions mentioned in the EOI document. We wish to undertake work at following sites:

1. _____
2. _____
3. _____
4. _____
5. _____

Yours faithfully,

(Signature) Name:
For and on behalf of:

Contact Details:

1. Name and Address of the Company
Name:
Address:
Telephone No. :
Fax:
E-mail :

2. Name and Address of the Contact

Person Name:

Address:

Direct Telephone No. :

Mobile No.:

Fax:

E-mail:

PROFORMA 'A'

1. Name of the Waste Picker Organization :- _____
2. No of waste pickers Associated : _____ Nos.
3. Experience of the Organization: _____ Years
4. No of Recyclers Associated: _____ Nos.
5. Waste Picker Officials : _____ Nos.

Yours faithfully,

(Signature) Name:
For and on behalf of:

PROFORMA 'B'

TO WHOMSOEVER IT MAY CONCERN:-

I / we hereby assure the following :-

- 1) I / we take complete responsibility towards the behavior of the waste pickers and supervisor deployed by us at the site.
- 2) I / we shall ensure that, we will provide safety gears to the waste pickers and supervisor deployed by us at site.
- 3) I / we shall ensure to arrange transportation for segregated material to recyclers on daily basis and shall submit monthly weighment record for the outgoing material.
- 4) I / we shall ensure that, the waste pickers and supervisor entering sites will not carry any flammable materials. In case of any mishap the organization will be held responsible.
- 5) I / we shall ensure that no waste picker and supervisor below age of 18 years will be deployed by us.
- 6) I / we shall abide by the general & specific conditions of the said EOI as well as the instructions from the MCGM as received time to time.

Yours faithfully,

(Signature) Name:

For and on behalf of: