

MAHAGENCO ASH MANAGEMENT SERVICES LIMITED
(A Subsidiary Company of Mahagenco)

MAHAGAMS/EOI/Industries/2017-18/06/

INVITATION FOR EXPRESSION OF INTEREST (EOI)

FROM
INTERESTED AGENCIES
FOR

Part-A Setting up of fly ash based industries i.e. Cement Grinding/Blending Unit, Autoclave Aerated Fly Ash Blocks, Bricks, Tiles, Pavers, Panels & fly ash based products / building material and other allied products etc. in the vicinity of Thermal Power Stations of Mahagenco, either wholly owned or Joint Venture (JV) basis with Mahagenco.

Part-B Setting up of Incubation center/R&D technology demonstration/training center at Koradi TPS.

1.0 Introduction:

1.1 MAHAGENCO is Maharashtra's largest energy conglomerate with present installed capacity of 13602MW comprising of 10170 MW Coal based stations, 2580 MW Hydro Power stations 672 MW gas fuel based stations and 180 MW Solar Stations. With 7 coal based power stations, MAHAGENCO is the largest thermal power generating company in Maharashtra state with capacity of 10170 MW.

1.2 The locations, capacity in MW and tentative ash generation at various Thermal Power Stations of Mahagenco are as below:

SR NO	NAME OF THERMAL POWER STATION	LOCATION OF TPS	CAPACITY IN MW	TOTAL ASH GENERATION PER ANNUM IN MMT
1	KORADI THERMAL POWER STATION	NAGPUR	2400	5.00 MMT
2	KHAPERKHEDA THERMAL POWER STATION	NAGPUR	1340	2.50 MMT
3	CHANDRAPUR SUPERTHERMAL POWER STATION	CHANDRAPUR	2920	5.50 MMT
4	PARAS THERMAL POWER STATION	AKOLA	500	1.00 MMT
5	BHUSAWAL THERMAL POWER STATION	BHUSAWAL	1210	2.75 MMT
6	PARLI THERMAL POWER STATION	BEED	1170	2.25 MMT
7	NASHIK THERMAL POWER STATION	NASHIK	630	1.25 MMT

Being the largest thermal power generating company in the Maharashtra state, MAHAGENCO produces approx. 11.22 Million Metric Tons of Ash annually, out of which 80% (Approx. 8.98 Million MT) is Fly Ash and 20% bottom ash (MT).

MAHAGENCO has established a dedicated subsidiary company for 100% utilization of ash called as MAHAGENCO ASH MANAGEMENT SERVICES LIMITED (MAHAGAMS). Presently MAHAGENCO's Ash is being utilized in Land development, ash dyke Rising, Road/Rail Embankments, Brick, Blocks/Tile manufacturing industries & Cement manufacturing industries etc. MAHAGAMS intends to increase its Ash Utilization by setting up industrial cluster for fly ash based products in the vicinity of all TPS of MAHAGENCO.

For the said purpose, MAHAGAMS is inviting EOI from interested Agencies.

Interested parties can submit proposal either for wholly owned or Joint Venture basis with MahaGenco for the above.

2.0 Expression of Interest:

MAHAGAMS invites "Expression of Interest (EOI)" from interested Parties for A) Setting up of fly ash based industries i.e. Cement Grinding/Blending Unit, Autoclave Aerated Fly Ash Blocks, Bricks, Tiles, Pavers, Panels & fly ash based products / building material and other allied products etc. in the vicinity of Thermal Power Stations of Mahagenco, either wholly owned or Joint Venture (JV) basis with Mahagenco.

B) Setting up of Incubation center/R&D technology demonstration/training center at Koradi TPS.

3.0 Information to be submitted

The interested party to submit the following information / documents as per annexure attached herewith along with their detailed proposal.

- a) Profile of the Bidder,
- b) Details of Experience
- c) Proposed project profile consisting of Technical, Financial and Marketing plan.

4.0 Advantages for setting up fly ash based industry in the Mahagenco/Mahagams Cluster

4.1 The land plots shall be allotted to the prospective industries/manufacturers on the basis of prevailing Lease Premium rates in the MIDC of respective Talukas.

4.2 Fly ash will be made available **at nominal cost** by Mahagenco, as a raw material.

4.3 Mahagams/Mahagenco will provide required electricity and water as per the norms based on policy of GoM, as applicable.

4.4 Provision of D+ zone / mega project benefits and incentives in force shall be made applicable to the plant / project in view of directives indicated in ash utilization policy of GoM vide GR No. Policy 2015/Case No. 537/Urja-4 dtd. 13.12.2016 & industrial promotion policy of Industries Department, GOM.

4.5 Mahagams will recommend the products manufactured in the cluster in all Government Infrastructure Projects.

5.0 Role of the Interested Agencies:

5.1 Interested Agencies should be able to install a plant having technology which is best in class having high capacity with automatic handling for cement grinding/ blending unit /brick/AAC block/tiles/building material/other allied products and autoclave steam curing including powder compacting hydraulic pressing technology as per the requirement of different products.

5.2 In case of JV project, revenue sharing between Agency and Mahagenco will be as per the equity investment

5.3 The agency can enter into technical collaboration with a reputed engineering firm (only one consortium partner will be allowed) to fulfill the pre-requisites jointly and severally. In such case, the agency should furnish a Memorandum of Understanding with such company/companies and give documentary proof of the capabilities of each.

6.0 Required Information:

6.1 The interested agency / manufacturer should have valid registration and Income Tax Permanent Account Number (PAN) and GST Registration. The Firm should have valid certificate of incorporation as partnership/company under partnership act/company act from appropriate authorities.

6.2 The agency/manufacturer should have adequate financial strength required to set up a plant (i.e. organization structure, audited accounts of last three financial years, etc.). Audited Balance Sheets for last three (3) years may also be submitted.

a. In case the agency is not able to furnish its audited financial statements, the unaudited financial statements of the agency considered acceptable provided the agency further furnishes the following documents certified by its Chartered Accountant.

b. Turnover of the agency for last three financial years.

c. Memorandum of Understanding with consortium partner.

6.3 Interested agencies may clearly indicate the inputs required from MAHAGAMS/MAHAGENCO.

6.4 Interested agencies should clearly indicate the locations of Thermal Power Stations preference wise to set up their industries i.e. Cement Grinding/Blending Unit, Autoclave Aerated Fly Ash Blocks, Bricks, Tiles, Pavers, Panels & fly ash based products / building material unit and other allied products under Joint Venture Basis with Mahagenco.(See Attached Annexure)

7.0 Selection Procedure:

MAHAGAMS shall have the rights to shortlist applicants on the basis of details and documents furnished by them. Subsequently, MAHAGAMS shall issue the Request for Proposal (RFP) document specifying the pre-qualifying criteria for finalizing the agencies for various ash based manufacturing units/industries.

8.0 Ownership of Eoi Documents and Information Therein:

All Expressions of Interest documents will become the property of MAHAGAMS upon submission.

9.0 No Contractual Obligation:

MAHAGAMS is not bound contractually or in any other way to any Applicant of this Expression of Interest. MAHAGAMS is not liable for any costs of compensation in relation to the consideration of this Expression of Interest or any Expression of Interest by the Applicant to this EOI whether or not MAHAGAMS terminates, varies or suspends the EOI processor takes any other action permitted under this Expression of Interest, including consideration of concepts proposed in future developments.

10.0 No Formal Agreement Execution:

Nothing in the Request for Expression of Interest or Applicant's Expression of Interest constitutes a contract with MAHAGAMS. MAHAGAMS reiterates that no agreement will be formed *on the basis of submission of this EOI*.

11.0 Disclaimer:

The issue of this document does not commit MAHAGAMS in any way or otherwise oblige, to proceed with all or any part of EOI process. The EOI request is not the subject of any process contract or any contractual obligation between MAHAGAMS and Applicants or potential Applicants. MAHAGAMS may at its absolute discretion, to elect to abandon any part or whole of the process without giving prior notice to the Applicants or potential Applicants.

12.0 General Terms and Conditions:

- 12.1 As per GOI Notification any applicant/entrepreneurs who is interested to set up unit will have to register themselves under online website "UDYOG AADHAR".
- 12.2 The Bidder will have to submit the information in prescribed format as per annexure A or B or C as applicable.
- 12.3 The agency submitting the EOI shall bear all costs associated with the preparation and submission of the EOI and MAHAGAMS will, in no case be responsible or liable for these costs, regardless of the conduct or outcome of the assessment / evaluation process.
- 12.4 EOI Documents will neither be issued manually nor be sent by post or courier. Blank EOI documents can be viewed and downloaded free of cost by intending agencies/agencies online on website (www.mahagenco.in)
- 12.5 MAHAGAMS reserves the right to modify /amend the EOI conditions, extend the due date of submission, change the selection process, reject any or all application without assigning any reasons thereof.
- 12.6 Any amendment/modification of the EOI document shall be posted only on the website of MAHAGENCO. (www.mahagenco.in).

13.0 Special Conditions:

- 13.1 The agency/manufacturer should adopt a technology using maximum ash by weight of the brick and for /block/tiles/building material/other allied products.
- 13.2 The agency/manufacturer can enter into technical collaboration with a reputed engineering firm (only one) to substantiate above point.

14.0 Submission of Expression of Interest

The 'Expression of Interest' can be downloaded from **03.03.2018 15.00 hrs. to 20.03.2018 17:00Hrs.** from the website www.mahagenco.in under tenders section- "H.O. Tenders" link. The interested agencies can submit the EOI in form of hard copy along with all the relevant supporting documents on the below mentioned address by hand/Registered post/Courier as well as through E-mail to mahagams@mahagenco.in up to **20.03.2018 17.00 hrs.**

Chief Operating Officer,
Mahagams, 4th Floor, HDIL Towers,
Prof. Anant Kanekar Marg,
Bandra (E), Mumbai-51.

The top left hand corner of the envelope shall indicate with "Expression of Interest (EOI)" from interested Parties for **A)** Setting up of fly ash based industries i.e. Cement Grinding/Blending Unit, Autoclave Aerated Fly Ash Blocks, Bricks, Tiles, Pavers, Panels & fly ash based products / building material and other allied products etc. in the vicinity of Thermal Power Stations of Mahagenco, either on wholly owned or Joint Venture (JV) basis with Mahagenco. **B)** Setting up of Incubation center/R&D technology demonstration/training center at Koradi TPS.

If there is any discrepancy in the documents submitted in hard form & Soft form, the documents in hard form will be considered for evaluation.

- i) Each page of the documents submitted shall be duly authenticated by the applicant.
- ii) The language of submission of applications shall be in English.
- iii) Financial Data, Project Costs shall be in INR only.

15.0 It may be noted that those who have applied previously against earlier EOI published by MAHAGAMS vide no.COO/EOI/2017-2018/05/Dt.27.07.2017 need not apply again unless there is any change in their status.

For any further clarification / queries the following persons may be contacted:

Shri. S.N. Kinake
Executive Engineer,
MAHAGAMS, H.O.Mumbai.
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Shri. P.L.Deshpande
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E-mail: eeronagpur@mahagams.in

PROFORMA of Forwarding Letter for Submitting the EOI on Agency's Letter Head

To.

Chief Operating Officer,
Mahagams, 4th Floor, HDIL Towers ,
Prof.Anant Kanekar marg,
Bandra (E),Mumbai-51
Email ID:- mahagams@mahagenco.in

Sub:-Expression of Interest ("EOI") for A)Setting up of fly ash based industries i.e. Cement Grinding/Blending Unit, Autoclave Aerated Fly Ash Blocks, Bricks, Tiles, Pavers, Panels & fly ash based products / building material and other allied products etc. in the vicinity of Thermal Power Stations of Mahagenco, either wholly owned or Joint Venture (JV) basis with Mahagenco. B) Setting up of Incubation center/R&D technology demonstration/training center at Koradi TPS.

Dear Sir,

1.0 We have gone through the various stipulations made in the owner's Expression of Interest.

2.0 We hereby accept that the terms & conditions of the above Expression of Interest.

3.0 The relevant documents are enclosed.

4.0 We are in receipt of all Annexure corrigendum if any etc. with respect to this Expression of Interest.

5.0 We also undertake, if and when required, we enter into a contract *with MAHAGENCO* by executing an agreement in the prescribed pro-forma "Agreement Form" provided by the MAHAGAMS.

Sincerely Yours,

On behalf of the Firm/Company/Organization/Interested Party

Signature-----

(Person signing the EOI and supporting documents on behalf of the company should be an Authorized Signatory supported by necessary Board resolutions)

Name of signatory

Designation

Company Seal/stamp.

ANNEXURE-A (for Single Bidder/Enterprise)

BIDDER / ENTERPRISE DETAILS

1	Name of Bidder / Applicant				
2	Name & designation of authorized person to be contacted with his communication details				
3	Type of Organisation (Please tick)	Proprietary	H.U.F.	Partnership	Cooperative
		Pvt.Ltd. Company	Public Ltd. company	Self Help Group	Other
4	Registered Office details	Registration No.			
		Address :			
		District :		State :	
		Mobile No. :		Email :	
5	Nature of Business & work experience				
6	Details of Fly Ash based product proposed	Product Name :			
		Production per day : _____ M3, _____ M.T.			
7	Bank Details	Bank Account No.:		IFSC code :	
8	Resources required (approx.) for Industry	Area required for Industry : _____ SQ.MTR.			
		Dry Fly ash required per day : _____ M.T.			
		Power required : _____ H.P _____ KWh			
		Water required per day : _____ M3 / MLD			
		Other Resources required :			
Manpower requirement :					
9	Investment (In Rs. Lakhs)	Owned			Borrowed
10	Investment break-up (In Rs. Lakhs)	Plant & Machinery / Equipment			Other
11	Preferred cluster location			Nearest DIC Centre :	

Enclose the copy of each :

- a. Proposed Project Details (as per Annexure-C)
- b. GST Registration Certificate, if any
- c. Company Registration Certificate, if any

Declaration : I / We hereby declare that, information given above is true to the best of my knowledge. Any information, that may be required to be verified, shall be provided immediately before the concerned authority.

Place : -----

Date : -----

Signature :-----

Seal :-----

ANNEXURE-B (For JV)

BIDDER / ENTERPRISE DETAILS

1	Name of Bidder / Applicant				
2	Name & designation of authorized person to be contacted with his communication details				
3	Type of Organisation (Please Tick)	Proprietary	H.U.F.	Partnership	Cooperative
		Pvt.Ltd. Company	Public Ltd. company	Other	
4	Registered Office details.	Registration no. :			
		Address :			
		District :	State :	PIN :	
		Mobile No. :		Email :	
6	Nature of Business & work experience				
7	Details of Fly Ash based product proposed	Product Name :			
		Production per day : _____ M3, _____ M.T.			
8	Bank Details	Bank Account No.:		IFSC code :	
9	Resources required (approx.) for Industry	Area required for Industry : _____ SQ.MTR.			
		Dry Fly ash required per day : _____ M.T.			
		Power required: _____ H.P _____KWh			
		Water required per day : _____ M3 / MLD			
		Other Resources required :			
		Manpower requirement :			
10	Investment (In Rs. Lakhs)	Owned		Borrowed	
11	Investment break-up (In Rs. Lakhs)	Plant & Machinery / Equipment		Other	
12	Proposed Equity ratio	Bidder		Mahagams/MAHAGENCO	
<p><u>Enclose the copy of each :</u></p> <p>a. Proposed Project Details (as per Annexure-C)</p> <p>b. GST Registration Certificate, if any</p> <p>c. Company Registration Certificate, if any</p> <p><u>Declaration :</u> I / We hereby declare that, information given above is true to the best of my knowledge. Any information, that may be required to be verified, shall be provided immediately before the concerned authority.</p> <p>Place : -----</p> <p>Date : -----</p> <p>Signature :-----</p> <p align="right">Seal : -----</p>					

ANNEXURE-C

Project Profile:

- 1) Introduction,
- 2) Applicant's profile,
- 3) Constitution of applicant /company/firm : Proprietary, Partnership Firm, Private / Public Ltd. Co., Society, Bachat Gat.
- 4) Registration details if any.
- 5) Existing Business of the applicant and the details thereof.
- 6) Details of the location preferred & nearest DIC centre.
- 7) Details of fly ash based product with its capacity. (Daily/Monthly/Annual in No. of Units/MT/M3)
- 8) Details of raw material with its quantum and percentage (Dry Fly ash in MT/day, water in M3/day, power in H.P./KWH etc).
- 9) Project cost detail with Land , building plant and machinery, electrification, technical know-how, utilities, other fixed assets, preliminary and pre-operations, contingencies etc.,
- 10) Means of Finance : Owned and Borrowed in Rupees.
- 11) Implementation schedule with time chart.
- 12)** Statutory clearance/NOC/License required from Gol / GoM.