

**Request for Expression of Interest (EOIs)
for
Setting up and Operating Two
“Common Bio-medical Waste Treatment
Facilities (CBWTFs)”
in
Delhi on (Built, Own & Operate basis)**

Invited by



**Delhi Pollution Control Committee
5th Floor, ISBT Building, Kashmere Gate,
Delhi – 110 006**

Expression of Interest for setting up CBWTF in Delhi

Delhi Pollution Control Committee
5th Floor, ISBT Building, Kashmere Gate, Delhi – 110 006

Request for Expressions of Interest (EOIs) for setting up of Common Bio-medical Waste Treatment Facilities (CBWTFs) in Delhi

Member Secretary, Delhi Pollution Control Committee (DPCC) invites online Expression of Interest (EOI) for setting up two Common Bio-medical Waste Treatment and Disposal Facilities (CBWTFs) on BOO (Built, Own, and Operate) basis for the collection, transportation, reception, storage, treatment and disposal of bio-medical wastes one each for the following regions of the NCT of Delhi.

Region-1: East, North East and Shahdara districts of NCT of Delhi

Region-2: West, South west and Central districts of NCT of Delhi

The EOI Document can be downloaded from the Government of NCT of Delhi e-Portal (<https://govtprocurement.delhi.gov.in>) as well as from the DPCC website www.dpcc.delhigovt.nic.in (for reference). The last date for submission of EOI is **23 April, 2021** (15:00 Hrs.).

Member Secretary
Delhi Pollution Control Committee

Delhi Pollution Control Committee
5th Floor, ISBT Building, Kashmere Gate, Delhi – 110 006

Request for Expressions of Interest (EOIs) for setting up of Common Bio-medical Waste Treatment & Disposal Facilities (CBWTFs) in Delhi

No. DPCC/WMC-I/ACBWTF/2020/EOI

Dated: 22 March, 2021

Expressions of Interest (Eoi) is hereby invited for setting up and operating Common Bio-Medical Waste Treatment Facility (CBWTFs) on BOO (Built, Own and Operate) basis for the collection, transportation, reception, storage, treatment and disposal of bio-medical wastes one each for the following regions of the NCT of Delhi:

Region-1: East, North East and Shahdaradistricts of NCT of Delhi.

Region-2: West, South west and Central districts of NCT of Delhi.

The EOI Document can be downloaded from the Government of NCT of Delhi e-Portal (<https://govtprocurement.delhi.gov.in>) as well as from the DPCC website www.dpcc.delhigovt.nic.in (for reference).

The critical date sheet is as under:

S. No.	Description of Activities	Date	Time
1.	EOI Document available for Download	22.03.2021	16:00 hrs.
2.	Last date to receive query on EOI	30.03.2021	15:00 hrs.
3.	Response on query received	09.04.2021	15:00 hrs.
4.	EOI Submission Start Date	22.03.2021	16:00 hrs.
5.	EOI Submission End Date	23.04.2021	15:00 hrs.
6.	EOI Opening Date	26.04.2021	15:00 hrs.

NOTE: If any due date happens to be a holiday then the next working day will be the due date at the same time.

Background

The Bio-Medical Waste Management Rules, 2016 and Bio-Medical Waste Management (Amendment) Rules, 2018 have been notified under the provisions of Environment (Protection) Act, 1986, with the objective of ensuring proper management of Bio-Medical Waste (BMW). With the idea of ensuring environmentally sound disposal of bio-medical wastes, the above-mentioned Rules encourage for setting up of Common Bio-Medical Waste Treatment Facilities (CBWTFs) instead of in-situ treatment facility.

As per Rule 7 of the Bio-Medical Waste Management Rules, 2016, the bio-medical waste shall be treated and disposed off in accordance with Schedule I, and in compliance with the standards provided in Schedule-II by the health care facilities and common bio-medical waste treatment facilities. Every operator of common bio-medical waste treatment facility shall set up requisite bio-medical waste treatment equipment like incinerator, autoclave or microwave, shredder and Effluent Treatment Plant as a part of treatment, prior to commencement of its operation.

1. Introduction

In the State of Delhi, presently there are two Common Bio-Medical Waste Treatment Facilities authorized for collection, transportation, treatment and disposal of bio- medical waste generated in 11 revenue districts of Delhi. Since, one of the CBWTF running under DHS contract, that had a validity upto 2020 is operational on extension and considering the number of existing & expected increase in the number of beds and Bio-Medical Waste generation upto year 2031, DPCC is inviting EOI for setting up of two CBWTFs for the treatment and disposal of Bio-Medical Waste generated in the above said two regions.

New CBWTFs are required to cater the biomedical waste generation from the two regions covering East, North East, Shahdara, Central, South-West and West districts of Delhi.

In order to estimate the future generation of biomedical waste, the detailed primary and secondary data analysis have been undertaken, Specific Waste Generation Factors (SWGf) were evolved and it is estimated that total biomedical waste in Delhi would be approx 80,000 kg/d by the year 2031. Out of this, 40,000 kg/d (considering 50% of total biomedical waste as incinerable) would be of Incinerable waste. The break up projected waste generation by 2031 in two regions under reference is as follows:

Expression of Interest for setting up CBWTF in Delhi

S.No.	Regions	Districts Catered in Delhi	No. of beds covered as in 2019	BMW estimated through SWGF (Kg/ day) in 2019	No. of beds projected in 2031	BMW projected through SWGF in year 2031 (Kg/ day)
1	Region-1	East, North-East and Shahadra	9,416	5,647	16,254	13,064
2	Region-2	West, South-West and Central	23,796	13,902	41,076	31,960

The data regarding the number of healthcare facilities in Delhi and its corresponding category wise biomedical waste generation as assessed on the basis of specific waste generation factors (SWGF) is summarized in the table and charts as follows:

i. Indication of distribution of HCFs and no. of beds in Delhi in the year 2019

Region 1:

Sr. No.	District Name	Total No. of HCFs	total no. of bedded HCF	Total No of Non-Bedded HCFs	No. of Beds
1	East	1228	119	1109	3482
2	North-East	514	95	419	1453
3	Shahdara	231	42	189	4481

Region 2:

Sr. No.	District Name	Total No. of HCFs	total no. of bedded HCF	Total No of Non-Bedded HCFs	No. of Beds
1	Central	900	108	792	12282
2	South-West	821	127	694	3903
3	West	1478	284	1194	7611

Expression of Interest for setting up CBWTF in Delhi

ii. **Estimate of Biomedical waste generation (as per SWGF evolved) in 4 categories in Delhi in 2019**

Region 1:

Districts	Yellow waste (Kg/ day)	Red waste (Kg/ day)	White waste (Kg/ day)	Blue waste (Kg/ day)	Total waste (Kg/ day)
East	842	1074	51	206	2173
North-East	430	355	16	63	864
Shahdara	1162	1168	48	232	2610

Region 2:

Districts	Yellow waste (Kg/ day)	Red waste (Kg/ day)	White waste (Kg/ day)	Blue waste (Kg/ day)	Total waste (Kg/ day)
Central	3641	2913	168	454	7176
South-West	1088	959	46	213	2306
West	1691	2068	182	480	4420

The EOI is invited for setting up CBWTFs to cater the HCFs of following two regions:

1. Region-1: Districts of East, North-East and Shahdara. Projected BMW generation is about 13,064 kg/day by the year 2031. Capacity of proposed CBWTF-14 TPD.
2. Region-2: Districts of West, South-West and Central Delhi. Projected BMW generation is about 31,960 kg/day by the year 2031. Capacity of proposed CBWTF - 32 TPD.

NOTE

It may be emphasized here that all the above-mentioned data/figures are tentative only and the proponents who submit EOIs are free; before submitting their EOIs, to make their own estimates/judgments about above mentioned figures /related factors /numbers of HCFs/waste generation and their rate(s) of variations/increments during the existing or operative period of proposed CBWTFs. The proponent(s) cannot make any claim about the veracity of the earlier provided data either before/during/after submission of their EOIs and/or Detailed Proposals later and/or during establishment and/or scheduled operational period of proposed CBWTF(s).

2. Objective

Expressions of Interest (EOI) is invited from reputed proponents for setting up and operating Common Bio-Medical Waste Treatment and Disposal Facility (CBWTFs) on BOO (Built, Own and Operate) basis for the collection, transportation, reception, storage, treatment and disposal of bio-medical wastes one each for the following regions of the NCT of Delhi.

Region-1: East, North East and Shahdara districts of NCT of Delhi.

Region-2: West, South west and Central districts of NCT of Delhi.

3. Scope of Work

1. The setting up of Common Bio-Medical Waste Treatment Facilities as mentioned under objective above on "Build, Own and Operate (BOO)" basis and their operation for Ten (10) years from the date of obtaining the first Authorization under BMW Rules, 2016/Consent to Operate (CTO) under Air & Water Act from Delhi Pollution Control Committee (DPCC).
2. The CBWTFs would be set-up within a period of 12 months from the date of issue of letter of award for setting up of CBWTF.
3. "Request for Proposals (RFPs)" would be sent to only those Eolders who are shortlisted at the stage of EOIs. Valid proposals received shall be evaluated as per the criteria to be mentioned in RFP document and the work would be awarded to the finally selected Eolder for each region.
4. The Eolders should come up with requisite land of minimum 0.5 acres in an approved industrial area in NCT of Delhi for setting up of the CBWTF. The technically sound Eolders, who have practical experience in operating the CBWTF can enter in registered lease agreement/Joint Venture (JV) with the land owner.
5. Due to the scarcity of land in Delhi, a CBWTF can be developed in two adjacent plots to achieve the minimum required area of 0.5 acres but cannot be set up in two or more different plots located in different areas or not adjacent to each other. Apart from minimum 0.5 acres area for CBWTF, a separate plot can be permitted only for vehicle parking, if located in the close vicinity in the same industrial area.
6. The service of collection, transportation, treatment and disposal of BMW to the Delhi Government health care facilities shall be provided free of cost by the selected Eolders.
7. At all stages of setting-up and operating CBWTF for the designated period, the Eolders would have to comply with all applicable rules/regulations/guidelines of the land (e.g.

Expression of Interest for setting up CBWTF in Delhi

technical, environmental, safety, financial etc.) issued by any/all regulatory body/bodies of central, state and local level government(s).

8. The Ministry of Environment, Forest & Climate Change (MoEF&CC), notified amendment to the EIA Notification 2006 and it was published vide MoEF&CC Notification of S.O.1142 (E) dated April 17, 2015. According to this notification, the 'bio-medical waste treatment facility' is categorized under the Item 7 (da) in the schedule requiring 'environmental clearance' from the State Environment Impact Assessment Authority (SEIAA). Therefore, the selected CBWTF Eolder is also required to obtain '**Environmental Clearance (EC)**' from the respective SEIAA or Ministry of Environment, Forest & Climate Change (MoEF&CC), as the case may be, before any construction work, or preparation of land by the project proponent for development and operation of new CBWTF. Selected operator is also required to obtain Consent to Establish/ operate under Air & Water Act and Authorisation under BMW Rules.
9. The finally selected Eolders will have to collect the bio-medical waste from all Health Care Facilities (HCFs) in the respective region and transport it to CBWTF for its treatment and disposal.
10. The selected Eolder will have to provide following equipment/facilities at CBWTF in order to ensure proper handling, treatment and disposal of bio-medical waste:
 - Rotary Incinerator / plasma pyrolysis equipped with air pollution control system (preferably Dry Air Pollution Control Device with Bag House)
 - Autoclave/ Hydroclave/ Microwave
 - Shredder
 - Vehicle and container washing facility
 - Effluent Treatment Plant
 - Bar-code Based Bio-medical waste collection and scanning system
 - Dedicated collection vehicles equipped with GPS
 - CCTV cameras on the processing area within the premises
 - Online Continuous Emission Monitoring System over the stack of the Incinerator
 - Any other equipment/system required e.g. space for storage of untreated and treated bio-medical waste, proper pollution control systems, administrative office space, conference room etc., in accordance with the provisions of the Bio-medical Waste Management Rules, 2016 and amendments/revisions thereof further/in future, guidelines/circulars issued by Ministry of Environment, Forest and Climate

Expression of Interest for setting up CBWTF in Delhi

Change, Government of India, Central Pollution Control Board, Delhi Pollution Control Committee and/or any other regulatory body at Central/State/Local government of India for Common Bio-medical Waste Treatment Facilities from time to time at present and amendments/revisions thereof in future during the earmarked period of operation of established CBWTFs.

4. Minimum Eligibility Criteria

The Eolder should fulfill the following minimum eligibility criteria for submitting the EOI:

1. The Eolder should be registered company in India under Companies Act/ society/ trust / partnership / proprietorship. In case of Joint Venture (JV), at least one member of the JV should be Incorporated under the Companies Act / society/ trust / partnership / proprietorship.
2. The Eolder can be an Indian/ global company but should have a registered office in India.
3. The Eolder should have average turnover of Rs.10 crores (Rs. Ten crores) for the last three successive financial years (i.e. 2017-18, 2018-19 & 2019-20) preceding the last date of submission of EOIs. Eolder is required to submit the audited financial statement along with Chartered Accountant (CA) certificate clearly mentioning year wise turn over.
4. In case of JV, all members of the JV shall submit audited financial statements and certificate from chartered accountant for these three years. The lead member should be specified clearly unambiguously. The lead member turnover should constitute at least 51% of the joint turnover of all members during each of the last 3 years.
5. The Eolders should have past experience in handling and operating CBWTF for at least 5 years during the last 10 years. In Case of a JV, the Lead/ JV member shall meet this criteria. The years of experience of handling & operating CBWTFs shall be considered for one member only in case of JV.
6. The Eolder should have at least one (1) professional on pay-roll of organization having degree/diploma in any branch of engineering or environmental science and having total experience of at least 5 years in operation of CBWTF. In Case of a JV, the Lead/ JV member shall meet this criteria.
7. The Eolder should have the land of 0.5 acre or more (either owned/ onregistered lease) for setting up of a CBWTF in an approved industrial area. The Eolder should ensure that the land for the proposed facility should be able to meet the environmental safeguards as per EIA notification 2006.

Expression of Interest for setting up CBWTF in Delhi

8. Eolder shall submit the documentary evidence along with the EOI showing proof of possession (i.e. ownership / registered lease) in the name of the Eolder/ any JV member. Alternatively, a MoU with land owner / declaration on letter head by the Eolder to acquire land within 2 weeks of letter of award of work may also be considered. However, address and specifications of land identified are to be provided with the Eol. In case the EOlder fails to acquire land within stipulated time, the letter of award and concessionaire agreement deemed to be cancelled and the bidding amount shall be forfeited. In addition, a penalty of 10% of the project value shall be recovered in the form of Bank Guarantee from the Eolder. In that case, the work shall be awarded to next qualifying Eolder.
9. Eolders who have not provided the proof of possession of land (ownership / registered lease) and qualify for RFP stage, will be required to submit Bank Guarantee of 10% of the estimated project value, as decided by DPCC, valid for 90 days from date of RFP, along with the submission of RFP. The BG shall be encashed in case the Eolder is not able to acquire land within stipulated time, i.e two weeks from letter of award.
10. Land details provided at the EOI stage cannot be altered at later stage barring the exception that an alternate land fulfilling complete requirement can be permitted only in case EAC/ SEAC so warrants during appraisal under EIA Notification 2006 while obtaining EC.
11. The land identified during the EOI stage should be free from any dispute / litigation in any form.
12. The Eolder should not have been blacklisted by Central Government/any State Government/any State Pollution Control Board or Committee/Central Pollution Control Board or any other central/state/local government organization. In Case of a JV, all members shall meet this criteria.
13. The presently operation CBWTF in Delhi, intending to continue operation at the present location shall not be eligible for applying for this Eol. Eolders having any shareholding in existing CBWTF in Delhi intending to operate in its present location shall also be not eligible for this Eol.

For the Minimum Eligibility Criteria and evaluation, credentials of holding company / subsidiary company of the Eolder shall be accounted for.

The above details have to be declared by the EOlder in the format enclosed at **Annexure C**

5. Process of EOI Evaluation

The detailed process of EOI Evaluation is as follows:

Expression of Interest for setting up CBWTF in Delhi

- a. Only those Eolders who are found fulfilling the Minimum Eligibility Criteria shall qualify for further steps of the EOI and it is completely the responsibility of the Eolder to ensure this while participating in this EOI.
- b. An Eolder can apply for both Regions. However, both Regions shall not be awarded to the same Eolder. Eolder should specifically mention the Region for which the EOI has applied. **Separate EOIs are not required for both regions. In case of EOI submission for both regions, Eolder must submit their preference as per the Annexure 1 format of the EOI.**
- c. An Eolder submitting one EOI should specify the Region for which EOI is submitted, failing which EOI shall be rejected. **Separate EOIs not required for both regions. In case of EOI submission for both regions, Eolder must submit their preference as per the Annexure 1 format of the EOI.**
- d. An Eolder shall be deemed to have a Conflict of Interest if he is having more than 5% direct or indirect shareholding, controlling rights, management rights or other ownership interest, etc. in any other Eolder and both Eols shall be considered as a disqualified at any stage of the process.

6. Evaluation Criteria of Eligible Eolders:

The screening of all valid Eols would be carried out on the basis of above-mentioned Minimum Eligibility Criteria and only those Eols meeting the minimum eligibility criteria would be evaluated further as per following Evaluation Criteria:

S. No.	Evaluation Criteria	Marks	Supporting Documents
1	Average Turnover of Eolder during last three successive Indian financial years before last date of submission of Eols - (Maximum marks-15) <ul style="list-style-type: none">● Rs. 10 crores to Rs.15 crores● More than Rs. 15 crores to Rs. 20 crores● More than Rs. 20 crores	5 marks 8 marks 10 marks	Audited financial statement along with CA certificate
2	Experience of Eolder/ lead member as operator of CBWTF during last 10 years (Maximum marks-15) <ul style="list-style-type: none">● 5 years to 7 years● >7 years to 10 years● More than 10 years	5 marks 10 marks 15 marks	Copies of Authorisations under BMW Rules
3	Nos. of professional on pay-roll of Eolder having		ESI / PF statements,

Expression of Interest for setting up CBWTF in Delhi

	degree/diploma in any branch of engineering or environmental science and having total experience of at least 5 years in operation of CBWTF (Maximum marks-15) <ul style="list-style-type: none"> ● One professional ● Two professionals ● Three or more professional 	5 marks 8 marks 10 marks	& annexure III
4	Experience in operation of a single CBWTF handling quantity of BMW - (Maximum marks-15) <ul style="list-style-type: none"> ● < 5 TPD ● 5-10 TPD ● >10 TPD 	5 marks 10 marks 15 marks	Copies of Annual Reports submitted in concerned SPCB/PCC or any document issued by SPCB/CPCB
5	Use of technology by Eolders in operating CBWTF – (Maximum marks-15) <ul style="list-style-type: none"> ● Static Incinerator ● Plasma Pyrolysis /Rotary Incinerator 	5 marks 10 marks	Copy of purchase order & undertaking in this regard or any other document issued by SPCB/CPCB
6	Experience of proponent in operating CBWTFs – (Maximum marks-10) <ul style="list-style-type: none"> ● One CBWTF ● Two or more CBWTF 	5 marks 10 marks	Copies of Authorisations under BMW Rule/ any other document issued by SPCB/CPCB.
7	Possession of Land– (Maximum marks-15) <ul style="list-style-type: none"> ● 0.5 to 0.75 acres ● >0.75 - 1.0 acres ● >1.0 acres 	5 marks 10 marks 15 marks	Details of plot/ land/ location/ area
8	Proof of possession of land: <ul style="list-style-type: none"> ● Declaration to acquire identified land within 2 weeks of LOA or MoU with Land owner ● Proof of Ownership / registered lease 	8 marks 15 marks	Copy of ownership/ registered lease agreement/ MoU/ declaration
Total Maximum Marks		100 Marks	

An Eolder should score a minimum of 50 marks to technically qualify for EoI. RFP would be sent to only technically qualified Eolders.

Financial bidding during RFP stage will be decided **on the basis of highest quoted one-time bidding amount to be paid to DPCC** by the proponent / selected Eolder.

Expression of Interest for setting up CBWTF in Delhi

Note:

- I. **Service to Delhi Govt. HCFs:** The service of collection, transportation, treatment and disposal of BMW to the Delhi Government health care facilities shall be provided free of cost by the selected Eolders.
- II. **Coverage area of CBWTF:** DPCC reserves its right to review allocation of districts to CBWTF for long term solution for collection, treatment and disposal of biomedical waste. However, the no. of beds covered/ catered by the CBWTF shall be maintained.
- III. **Cancellation of EOI process/ Rejection ofEOIs:**Notwithstanding anything contained above, the DPCC reserves the right to accept or reject any EOI or to reject all EOIs or cancel the whole EOI process at any stage without assigning any reasons and without any obligation to inform the Eolders of the grounds for the DPCC action.

7. Last Date and Time for Submission and Opening of the EOI

1. The EOI shall be received online and opened as per the Schedule mentioned in the EOI (Important Dates).
2. If date of opening of the EOI is declared as a public holiday, the next official working day shall be deemed as the date of opening of EOIs.
3. DPCC may, at its discretion, extend the last date and time for submission of EOI and/or date and time of opening of EOI by issuing corrigendum/addendum.

8. Submission of EOI

- a) EOI shall be submitted online only at e-portal i.e. (<https://govtprocurement.delhi.gov.in>).
- b) The Eolder has to follow the “Instruction for online Eol submission” as provided in the **Annexure-A**.
- c) The Eolder has to submit the details of the Company as per Checklist provided in the **Annexure-B** and upload the same along with EOI documents.
- d) The declaration and details of minimum eligibility of Eolder must be provided in format provided at **Annexure -C**.
- e) The EOI may be scanned with 100 DPI with black and white option which helps in reducing size of the scanned document.
- f) All the pages of document being submitted must be signed and sequentially scanned by the Eolder irrespective of nature or context of document before uploading.
- g) The intending Eolders are advised to visit Portal (<https://govtprocurement.delhi.gov.in>) and DPCC website www.dpcc.delhigovt.nic.in (for reference only) regularly till closing date of submission of Eol for any corrigendum-addendum/amendments.
- h) There is no cost of the EOI document.
- i) The Eols will be opened as per as the date/time as mentioned in the Eol critical date sheet. The result of qualifying Eolders will be uploaded on the DPCC website as well as the Government of NCT of Delhi Procurement Portal.

The Eolder should mention all the details regarding organization, financial performance, experience in the field and professionals on roll etc.; so as to provide all information with respect to Minimum Qualification Criteria and Evaluation Criteria in **Annexure-I**, i.e.:

- Name, address and type of Eolder (registered company in India under Companies Act.) and date of incorporation with copies of supporting documents.
- Contact details (complete address with PIN code, phone no., mobile no., e-mail) of the representative of the Eolder with whom all correspondence would be made.
- The proposed location (complete address with PIN code) for setting up the CBWTF for proposed region and details of land available with Eolder (area, measurement of sides of plot and key-plan of land etc.) for setting up of CBWTF, along with proof of possession of land.

Expression of Interest for setting up CBWTF in Delhi

- Number of years of experience of Eolder as operator of CBWTF as mentioned under eligibility and evaluation criteria in this document, with copies of supporting documents.
- The declaration by Eolder that “it has not been blacklisted by Central Government/any State Government/any State Pollution Control Board or Committee /Central Pollution Control Board or any other central/state/local government organization” in **Annexure-II**.
- The number of professionals on pay-roll of Eolder; having degree/diploma in any branch of engineering or environmental science and having experience of at least 5 years in operation of CBWTF. The eolder should provide the details of professional as per the format provided in **Annexure-III**.
- The financial turnover per year of Eolder for each of the last three successive financial years preceding the last date of submission of EOIs. Copies of audited financial statement and CA certificate to be enclosed as **Annexure-IV**.
- The Eolder has to submit the Joint Venture agreement along with EOI documents as per **Annexure V**.
- The “EOI” should end with name and signature of authorized signatory of Eolder along with stamp of Eolder, date and place. Also, each page of the “EOI” should be signed by the authorized signatory of Eolder along with letter of power of Attorney as per **Annexure VI**.
- Statement of Technical Conformity to be issued by the Eolder (**Annexure VII**)
- A brief note on understanding of the scope of work, short approach and comments. (Maximum 2 page).

Late submissions or submissions that do not conform to the above requirements will not be considered.

* * * * *

INSTRUCTIONS FOR ONLINE EOI SUBMISSION

The Eolders are required to submit soft copies of their EOIs electronically on the Procurementportal, using valid digital signature certificates. The instructions given below are meant to assist the Eolders in registering on the Procurement portal, preparing their EOIs in accordance with the requirements and submitting their Eols online on theProcurementportal.

More information useful for submitting online EOIs on the Portal may be obtained at: (<https://govtprocurement.delhi.gov.in>)

Any query related to Eol can be emailed at dpcc.wmc1@gmail.com , latest by 31st January 2021.

Response to the queries received shall be made available on Procurement Portal as well as DPCC website by 5th February 2021.

REGISTRATION

- a) Eolders are required to enroll on the Government of NCT of Delhi Procurement Portal (<https://govtprocurement.delhi.gov.in>) by clicking on the link “Online Eolder Enrolment” on the Portal which is free of charge.
- b) As part of the enrollment process, the Eolders will be required to choose a unique username and assign a password for their accounts.
- c) Eolders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the Procurement Portal.
- d) Upon enrolment, the Eolders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- e) Only one valid DSC should be registered by a Eolders. Please note that the Eolders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
- f) Eolders then log in to the site through the secured login by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR EOI DOCUMENTS

There are various search options built in the Delhi Government Procurement Portal, to facilitate Eolders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the Eolders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the Procurement Portal.

- a) Once the Eolders have selected the tenders they are interested in, they may download the required documents / Eol schedules. These documents/tenders can be moved to the respective 'My Tenders' folder. This would enable the Procurement portal to intimate the Eolders through SMS / e-mails in case there is any corrigendum issued to the tender document.
- b) The Eolders should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk (011 23813523).

PREPARATION OF EOIs

- a) Eolder should take into account any corrigendum published on the tender document before submitting their Eols.
- b) Please go through the EOI advertisement and the EOI document carefully to understand the documents required to be submitted as part of the Eol. Any deviations from these may lead to rejection of the Eol.
- c) Eolders, in advance, should get ready the Eol documents to be submitted as indicated in the EOI document / schedule and generally, they can be in PDF / XLS / RAR /DWF/JPG formats. Eol documents may be scanned with 100 dpi with black and white option which helps in reducing the size of the scanned document.
- d) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every Eol, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the Eolders. Eolders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a Eol, and need not be uploaded again and again. This will lead to a reduction in the time required for Eol submission process.

SUBMISSION OF EOIS

- a) Eolders should log into the site well in advance for Eol submission so that they can upload the Eol in time i.e. on or before the Eol submission time. Eolders will be responsible for any delay due to one or other issues.
- b) The Eolders has to digitally sign and upload the required Eol documents one by one as indicated in the EOI document.
- c) The server time (which is displayed on the Eolders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the Eols by the Eolders, opening of Eols etc. The Eolders should follow this time during Eol submission.
- d) All the documents being submitted by the Eolder would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of Eol opening. The confidentiality of the Eols is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any Eol document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/Eol openers public keys. Overall, the uploaded tender documents become readable only after the EOI opening by the authorized Eol openers.
- e) The uploaded Eol documents become readable only after the EOI opening by the authorized Eol openers.
- f) Upon the successful and timely submission of Eols (i.e. Clicking "Freeze Eol Submission" in the portal), the portal will give a successful Eol submission message & a Eol summary will be displayed with the Eol no. and the date & time of submission of the Eol with all other relevant details.
- g) The Eol summary has to be printed and kept as an acknowledgement of the submission of the Eol. This acknowledgement may be used as an entry pass for any Eol opening meetings.

Expression of Interest for setting up CBWTF in Delhi

ASSISTANCE TO EOIDERS

- a) Any queries relating to the process of online Eoi submission or queries relating to Procurement portal in general may be directed to the 24x7 Portal Helpdesk(**011 23813523**) / (**011 24607310**)

Date: (Stamp & Signature of Authorised Signatory)

Time: **Name:**

CHECKLISTS OF DOCUMENTS TO BE SCANNED & UPLOADED ALONG WITH “EOI” ON E-PORTAL

S. No.	Item Description	Yes/No	Remarks
1	Eoider details as per Annexure-I		
2	Certificate of incorporation		
3	Copy of PAN		
4	Copy of GST number		
5	Proof of possession of land for establishing proposed CBWTF		
6	Supporting document showing the number of years of experience of Eolder as operator of CBWTF		
7	Declaration and details of minimum eligibility criteria of Eolder to be provided in format as per Annexure C		
8	“Not blacklisted” declaration certificate (Annexure-II)		
9	List of professionals on pay roll as per Annexure-III in support of their desired professional qualification and experience		
10	Audited statement & CA certificate for turnover of Eolder in last 03 consecutive financial years (Annexure-IV)		
11	Joint venture agreement (in case of JV) (Annexure-V)		
12	Power of attorney in the name of authorized signatory on behalf of the Eolder / JV) (Annexure-VI)		
13	Statement of Technical Conformity to be issued by the Eoider(Annexure VII)		
14	Brief note on understanding of the scope of work, short approach and		

Expression of Interest for setting up CBWTF in Delhi

	comments.		
--	-----------	--	--

Date: (Stamp & Signature of Authorised Signatory)

Place: **Name:**

Details and declaration of minimum eligibility criteria of Eolder

S.No.	Particulars	Details
1.	<p>Is the Eolder / JV member registered under Companies Act/ society/ trust / partnership / proprietorship</p> <p>Please specify which registration & year of registration</p>	Yes / No (tick appropriate option)
2.	<p>Is the Eolder an Indian Company?</p> <p>Please specify the address of Eolder's registered office in India</p>	Yes / No (tick appropriate option)
3.	<p>Is the average turnover of Eolder in last 3 financial year 10 crores?</p> <p>Please specify the Turnover of Eolder for :</p> <p>FY 2017-2018</p> <p>FY 2018-2019</p> <p>FY 2019- 2020</p>	Yes / No (tick appropriate option)
4.	<p>Is the Eolder providing audited account statement of all JV members for last 3 financial year?</p> <p>Is the lead member holding minimum 51% of the joint turn over?</p>	<p>Yes / No (tick appropriate option)</p> <p>Yes / No (tick appropriate option)</p>
5.	<p>Is the EOlder / JV member having minimum experience of 5 years in last 10 years in operation of CBWTFs?</p> <p>Please specify the no. of years of experience of</p>	Yes / No (tick appropriate option)

Expression of Interest for setting up CBWTF in Delhi

	Eolder / JV Member years in operation of CBWTFs	
6	<p>Is the Eolder / JV member having at least one (1) professional on pay-roll of organization having degree/diploma in any branch of engineering or environmental science and having total experience of at least 5 years in operation of CBWTF?</p> <p>Please specify the name of the professional on payroll and his years of experience in operation of CBWTF?</p>	Yes / No (tick appropriate option)
7.	<p>Is the Eolder having land of 0.5 acre or more (either owned/ on registered lease) for setting up of a CBWTF in an approved industrial area.</p> <p>Please specify the area of land in acre only. (As per IS: 786-1967 Conversion factor 0.5 acre = 2420square yards)</p>	Yes / No (tick appropriate option)
8.	<p>Has Eolder submitted the documentary evidence along with the EOI showing proof of possession of land?</p> <p>Please specify the documentary evidence provided (ownership document/ lease agreement / MoU/ Declaration for acquiring land withing 2 weeks of letter of award)</p>	Yes / No (tick appropriate option)
9.	<p>Is the land identified for setting up CBWTF free from all dispute / litigation in any form</p>	Yes / No (tick appropriate option)
10.	<p>Has the Eolder / any JV member ever been blacklisted by Central Government/any State Government/any State Pollution Control Board or Committee/Central Pollution Control Board or any other central/state/local government organization</p>	Yes / No (tick appropriate option)

Expression of Interest for setting up CBWTF in Delhi

11.	Is the Eolder presently operating any CBWTF in Delhi / intending to continue operation in the same location in Delhi?	Yes / No (tick appropriate option)
	Is the Eolder / JV member has any shareholding in the CBWTF operational in Delhi / CBWTF intending to continue operation in their present location in Delhi?	Yes / No (tick appropriate option)

Date: **(Stamp & Signature of Authorised Signatory)**

Place: **Name:**

Eolder(s) Details

(To be submitted on the Letterhead of the Eolder's Company)

Subject: Details of the Eolder w.r.t. EOI issued for setting up of CBWTF in Delhi.

A. Name of the region for which EOI submitted: Region

B. Preference of Region (*if EOI submitted by Eolder for both Regions*) :

• Preference No. 1- Region.....

• Preference No. 2- Region.....

S. No.	Information sought	Details to be furnished
1	Name and Registered address with Pincode of the Eolder Company.	
2	Phone Number, Mobile No, Email, Website address of the Eolder company	
3	Incorporation status of the firm (public limited /private Limited /partnership etc.)	
4	Date of Incorporation with supporting documents	
5	Year of Establishment	
6	Date of Registration	
7	ROC Reference No.	
8	Details of Company Registration	
9	Details of registration with appropriate authorities for Service tax/ income tax/ GST.	
10	Key Person (s) details of Eolder's Company. Specify Name, Designation, Address, Email, Phone nos. and Mobile Number	
11	Name, Designation, Address, Email, Phone nos. and Mobile Number of Authorized Person	
12	Complete address of the location/ plot for the proposed CBWTF with Pin code number	

Expression of Interest for setting up CBWTF in Delhi

13	Details of land/ plot available with Eolders (Area, measurement of sides of plot, key plan of land etc.) for setting up of CBWTF along with proof of possession of land.	
14	Number of years of experience of Eolder as operator of CBWTF with copies of supporting documents.	

As on this date the information furnished in all parts of this form is accurate and true to the best of my knowledge.

Place:

Date:

Eolder's Company Seal:

Authorized Signatory's Signature:

Authorized Signatory's Name and Designation:

Declaration that Eolder has not been Blacklisted

(To be submitted on the Letterhead of the responding agency i.e. Eolder)

To:

**Delhi Pollution Control Committee
5th Floor, Kashmere Gate, ISBT Building,
Delhi - 110006**

Reference: EOI Notification no :

Subject: Submission of proposal in response to the EOI for setting up of CBWTF in Region

Dear Sir,

We confirm that our company, is not blacklisted in any manner whatsoever by any of the state and/or central government in India on any ground including but not limited to indulgence in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.

Place:

Date:

Eolder's Company Seal:

Authorized Signatory's Signature:

Authorized Signatory's Name and Designation:

Note: The Eolder shall necessarily provide a copy of 'Power of Attorney authorizing the signatory for signing the Eolon behalf of the Eolder as per **Annexure-VI**

Expression of Interest for setting up CBWTF in Delhi

Annexure- III

**Details of Professionals on payroll of Eolder
(as per Minimum Eligibility Criteria)**

S.No.	Name of Professionals	Position held in the organization	Total no. of years of Experience in operation of CBWTF	Supporting documents

Place:

Date:

Eolder's Company Seal:

Authorized Signatory's Signature:

Authorized Signatory's Name and Designation:

FINANCIAL DATA FOR PREVIOUS THREE YEARS

(On CHARTERED ACCOUNTANT Letter Head)

Information from Balance Sheet

	FY	FY	FY
Total Assets			
Total Liabilities			
Net Worth			
Current Assets			
Current liabilities			

Information from audited Balance Statement:-

	FY 2017-18	FY 2018-19	FY 2019-20
Total Revenues			
Profit before taxes			
Profit after taxes			

Note: Please upload Chartered Accountant Certificates separately

Format for Joint Venture (JV) Agreement

(On non-judicial stamp paper of appropriate value to be purchased in the name of executant's companies or as required by the jurisdiction in which executed)

This Joint Venture Agreement executed on this day of Two Thousand By:

M/s_____a Company/Partnership Firm/Sole Proprietorship Organization Incorporated under the Act/Laws of and having its Registered office at(hereinafter called the "Lead Member " which expression shall include its successors);

and

M/s_____a Company/Partnership Firm/ Sole Proprietorship/Organization Incorporated under the Act/Laws of and having its Registered office at_____ (hereinafter called the "Second Member" which expression shall include its successors);

and

M/s_____ a Company/Partnership Firm/Sole Proprietorship/Organization incorporated under the Act/Laws of and having its Registered office at _____ (hereinafter called the "Third Member" which expression shall include its successors)

The Lead Member, the Second Member and the Third Member shall collectively hereinafter be called as the "JV Members" for the purpose of submitting a EoIproposal to Delhi Pollution Control Committee (Hereinafter referred to as DPCC), hereinafter called the "Owner") in response to the invitation of EoI for as per the Scope of Work (hereinafter called EoI for_____

WHEREAS the Invitation for EoIs, stipulates that single entity or group of entities may form a JV among themselves and apply in this EOI, provided they fulfil the following minimum qualification criteria; They should have legally valid JV agreement as per the prescribed format for the purpose of participation in the EoI process. The total no of a JV shall be limited to three members including a lead member.

JV as a whole shall meet all the minimum qualification criteria.

The lead member of the JV turnover should constitute at least 51% of the aggregate of turnover of all members mentioned in EOI Notice.

All the JV member(s) shall authorize the lead member by submitting a power of Attorney as per the prescribed format duly signed by the authorized signatories. The lead member shall be

Expression of Interest for setting up CBWTF in Delhi

authorized to receive instructions for and on behalf of all partners of the JV and entire execution of the contract.

The JV and its members shall be jointly and severally responsible and be held liable for the purpose of guaranteed obligation and any other matter as required under the contract.

In addition to the above the Lead member of the Eolder(s) should submit the following documents as specified in EOI as qualifying terms.

The Lead member of the Eolder(s) shall have to furnish GST registration, ESI and Labour license within 45 days of receipt of the order.

The prescribed formats for Power of Attorney is provided in the EOI specification as **Annexure-V**.

AND WHEREAS the members of the JV together shall strictly comply the Minimum Qualification Criteria of the EOI as specified.

AND WHEREAS EOI has been proposed to be submitted to the DPCC by Lead Member based on this JV agreement between all the members, signed by all the members.

NOW THIS INDENTURE WITNESSETH AS UNDER:

In consideration of the above premises, in the event of the selection of JV as successful Eolder, all the Parties to this JV Agreement do hereby agree abidethemselves as follows:

1. M/s _____ shall act as Lead Member for and on behalf of Joint Venture/JV Members. The said Joint Venture Members further declare and confirm that they shall jointly and severally be bound and shall be fully responsible to the Owner for as per the Scope of Work, and successful performance of the works, obligations under the same by the Lead Member are as follows:

Despite any breach by the Lead Member or other Member(s) of the JV agreement, the Member(s) do hereby agree and undertake to ensure full and effectual and successful performance of the Contract with the Owner and to carry out all the obligations and responsibilities under the said Contract in accordance with the requirements of the Contract agreement.

If the Owner suffers any loss or damage on account of any breach of the Contract or any short fall in the performance in meeting the performance guaranteed as per the specification in terms of the contract, the member(s) of these presents undertake to promptly make good such loss or damages caused to the Owner, on its demand without any demur. It shall not be necessary or obligatory for the Owner to proceed against Lead Member to these presents before proceeding against or dealing with the other Member(s). The obligation of each of the member is absolute and not independent of

Expression of Interest for setting up CBWTF in Delhi

the JV or any member.

The financial liability of the members of this JV agreement to the Owner, with respect to any of the claims arising out of the performance or non-performance of the obligations set forth in the said JV agreement, read in conjunction with the relevant conditions of the Contract shall, however, not be limited in any way so as to restrict or limit the liabilities of any of the members of the JV agreement. The liability of each member is absolute and not severable.

It is expressly understood and agreed between the Members to this JV agreement that the responsibilities amongst the Members shall not in any way be a limitation of joint and several responsibilities and liabilities of the Members to the Owner. It is clearly understood that the Lead member shall ensure performance under the agreements and if one or more JV Member(s) fail to perform its /their respective obligations under the agreement(s), the same shall be deemed to be a default by all the JV Members. It will be open for the Owner to take any steps, punitive and corrective action including the termination of contract in case of such default also.

This JV agreement shall be construed and interpreted in accordance with the laws of India and shall be subjected to exclusive jurisdiction within NCT of Delhi only in all matters arising there under.

In case of an award of LOA, all the Members to the JV agreement do hereby agree that Lead Partner shall furnish Performance Bank Guarantee for 3% of project cost in the form of an unconditional irrecoverable Bank guarantee in the prescribed format and as per terms of the contract.

It is further agreed that the JV agreement shall be irrevocable and shall form an integral part of the Contract, and shall continue to be enforceable till the Owner discharges the same. It shall be effective from the date first mentioned above for all purposes and intents.

Capitalized terms used but not defined herein shall have the meaning as assigned to them in the EOI Documents and/or the agreements.

In case of any dispute amongst the members of the JV, Owner shall not be in any way liable and also the JV members shall not be absolved from the contractual obligation in any manner.

Lead Member:

Signature:

Name:

Designation:

Expression of Interest for setting up CBWTF in Delhi

Second Member:

Signature:

Name:

Designation:

Third Member:

Signature:

Name:

Designation:

Witness 1:

Signature:

Name:

Address:

Witness 2:

Signature:

Name:

Address:

Power of Attorney for Lead Member

Whereas the **Delhi Pollution Control Committee** (“the Implementing agency”) has invited applications from interested parties for “Selection of a service provider to ‘Build, Own and Operate a Common Bio-Medical waste Treatment Facility at NCT of Delhi, for collection, transportation, treatment and disposal of Bio-Medical Waste.”

Whereas

and

.....

collectively the “Joint Venture”) being Members of the JV are interested in EOI process for the Project in accordance with the terms and conditions of the Eoldocument and other connected documents in respect of the project and whereas it is necessary for the members of the JV to designate one of them as the Lead Member with all necessary power and authority to do for and on behalf of the JV, all acts, deeds and things as may be necessary in connection with the JV Eol for the project and its execution.

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS

We,..... having our registered office at..... do hereby irrevocably designate,nominate,constitute,appointandauthorizeM/shaving its registered office at being one of the members of the JV, as the Lead Member and true and lawful attorney of the JV (hereinafter referred to as the “Attorney”). We hereby irrevocably authorize the Attorney (with power to sub-delegate) to conduct all business for and on behalf of the JV and any one of us during the EOI process and, in the event the JV is awarded the contract, during the execution of the project and in this regard, to do on our behalf and on behalf of the JV, all or any of such acts, deeds or things as are necessary or required or incidental to the pre-qualification of the JV and submission of its Eolfor the project, including but not limited to signing and submission of all applications, Eols and other documents and writings, participate in eoidersand other conferences, respond to queries, submit information/documents, sign and execute contracts and undertakings consequent to acceptance of the Eol of the JV and generally to represent the JV in all its dealings with **DPCC** and/or any other Government Agency or any person, in all matters in connection with or relating to or arising out of the JV Eolfor the Project and/or upon award thereof till the Eoider Agreement is entered into with the Eoiding Authority.

Expression of Interest for setting up CBWTF in Delhi

AND hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us/JV.

IN WITNESS WHEREOF WE THE PRINCIPALS ABOVE NAMED HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF _____, 20

For

(Signature, Name and Title) Name:

Title:

For

(Signature, Name and Title) Name:

Title:

For:

(Signature, Name and Title) Name:

Title:

Witnesses:

1. _____

2. _____

(Executants)

(To be executed by all the Members of the JV)

Notes:

The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required

Expression of Interest for setting up CBWTF in Delhi

procedure.

Also, wherever required, the Intending eoider/eoiders should submit for verification the extract of the charter documents and documents such as a board or shareholders' resolution/power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Intending eoider/eoiders.

Statement of Technical Conformity to be issued by the Eoider

We (Name of Eoider) have submitted our expression of interest for **“Selection of a service provider to ‘Design, Build, Own and Operate a “Common Bio-Medical waste Treatment Facility” in NCT of Delhi for collection, transportation, treatment and disposal of Bio-Medical waste”** comprising basic design and detailed engineering, construction, supply of all mechanical &electrical equipment, pipe &appurtenances and instrumentation, miscellaneous items, maintenance of all assets including their installation, erection, testing, commissioning and operation &maintenancefor a minimum period of 10 years on a, **Build, Own and Operate (BOO) basis** as per the eoi document.

We wish to state that our offer is In **Total Conformity without any Deviations** to the Eoi document.

(Signature of Eoider with Seal)